Inventory
OSAS 7.6 User Guide











# Inventory User's Guide

Version 7.6

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Document Number 2210.IN76

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October 2010, Release 7.6

This document has been prepared to conform to the current release version of OPEN SYSTEMS Accounting Software. Because of our extensive development efforts and our desire to further improve and enhance the software, inconsistencies may exist between the software and the documentation in some instances. Call your customer support representative if you encounter an inconsistency.

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# Introduction

#### **Welcome to OSAS**

Welcome to the Inventory application for OPEN SYSTEMS Accounting Software (OSAS). Inventory helps you control and keep track of the items you stock. For each item (including lots and serialized items), Inventory tracks the quantities sold, purchased, and adjusted; location transfers; and costs. Each item is identified by location, product line, user-defined fields, bin number, status, vendor ID, serial and lot number, and unit of measure.

Inventory works with many of the OSAS applications to record sales, purchases, requisitions, transfers, and movement of inventory items throughout the entire system.

Inventory plugs into Resource Manager, the foundation of OSAS. Consult the *Resource Manager User's Guide* for more information on basic OSAS functionality and details on how Resource Manager works within the OSAS system.

## **About This Guide**

This guide describes the functions that make up the Inventory application and gives details on how Inventory fits into your existing business workflow. This guide is divided into these sections:

- Chapter 1 introduces OSAS and the Inventory application, and describes the basics of the Inventory system and how to navigate around OSAS.
- Chapter 2, Installation and Conversion, details how to install Inventory using Resource Manager and how to create or convert the data files it requires.
- Chapter 3, Getting Started, gives information and checklists on the steps you need to perform to set up Inventory.
- Chapters 4 through 12 contain function descriptions organized by menu. These chapters mirror the order that appears on the Inventory menu.
- The Appendixes contain supplementary material not directly related to Inventory functionality.
- The Index is a topical reference to the information in the rest of the chapters, and concludes this guide.

## Conventions

This guide uses the following conventions to present information.



When the **Inquiry** or **Maintenance** commands (or both) are available for a field, the Inquiry and Maint flags appear in the margin. See page 1-18 and page 1-22 for more information on these commands.

When you see the phrase "use the **Proceed (OK)** command" in this guide, press **Page Down** in either text or graphical mode to continue. In graphical mode, you can also click **OK** to proceed.

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# The Inventory System

Inventory helps you control and keep track of the items you stock.

For each item (including lots and serialized items), Inventory tracks the quantities sold, purchased, and adjusted; location transfers; and costs. Each item is identified by location, product line, user-defined fields, bin number, status, vendor ID, serial and lot number, and unit of measure.

Use the **Items** function to enter information specific to the item, and use the **Item Locations** function to enter detailed information about the locations of the items. You can then track transfers between locations, sell items from an alternate location, and track differences in price activity.

## Information Inquiry

Use the Information Inquiry functions to view (not change) information about items: prices, transaction and historical records, general information, alternate items, units of measure, location and bin information, costs, vendors, lot numbers, and serial numbers.

## **Daily Work**

Once you establish the codes and IDs through the File Maintenance and Code Maintenance functions, use the Daily Work functions to enter adjustments, sales, purchases, and location transfers; to produce journals; and to post transactions.

### **Reorder Processing**

Use the Reorder Processing functions to calculate the reorder quantity for items, to print the Reorder Report, and to generate purchase requisitions.

### Reports

Print the reports to produce information about inventory movement; item status; prices; valuation; cost variance; and serialized, lot and transaction history.

## **Analysis Reports**

Use the Analysis Reports functions to analyze items that have fallen below safety stock level, items that are overstocked, sales, gross profit, and trends.

## **Periodic Processing**

After posting over a period of time, the files might get so large that they slow down your system. Use the Periodic Processing functions to remove outdated information from the files.

## **Physical Inventory**

Use the Physical Inventory functions to process your physical inventory cycle.

#### **File Maintenance**

Use the File Maintenance functions to set up and maintain information about your items.

#### **Code Maintenance**

Use the Code Maintenance functions to set up codes assigned to an item.

#### **Master File Lists**

Use the Master File Lists functions to print lists of information about item detail, item location, price structure, and tables. These lists are useful if you are planning to make changes, want to add information, or keep a record of information that is on your system.

#### **Master Code Lists**

Use the Master Code Lists functions to print lists of information about sales categories, accounts codes, and user-defined fields.

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## **Productivity Reports**

Inventory includes a number of productivity reports in Microsoft Excel<sup>®</sup> format. These reports connect directly to your OSAS data via the ODBC/JDBC driver (included with OSAS 7.6) and allow you to use spreadsheet tools to manipulate the data as you want and produce charts and graphs to visualize trends.

The spreadsheet reports are listed on the **Productivity Reports** menu. Double-click a report name to automatically launch Excel or any other spreadsheet program capable of opening an Excel-formatted spreadsheet to open the report. Use the selection boxes to filter the information that appears in the report, or use the tools within your spreadsheet software to create charts and graphs from the report's data.

# Starting OSAS

OSAS runs on an operating system supported by 150 MB of permanent storage and 4 MB of RAM. You may need additional space or memory, depending on the size of your data files and the operating system you use. Consult your reseller for more information.

#### In Windows

To start OSAS on a computer running Windows, double-click the OSAS shortcut on the desktop or access the program from the **Start** menu.

## In Other Operating Systems

To start OSAS on an operating system other than Windows, enter osas at the operating system prompt. If your operating system has graphical capabilities, you can also use the OSAS shortcut to start OSAS.

# Using Parameters

You can use the -u, -c, and -t parameters in OSAS shortcut properties or after the **osas** command so that the system automatically uses the appropriate user ID, and company ID to save time logging in.

In Windows, open the OSAS shortcut's properties and enter these parameters after the path in the **Target** field (as in the example below; be sure to use the correct directories for your system).

C:\basis\bin\bbj.exe osasstrt.txt -q -tT00 -cD:\osas70\progrm\config.bbx - - uSam -cH

**Note:** In Windows, the **-u** and **-c** parameters must follow the separation dash.

In other operating systems, enter the parameters after the osas command, as in this example:

osas -t T2 -c B

**Note:** You can enter these parameters in any order, but you must leave a space between the parameter mark (-t or -c,) and the parameter itself.

Refer to the *Resource Manager User's Guide* for more information on these parameters.

## Logging In

After you start OSAS, the login screen appears.



To log in to OSAS, enter your **User ID**, the **Company ID** you want to work with, and your **Password**. If you want to save your password so that you do not need to enter it again, select the **Save Password?** check box (or enter **Y** in text mode) to save your information. This check box appears only if the **Remember Password?** option is selected for your user ID in the **Users** function in Resource Manager.

Check the **Change Password?** box to change your password upon logging in. You will be prompted to enter and confirm your new password.

Finally, press **Enter** or click **OK** to log in.

This screen appears only after you have set up the system, including setting up users. See the *Resource Manager User's Guide* for information on setting up users and roles.

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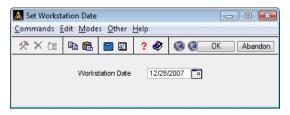
## Roles

Roles limit use of the system and protect sensitive information. Each role allows access to specific applications, menus, and functions. If you cannot select a menu or function, your assigned role is not authorized for it. Use the **Roles** function in Resource Manager to set up roles.

## **Workstation Date**



To change the workstation date, select **Workstation date** from the **File** menu, click the **Change Date** button on the toolbar, or press **F6**.



When the Workstation Date box appears, use the button or your keyboard to enter the date and press **Enter**.

# **Navigating OSAS**

OSAS menus and functions are available in two modes: graphical and text. The graphical mode allows both keyboard and mouse commands and uses data entry fields and buttons similar to those found in any graphical software program. The text mode presents information in a simpler text format and uses keyboard commands to access functions and move around the screen. If you use an operating system that does not have graphical capabilities, the text mode is the only mode available.

You can use either text or graphical function screens independently of the main menu. For example, you can use text function screens while using the graphical main menu, and vice versa. Select **GUI Functions** from the **Modes** menu or press **Shift+F6** to toggle between the text and graphical modes for function screens.

When available, press **Shift+F5** to switch between graphical and text menu modes, or press **Shift+F6** to switch between modes on function screens. You can also use the Resource Manager **Defaults** function to select the default mode to use for the main menu and function screens.

In text mode, use the **Page Up**, **Page Down**, arrow, and **Enter** keys to move between menus, select and enter functions, and move around function screens. When a list of commands appears at the bottom of a function screen, press the highlighted letter to use a command. These methods also work in graphical mode, or you can use the mouse to click on fields and command buttons.

## **Graphical Mode**

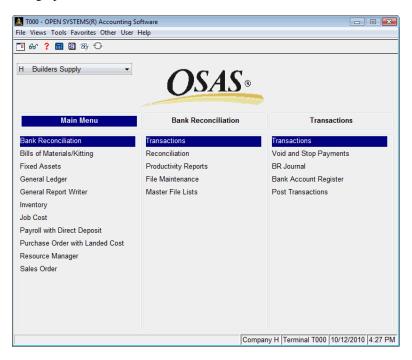
If you're familiar with other graphical software programs, you'll find it easy to navigate around the OSAS graphical mode, which uses buttons, toolbars, text entry boxes, and menus to help you move through your tasks.

#### Main Menu

If you use BBj in graphical mode, the main menu is available in two flavors: graphical and MDI. To switch between the two styles, press **Shift+F5**. If you use Visual PRO/5, the graphical main menu is the only graphical menu available.

#### Graphical Main Menu

The graphical main menu is shown below.



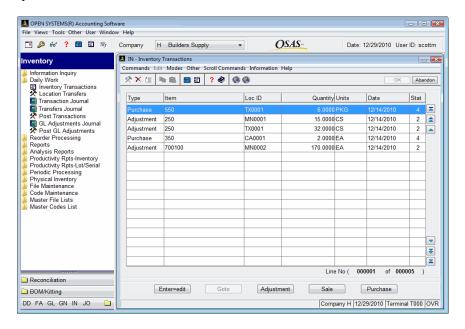
You can move around the graphical menu in these ways:

- Click an application to view that application's menu. Click a menu item to view its functions. Double-click a function name to enter that function.
- To exit from the graphical menu, click a different application or menu name or press **Tab** to return to the main menu.
- To exit from OSAS, click the **Close** box in the upper-right corner of the screen, press **F7**, or select **Exit** from the **File** menu.

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#### MDI Main Menu

The MDI menu centralizes all OSAS functionality in one location: applications appear as tabs at the top of the screen, their menus and functions appear in a navigation pane on the left side of the screen, and function screens appear in the large pane on the right. Using this menu, you can open more than one function screen at a time and move or minimize screens as needed. However, you cannot open two functions that lock the same data file at the same time.

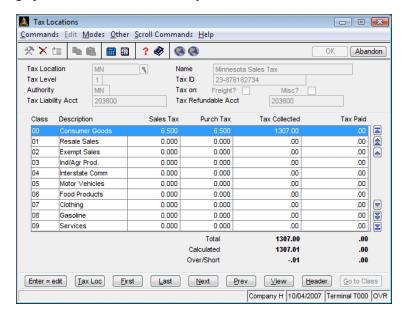


You can move around the MDI menu these ways:

- To view an application's menus, click that application's tab.
- To view the functions a menu contains, click the menu name. The menu expands to list the functions it contains. Click the function name to enter the function. The function screen appears in the right pane.
- To exit from a menu, click a different menu name or application tab. To exit from OSAS, click the **Close** box in the upper-right corner of the screen, press **F7**, or select **Exit** from the **File** menu.

#### **Function Screens**

Graphical screens contain the same functionality as text screens, presented in a graphical format that includes easy access to commands via the mouse.



You can move around the screen in these ways:

- Use the mouse or press **Tab** to move from field to field. Use the scroll buttons to move from line to line in scrolling regions.
- If a screen appears prompting for the kind of information to enter or maintain (such as on File Maintenance or Transactions screens), select the appropriate option and click **OK** to continue.
- Press **Page Down** if prompted to move to the next section.
- Click **Header** when it appears to return to the screen's header section.
- Press **F7** to exit the screen and return to the main menu.

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#### Menus

Both the graphical main menu and graphical function screens contain drop-down menus that give you access to additional commands without using the function keys. While you can use the function keys to access commands in graphical mode, you may find it easier to access command through these menus.

To access a menu's commands, click a menu title. The commands for that menu appear, followed by any associated hot key combinations in brackets < >. To use a command, click the command name or press the hot key combination.

Refer to the *Resource Manager User's Guide* for more information on the menus available in OSAS and their commands.

#### Shortcut Menu

OSAS gives you quick access to commands relating to the screen you're using via a shortcut menu. The commands that are available depend on the function and the field you are currently using. To use these commands, click the right mouse button and select the command from the menu that appears.

On the main menu, the shortcut menu gives you access to commands that help you manage your **Favorites** menu, switch between sample and live data, perform certain setup tasks, and view function information. On function screens, this menu helps you access help documentation, move around the function screen, work with EIS dashboards, and so on.

## Other Commands Menu

The **Other Commands** (or **F4**) menu is available on both graphical and text menu and function screens and gives you access to additional utilities and commands not directly related to the function you're currently using. Among other things, these commands open calculators or allow you to view or enter additional information. In text mode, press **F4** twice on the menu or once on function screens to access this menu.

Consult Appendix A in the *Resource Manager User's Guide* for more information on the commands available on the **Other Commands** menu.

#### Information Menu

The **Information** (or **Shift+F2**) menu is available in some graphical or text function screens in certain applications and gives you access to additional information about a customer, vendor, item, job, bill of material, or employee. The commands available on the **Information** menu are determined by the applications you have installed, and can include:

- General Information
- Comments
- History
- Documents
- Address Lookup

Not all of the commands above appear on every **Information** menu; instead, commands are available only as they are relevant to the task you are performing. For example, if you are entering a transaction in Accounts Receivable, you can access comments or documents about items or customers but not about employees or vendors.

Consult Appendix A in the *Resource Manager User's Guide* for more information on how to use the functions on the **Information** menu.

#### Favorites Menu

The **Favorites** menu gives you quick access to the OSAS functions you use most by allowing you to add selections for entire menus or particular functions to a custom menu. After you've set up the menu, select **Change to Favorites** from the graphical **Favorites** menu or press **F2** to access the functions.

The **Favorites** menu saves you time by eliminating the need to switch between applications. You can add functions from several different applications to the **Favorites** menu and access them all there rather than switching between applications on the main menu to access the functions you need.

To add a function to the **Favorites** menu, select the function you want to add and press **F10**. Press **F2** to switch to the **Favorites** menu to confirm that your selection was added.

To remove a function from the menu, select the function on the  ${\bf Favorites}$  menu that you want to remove and press  ${\bf F10}$  again.

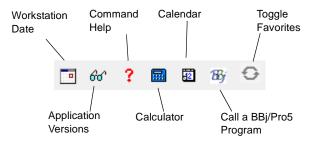
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#### **Toolbars**

As with menus, graphical screens also contain toolbars that give you fast access to the most frequently used OSAS commands. The toolbar for the main menu differs slightly from that of function screens.

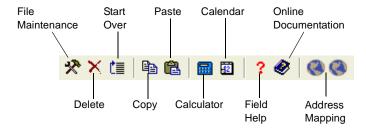
#### Main Menu Toolbar

The toolbar for the main menu is shown below. Click a button to access that command.



## Function Screen Toolbar

The toolbar for function screens is shown below. Click a button to access that command.



## **Date Fields**



If you use BBj in graphical mode, click the **Calendar** button when it appears next to date fields to open a calendar so that you can select the date you want to enter into that field.

#### **Browse**



If you use BBj in graphical mode, you can use the **Browse** button when it appears next to fields to navigate to directories and files and automatically enter file paths into that field. Click the **Browse** button to open the Select Directory/ File screen, then navigate to the directory or file and click **Open** to automatically enter the file path in the field.

### Inquiry



The Inquiry command helps you look up and select valid entries for fields that are connected to master file records. For example, when you use the Inquiry command in a **Batch ID** field, OSAS lists all batches you have set up so that you can select the one you want to enter in that field. When the **Inquiry** button appears next to a field, you can either click the button or press **F2** to open the Inquiry screen and search for valid entries.

#### **Maintenance**



The Maintenance command allows you to enter or edit master file records on the fly from within functions. For example, you can use the Maintenance command to add a new customer or item from within the **Transactions** function. The Maintenance command is available when the **Maintenance** button appears on the toolbar. Click the button or press **F6** to open the File Maintenance function associated with that field and enter or edit a new master file record.

## **Address Mapping**



When you are working with a screen that contains an address, you can use the **Address Mapping** command to view a map of that address. This command combines address information with the URL and search variables in the Resource Manager **Web Setup** function and the **Map Lookup ID** in the **Company Setup** function to direct your web browser to a mapping website and generate the map.

**Note:** Before you can view maps, you must set up mapping website information in the Resource Manager **Web Setup** function, select the **Map Lookup ID** to use in the Resource Manager **Company Information** function, and enter the path to your workstation's web browser in the Resource Manager **Defaults** function.

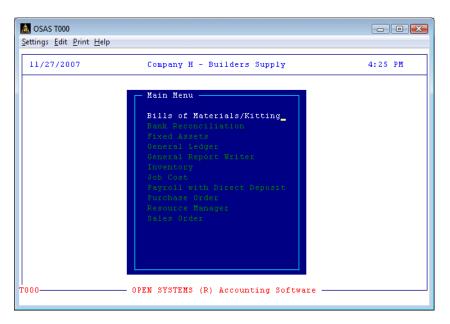
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## **Text Mode**

The OSAS text mode is available on all operating systems. If you use OSAS on an operating system that does not have graphical capabilities, the text mode is the only mode available. In text mode, all screens are presented in an easy-to-use textual interface that you navigate through using keyboard commands.

### Main Menu

The text main menu is shown below.



When you select an application, the application's menu is superimposed over the main menu. Selecting an entry on an application menu opens a function screen or a submenu.

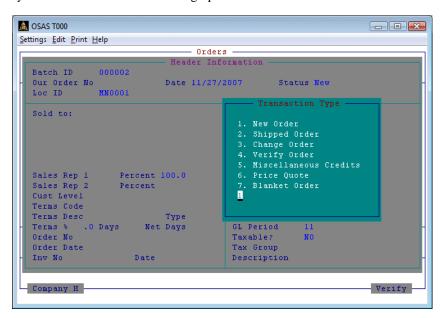
You can move around the text main menu in these ways:

• Use the arrow keys to move the cursor up and down to highlight the application you want. Then press **Enter** to select it.

- Press the first letter of the application you want to move the cursor to the
  first application beginning with that letter. Continue to press the letter key or
  the down arrow until the application you want is highlighted, then press
  Enter to select it.
- Use the mouse to click an application to view that application's menu.
- To move to the first application on the menu, press **Home**. To move to the last application on the menu, press **End**.
- On an application menu, press Page Up to move to the menu immediately behind it. If you are several levels away from the main menu, you can return to the main menu by pressing Page Up repeatedly or by pressing Tab once.
- To exit from OSAS, press **F7**.

### **Function Screens**

Like the text menu, OSAS text function screens can be used on all operating systems and in combination with graphical menus.



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You can move around the screen these ways:

- Press **Enter** or the down arrow to move from field to field.
- To use a command that is listed in the command bar, press the highlighted letter.
- Use hot key commands to access information screens or to toggle commands on and off. Refer to Appendix B in the *Resource Manager User's Guide* for more information on these commands and their corresponding hot keys.
- If a screen contains more than one section, press **Page Down** when prompted to move to the next section.
- If a menu appears prompting you for the kind of information to enter or maintain (such as in the example and on Transaction and File Maintenance screens), select the appropriate option and press **Enter**.
- To exit the screen and return to the menu, press **F7**.

#### Menus

Like the graphical mode, the text mode also includes menus that give you access to commands that open additional utilities, show additional information about the task at hand, or set up a custom menu that contains frequently-used commands.

Refer to Appendix A in the *Resource Manager User's Guide* for full details about the menus available in OSAS.

# Other Commands

The **Other Commands** (or **F4**) menu gives you access to additional utilities and commands not directly related to the function you're currently using. In text mode, press **F4** twice on the menu or once on function screens to access this menu. See page 1-15 for more information on this menu.

#### Information Menu

The **Information** (or **Shift+F2**) menu gives you access to additional information about a customer, vendor, item, job, bill of material, or employee. In text mode, this menu is available when the Info flag appears at the bottom of a function screen.

The commands on the menu are available only as they are relevant to the task you are performing. For example, if you are entering a transaction in Accounts Receivable, you can access comments or documents about items or customers but not about employees or vendors. See page 1-15 for more information.

#### Favorites Menu

The **Favorites** menu allows you add the OSAS menus or functions you use most frequently to a custom menu. After you've set up the menu, select **Change to Favorites** from the graphical **Favorites** menu or press **F2** to access the functions.

To add a function to the **Favorites** menu, select the function you want to add from the main menu and press **F10**. To remove a function from the menu, select the function on the **Favorites** menu that you want to remove and press **F10** again. See page 1-16 for more information on this menu.

## Commands and Flags

Both the text menu and text function screens let you use commands to drill down to more information, change companies, switch to sample data, and perform tasks related to the function you are using. These commands are analogous to the commands contained on drop-down menus in graphical mode.

You access commands by pressing the hot key combination for the command you want to use. If you're working with a keyboard that lacks function keys (labeled with an **F** followed by a number) or if you're working with an emulator in UNIX (which can cause function keys to become unavailable), press the appropriate alternate key combination to access the command.

Refer to Appendix B in the *Resource Manager User's Guide* for a list of all OSAS commands and their associated hot keys.

Not all commands are available for every function or field; when a command is available, a flag appears at the bottom of the function screen. Common flags include **Quick**, **Info**, **Maint**, **Inquiry**, and **Verify**.

- The **Quick** flag reminds you that you are using the Quick Entry mode to skip fields that are not required. Press **Ctrl+F** to toggle quick entry on and off.
- When the Info flag appears, press Shift+F2 to access the Information menu
  to access additional information about a customer, vendor, item, job, bill of
  material, or employee. See page 1-15 for more information on this menu.

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Maint

• When the **Maint** flag appears, press **F6** to launch the appropriate File Maintenance function to edit a master file record or enter a new one "on the fly." When you finish, press **F7** to return to the function you were using.

Inquiry

- When the **Inquiry** flag appears, press **F2** to use the **Inquiry** command to look up additional information and select valid entries for the field you are in.
- The Verify flag reminds you that you are using verification. When this flag
  appears, you must provide verification when you press Page Down or use
  the Proceed (OK) command. Press Ctrl+V to toggle verification on and off.

#### **Command Bar**

The command bar appears at the bottom of function screen and gives you access to commands that allow you to move around the screen, add or edit information, change settings for selected lines, or select output devices.

```
Enter = edit, Append, Header, Totals, View, Online, Next trans
```

The commands that are available depend upon the function you are using, and are analogous to the command buttons available on graphical screens. Press the highlighted key to use a command.

#### Messages

Messages appear at the bottom of the screen when a command is unavailable or when OSAS needs information to continue.

## **Address Mapping**

When you are working with a screen that contains an address, you can use the **Address Mapping** command menu to view a map of that address. This command combines address information with the URL and search variables in the Resource Manager **Web Setup** function and the **Map Lookup ID** in the **Company Setup** function to direct your web browser to a mapping website and generate the map.

The **Address Mapping** command is available when the **Map** flag appears at the bottom of the screen. To view a map of the first address on the screen, press **Shift+F4**. To view a map of the second address (if present), press **Shift+F5**. The second command is not available when there is only one address.

**Note:** Before you can view maps, you must set up mapping website information in the Resource Manager **Web Setup** function, select the **Map Lookup ID** to use in the Resource Manager **Company Information** function, and enter the path to your workstation's web browser in the Resource Manager **Defaults** function.

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## Reports

OSAS applications contain a variety of reports that help you make the best decisions for your business. With reports, you can view transaction summaries, print audit trails of activity managed through OSAS functions, make lists of your basic master file information for reference, and analyze all aspects of your company's cash flow.

This section summarizes the basics of using reports. For detailed information on a specific report, see that report's description in the appropriate section.

## Selecting a Range of Information

To produce a report, you must specify what information you want to include in the report.

- To produce a report that includes all information available, leave the From-Thru fields on the report screen blank. For example, if you want to include information about all the vendors you work with in a report, leave the Vendor ID From and Thru fields blank.
- To limit the amount of information in the report, enter a range in the From-Thru fields. For example, if you want a report to include information only about vendor ACE001, enter ACE001 in both the Vendor ID From and Thru fields. If you want the report to include information only about vendors that start with CO, enter CO at From and COZZZZ at Thru.
- You can also select the **Tag** check mark next to a selection to select a noncontiguous range of information. In fields where you've tagged individual choices, the selection will appear as an asterisk in the From/Thru fields after the selection.

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Each field where you enter information on a report screen usually restricts the overall output of the report. For example, if you leave the **Vendor ID From** and **Thru** fields blank, the report contains information about all the vendors. But if you enter invoice **100** in the **Invoice Number From** and **Thru** fields, and invoice **100** is assigned only to vendor ACE001, the report includes information only about vendor ACE001.

## Sorting

Information for reports is sorted first by a space (\_), then by special characters, then by digits, then by uppercase letters, and finally by lowercase letters. No matter what you enter in the **From** and **Thru** fields, however, your entries are sorted in alphabetical order (unless the function provides an option to sort the information differently).

Sorting by alphabetical codes or IDs is easy. For example, the ID **ACL** comes before the ID **BB** because A comes before B.

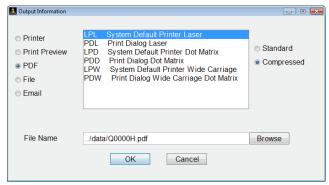
Use caution when you enter codes or IDs consisting of characters other than letters; the order might not be what you expect. For example, if 20 items are labeled 1 through 20, and all are included in a report, you might enter 1 at From and 20 at Thru, expecting them to be listed 1, 2, 3... 19, 20. However, since OSAS sorts in alphabetical order, rather than numerical order, the numbers are listed in this order: 1, 10–19, 2, 20. In this example, numbers 3 - 9 are not included in the sort since they fall after 20 in an alphabetical sort. To prevent this situation, pad extra spaces in codes and IDs with zeros so that numbers in alphabetical order are also in numerical order. In the example above, the items could be labeled 000001 through 000020.

## **Outputting Reports**

You can output reports in a variety of ways, but keep in mind that the mode you use controls which output options are available to you. If you use graphical function screens, you have the following output options: **Printer**, **Print Preview**, **PDF**, **File**, or **E-mail** (for selected reports). If you use text function screens, you have these options: **Printer**, **File**, **Screen**, or **E-mail** (for selected reports).

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If you use graphical screens, the Output Information dialog box appears after you select the range of information to include in the report.



If you use text screens, these options appear at the bottom of the screen after you select what to include in the report and how to organize it.



## **Print the Report**

Follow these steps to print a report:

- 1. Select **Printer** (in graphical screens) or enter **P** (in text screens).
- 2. If multiple printers are available for the terminal, either select the printer from the list or enter the appropriate code for the printer and press **Enter**.

Use the **Devices** function in Resource Manager to add printers to the terminal.

- 3. When available, select either **Standard** (or enter **S**) to print the report in standard width or **Compressed** (or enter **C**) to print it in compressed width.
- 4. Click **OK** or press **Enter** to begin printing the report.
- 5. If you want to stop printing after it has begun, press **Ctrl+Break**.
- 6. Click **OK** or press **Enter** to continue.

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## **Preview the Report**

The Print Preview option is only available for graphical workstations. However, before Print Preview will work in Windows, you must add a **sysprint** device line in the **config.bbx** file for that workstation. Use the **Devices** function on the Resource Manager **User Setup** menu to add this line.

Follow these steps to view a report using Print Preview:

- 1. Select **Print Preview** (in graphical screens).
- 2. If multiple printers are available for the terminal, either select the printer from the list or enter the appropriate code for the printer and press **Enter**.

Use the **Devices** function on the Resource Manager **Installation and Configuration** menu to add printers to the terminal.

- 3. Click **OK** or press **Enter** to continue.
- 4. When available, either select **Standard** or enter **S** if you want to view the report in standard width or select **Compressed** or enter **C** if you want to view it in compressed width.
- 5. Press **Enter**. The **Print Preview** screen displays the report as it will look when printed out in hard copy.
- 6. To print from this screen, select **Print** from the **File** menu. To exit from this screen, select **Exit** from the **File** menu.

### Save the Report as a PDF

PDF output is available for OSAS systems using BBj. The data path set up for the workstation in the **Preferences** function appears. If necessary, enter a new data path or click the **Browse** button to navigate to the correct directory, then enter the file name followed by the **.PDF** extension. The file name plus extension that you enter must be less than 35 characters. Press **Enter** to save the report as a PDF file in that directory.

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To save the report as a text file, select **File** or enter **F**. The data path set up for the workstation in the **Preferences** function appears. If necessary, enter a new data path or click the **Browse** button to navigate to the correct directory, then enter the file name followed by the .txt extension. The file name plus extension that you enter must be less than 35 characters. Press **Enter** to save the report in that directory.

**Note:** To preserve spacing and formatting, view text file reports with a fixed-width or monospaced font (Courier, Letter Gothic, or Lucida Console, for example).

# View the Report on Screen (Text Screens Only)

If you use text screens, you can view selected reports directly in the OSAS screen. Keep in mind that this option displays the report one page at a time, storing previously viewed pages in the workstation's memory. Use the **Preferences** function on the Resource Manager **User Setup** menu to limit the number of screen pages you can view to conserve memory resources.

Follow these steps to view the report on screen:

- 1. Enter **S** to select **(S)creen**.
- 2. When available, enter **S** if you want to view the report in standard width or **C** if you want to view it in compressed width.
- 3. When the report appears, press **Enter** to view the next page or **Page Up** to view previous pages.

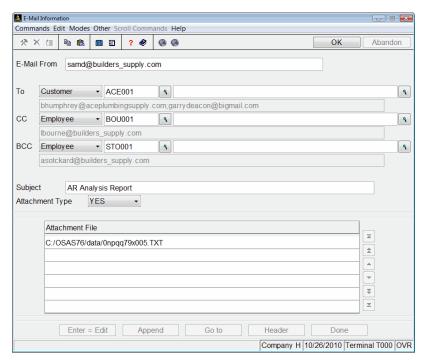
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# E-mail the Report

Before you can e-mail reports, you must enter details about your e-mail system using the **E-Mail Setup** function on the Resource Manager **Installation and Configuration** menu. You can e-mail only selected reports. In general, any report or form that makes up part of your audit trail cannot be e-mailed.

Follow these steps to e-mail a report:

1. Select **E-mail** or enter **M**. The **E-Mail Information** screen appears.

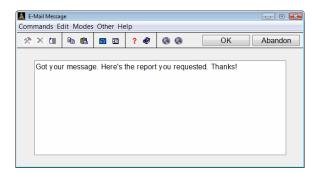


2. The **E-Mail From** field displays the originating e-mail address. Change it if you want the return e-mail address to be different from the one set up in the **E-Mail Setup** function in Resource Manager.

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### Inquiry

- 3. In the **To**, carbon copy (**CC**), and blind carbon copy (**BCC**) fields, select **Other** and enter the e-mail address, or select **Vendor**, **Customer**, or **Employee** and choose from the e-mail addresses on file for those respective categories (depending upon installed applications), or select **None** to leave the field blank (you must choose at least one **To**, **CC**, or **BCC** address).
- 4. The name of the report appears in the **Subject** field. Change the subject line, if necessary.
- 5. Select **Yes** in the **Attachment** field to send the report as a text file attachment to the e-mail message, select **No** to send the report in the body of the e-mail, or select **PDF** to attach the report as a PDF file.
- 6. The E-Mail Message dialog box appears.



Enter the message you would like included in the body of the e-mail, and use the **Proceed** (**OK**) command. You are returned to the E-Mail Information Screen.

- 7. Use one of the following commands in the Attachment File scroll region:
  - Press Enter to edit the highlighted attachment (if any). Browse to or enter the name of the file you would like to attach in the Edit Attachment dialog box (see "Edit/Append Attachment dialog box" on page 1-32).
  - Press **A** to add an attachment to the e-mail. Browse to or enter the name of the file you would like to attach in the **Append Attachment** dialog box (see "Edit/Append Attachment dialog box" on page 1-32).

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- Press **G** to go to a specific attachment line item (this command is only available if there are more than six attachments to the e-mail).
- Press H to change the header information of the e-mail, including the E-Mail From field, the recipient(s), the subject line, and the attachment type.
- Press **D** when done entering the e-mail information, and you are ready to process the e-mail.
- 8. If you choose **No** in the **Send E-Mails Immediately?** option in the Resource Manager Options and Interfaces (see "Options and Interfaces List" on page 3-47), the e-mail will be held in the E-Mail Queue for processing (see "E-Mail Queue" on page 3-49). Otherwise, the e-mail will be sent immediately.

**Note:** To preserve formatting, view e-mailed reports (or e-mail attachments) with a fixed-width or monospaced font (Courier or Lucida Console, for example).

# **Edit/Append Attachment dialog box**

The Edit/Append Attachment dialog box appears when you press Enter or A in the Attachment File scroll region of the E-Mail Information screen.



- 1. Enter the File Name of the file you want to attach to the e-mail, or click the browse button ( ... ) to navigate to the file.
- 2. Use the **Proceed (OK)** command to add the attachment to the e-mail, and return to the E-Mail Information Screen.

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# **Commands**

Use the following commands when a report appears on the screen:

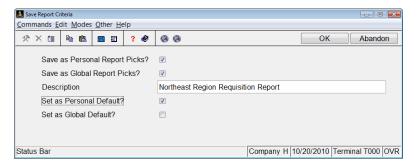
Key	Operation
PgUp	Moves to the previous page of the report.
PgDn	Moves to the next page of the report.
Home	Moves directly to the top of a group of pages.
End	Moves directly to the bottom of a group of pages.
F7	Exits to the menu from any point in the report.
Left	Moves left one character.
Right	Moves right one character.
Tab	Toggles between the left and right halves of a report.
Up/Down	Moves a line up and down the screen to line up information when you toggle between halves of a report.

# Using Report Pick Screen Criteria

You can save the pick criteria from any report screen to make it easier to run reports without redefining the criteria each time.

The RM option to **Use Report Defaults?** must be set to **Yes** to use this functionality.

After you choose to print a report, the Save Report Criteria screen appears.



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• Check the Save as **Personal Report Picks?** box save the pick criteria for use at a later time on your workstation.

- Check the Save as **Global Report Picks?** box to save the pick criteria for use by anyone in your organization who has access to this report.
- Enter a **Description** for these report defaults for identification.
- If you check the **Set as Personal Default?** box (or enter **Y** in text mode), these pick criteria will be automatically applied on the report screen the next time you run the report from the menu.
- If you check the **Set as Global Default?** box (on enter **Y** in text mode), these pick criteria will be automatically applied on the report screen whenever anyone in your organization runs the report from the menu.

Whether or not you set saved criteria as a default, you can load any report criteria you have saved by clicking **Shift-F3** and choosing the description you want.

Consult the *Resource Manager User's Guide* for more information about reports.

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CHAPTER 2

Installation	2-1	Installation and	Conversion
Conversion	2.2		

# Installation

# **Before You Install Inventory**

Make sure your system meets these minimum requirements before you install Inventory.

The Inventory system needs a minimum of 17 megabytes (17 MB) of disk space to work correctly with programs, sample data, data dictionaries, system files, and graphics files. Having more disk space available is necessary for the data files you create and maintain.

The OSAS system requires at least one megabyte (1 MB) of main memory to run. More memory may be necessary in certain environments and operating systems.

# Installing Inventory

Use the **Install Applications** function in Resource Manager (see the *Resource Manager User's Guide*) to install Inventory. If you intend to use Bill of Materials/Kitting with Inventory, install it after you install Inventory.

# Setting up Inventory

Once you have installed Inventory on your system, you must prepare your data files for everyday use.

You can prepare files for use with Inventory in one of two ways: you can create and set up your files manually on a new system, or you can convert your old files when you upgrade from an earlier version. To create files on a new system, use the **Data File Creation** function on the **Company Setup** menu in Resource Manager (see the *Resource Manager User's Guide*). For instructions on converting your files, see the "Conversion" section later in this chapter.

If you plan to use General Ledger, Accounts Payable or Purchase Order with Inventory, you must install and set up those applications before you set up Inventory.

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# Conversion

If you use an earlier version of OSAS Inventory, you can convert your files from the older version to the current version.

When you are ready to convert files, use the **Data File Conversion** function on the **Company Setup** menu in Resource Manager (see the *Resource Manager User's Guide*) to upgrade Inventory data files. You can upgrade from version 3.2, 4.xx, 5.xx, 6.xx, or 7.0x. If you want to convert to version 7.6 from a version earlier than 3.2, contact a client support representative.

You must install the new version of Inventory before you convert files. You can replace and update the programs properly only by using the **Install Applications** function in Resource Manager.

You must complete all month-end and physical inventory tasks before you convert Inventory.

Before you convert an application's files, make note of the version number of the application you are converting from. The **Data File Conversion** function has no way of determining the information from within the function.

Because tables are also converted when you convert data files, any changes made (including those in **Options and Interfaces**) since the initial set up may be lost. Check table settings and verify your options and interfaces selections after converting all companies. If you need to reconvert a company, either reset your options after conversion or back up the **xxTB** files before converting.

Before you convert an application's files, back up your data files.

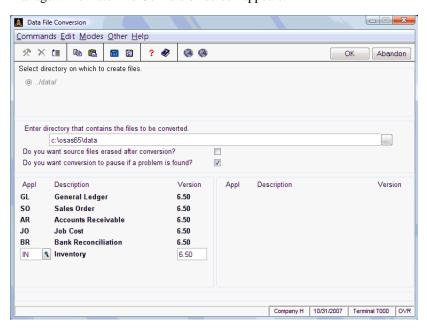
# Consider Your Setup

Before you try to convert from your version of Inventory, consider the exact setup of your system. Because OSAS code can be customized, modifications to your system might be lost if you install a new version of a program or file. If you are not sure if your system is ready for conversion, consult your reseller.

Use the following guidelines to convert your files to version 7.6.

# Converting to Version 7.6

Select **Data File Conversion** from the **Company Setup** menu in Resource Manager. The Date File Conversion screen appears.



- 1. The system displays all valid OSAS data paths. Select the destination directory where your new data files will reside.
- 2. Enter the path (drive and directory) that has the files you want to convert. You cannot enter the same path as the path you selected as the destination.

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- 3. If you want to erase source files after conversion, select the check box (or enter **Y** in text mode); if not, clear the box (or enter **N** in text mode).
- 4. If you want the conversion process to pause if a problem occurs, select the box (or enter **Y** in text mode); if not, clear it (or enter **N**). The system considers file corruption or evidence of data not converting correctly a problem.
- 5. Enter **IN** in the **Appl** column; **Inventory** appears.
- 6. Enter your earlier version number of Inventory, and press Enter. (You can determine the version by looking at the copyrights screen when you start OSAS, or in most versions, by using the Application Information tool button on the menu screen in graphical mode or by pressing Shift+F2 in text mode.
- 7. If data files already exist for Inventory in the intended destination path, the IN data files exist. Do you want this task to erase them? prompt appears. If you want to erase the existing files and convert the files from the version in the source path, select Yes (or enter Y in text mode); if not, select No (or enter N in text mode). If you elect not to erase existing files, you must change your directory choices so that no conflict exists.
- 8. To convert, use the **Proceed** (**OK**) command.
- 9. The **Do you want a printout of error log after each application?** prompt appears. If you want the error log to be produced after files are converted for each application, select **Yes** (or enter **Y** in text mode); if you want the log to be produced after files for all applications are converted, select **No** (or enter **N** in text mode). If you are converting only Inventory files, your answer to this prompt makes no difference.
- 10. Answer the questions that appear relating to the conversion of the employee history and last-year files.
- 11. If a problem occurs and you indicated that you want the system to pause when a problem occurs, a prompt alerts you. To stop the conversion process, select **Yes** (or enter **Y** in text mode). To let the conversion run its course and investigate later, select **No** (or enter **N** in text mode).

12. When the process finishes, the files are converted. Select how to output the error log. After the error log is produced, the main menu appears.

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**CHAPTER 3** 



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Entering Your Data 3-9
Creating a Backup Schedule
3-27

# Setup

# **Setup Considerations**

Follow these steps to prepare for entering your data:

- 1. Define types of inventory items.
- 2. Organize your inventory items.
- 3. Set up codes and IDs.
- 4. Choose costing methods.
- 5. Determine options and interfaces.
- 6. Set up roles.

# **Defining Types of Inventory Items**

Many businesses have a variety of serial, nonserial, and service items. Serial numbers are used to track large-ticket items such as appliances, computers, and stereo equipment. Nonserialized items are regular inventory items identified by the item ID and description. Service items are work you perform for your customers—for example, service warranties and repair services.

# **Organizing Inventory Items**

Items in Inventory are identified by an item number and a description. You can also assign additional identification to an item: product line, location, user-defined fields, bin number, status, vendor ID, unit of measure, serial number, and lot number.

In some of the Inventory reports functions, you can select the order the information is presented. You can sort the information by item ID or location ID using the Price Report; you can sort the information by product line or user-defined fields using the Valuation Report. Organize your inventory items with this information in mind.

# **Setting Up Codes and IDs**

When you set up the system, you assign codes and IDs to tell the system how to identify each item on file. The system uses these identifiers to organize the information in reports and inquiry windows.

The system arranges code characters in a particular order. In the following list, codes and IDs are sorted from lowest to highest and dashes represent blank spaces:

The organization of these codes illustrates the following principles:

- The system reads codes from left to right until it finds something other than a blank space.
- Items that make up a code are always listed alphabetically. The items are listed in this order for each position:

```
blank spaces
characters (-, *, /)
numbers (0–9)
uppercase letters (A–Z)
lowercase letters (a–z)
```

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Numbers are sorted as if they were letters. When the first characters of several IDs are compared, the ID with the smallest first character is placed first in the list. If the first character of the IDs is the same, the second characters are compared and the ID with the smallest second character is placed first in the list. This comparison is made for each character in the range of IDs until they are in alphabetical order. For example, in the alphabetical sorting ID 112 comes before ID 60, since anything that starts with 1 comes before anything that starts with 6 alphabetically.

Listed below are some suggestions for setting up codes and IDs:

- To prevent organization problems, use zeros to make all IDs the same length. If IDs are divided into more than one part, the part should be the same length in every ID. Do not use spaces to divide IDs into more than one part. For example, use ACE-01 instead of ACE-1.
- If you use numbers for IDs, pad them with zeros so that they are all the same length and numeric rules can hold true. If ID 60 were ID 000060 and ID 112 were ID 000112, ID 000060 would be listed first, since 060 is less than 112 alphabetically and numerically.
- If you use letters in IDs, use either all uppercase or all lowercase letters so that the IDs can be sorted correctly.
- Use descriptive IDs. For example, WIN001 and WIN002 are more descriptive IDs than 001 and 002. (However, if you already use a numbered system, you may want to continue using it.)
- If you want to sort items by a particular attribute—name or group—put the attribute in the ID.
- To ensure that you can insert new items into a sequence, use a combination
  of letters and numbers that leaves room in the sequence for later additions.

#### Item IDs

Item IDs, which can be 20 characters long, identify items throughout Inventory and other OSAS applications. Items can have the same product line, location, and price ID; but no two items can have the same product line, location, price ID, *and* item ID.

Establish an item numbering system that organizes your inventory for your business. If you currently identify your items by a number, use that number as the ID. If you do not already have a numbering system, use the following suggestions to create one:

- Use as many of the 20 characters as you need to establish a logical system, but use as few characters as possible to identify your items.
- Leave room between IDs so that you can add items.
- Use IDs that make selecting ranges of items easy. For example, if all your inventory numbers for raw materials begin with RM (and no other items begin with RM), you can specify a range of inventory items such as RM0001 through RM0100 to print a report that lists only raw materials.

#### **Location IDs**

Location IDs, which can be six characters long, identify where you store your inventory items. If you currently identify your locations by a number, use that number as the ID. If you do not already have a numbering system, create an alphabetic or an alphanumeric system.

### **Product Lines**

Product lines, which can be 12 characters long, categorize or identify groups of similar items. Product lines are used throughout Inventory in reports (as sort options) and physical counts.

When you set up product lines, set up a character sequence that identifies both a broad category and specific categories of items. For example, the first three characters could identify broad categories, and the remaining characters could identify a specific category.

## **Price IDs**

Price IDs, which can be six letters long, identify customer-level pricing. You may want to set up price IDs for categories of items or items in particular locations.

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# **Choosing Costing Methods**

You must select a costing method for your items in the **Options and Interfaces** function in Resource Manager.

The *FIFO* (first-in, first-out) method uses the oldest items in your inventory as the basis for costing your sales and inventory. FIFO allocates the oldest unit costs to the cost of goods sold and the most recent unit costs to the ending inventory. When costs rise, the FIFO method yields the highest net income; when costs fall, the FIFO method yields the lowest net income.

The *LIFO* (last-in, first-out) method uses the last items brought into inventory as the basis for costing sales and inventory. When costs of your inventory items rise, the LIFO method yields the lowest net income of all the costing types; when inventory item costs fall, the LIFO method yields the highest net income.

The *average cost* method calculates a weighted average cost by dividing the total cost of all units of an inventory item by the number of units on hand.

The *standard cost* method is an estimate of costs you set yourself. For example, in a manufacturing operation the standard cost is the cost of the item plus costs of raw materials, labor, and overhead. Set up standard cost codes using the **Standard Cost Makeup Codes** function and assign them to item locations on the Item Locations Cost Information screen.

## **Determining Options and Interfaces**

#### **Interfaces**

Inventory can interface with General Ledger and Purchase Order. If you want to interface Accounts Receivable, Sales Order, Accounts Payable, or Bill of Materials/Kitting with Inventory, see the user's guides for those applications.

When Inventory interfaces with General Ledger, the inventory accounts assigned to the items in locations and in the specified transfer account are updated.

When Accounts Payable interfaces with Inventory, you can view information from Inventory about a purchased or a returned item: description, serialized item information, and unit of measure. The quantities, costs, and purchase history are updated in Inventory when you post transactions in Accounts Payable.

When Inventory interfaces with Purchase Order, the same information is exchanged as with Accounts Payable. In addition, the **INLDxxx** (Location Detail) file keeps track of quantities on order when you place orders through Purchase Order.

When Accounts Receivable interfaces with Inventory, you can view information from Inventory about a sold or returned item: price, cost, assigned general ledger account numbers, serialized item information, category code, and unit of measure. The sales quantities and amounts, costs, serialized item information, and sales history are updated in Inventory when you post transactions in Accounts Receivable.

When Sales Order interfaces with Inventory, the same information is exchanged as with Accounts Receivable. In addition, the **INLDxxx** file tracks the quantity committed when you place orders in Sales Order.

When Bill of Materials/Kitting interfaces with Inventory, you can track the assembly of raw materials in an assembly and group several items (otherwise sold separately) as one. When the assembly is completed, Bill of Materials/Kitting updates the INLDxxx file.

#### **Options**

To set up each company's options and interfaces, use the Resource Manager **Options and Interfaces** function (see the *Resource Manager User's Guide*). **IN** is the application ID.

Your answers to the following questions determine how the system works and how information flows through it.

 Toggle to YES or NO to indicate whether or not you want to interface General Ledger, Accounts Payable/Purchase Order, and Accounts Receivable/Sales Order.

The interface options work independently of each other. You can respond to them with any combination of settings.

2. Toggle to **FIFO**, **LIFO**, **Average**, or **Standard** to indicate the costing valuation method you want to use.

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- 3. Toggle to **YES** or **NO** to indicate whether or not you want to allow quantities to be edited online.
- 4. Toggle to **Average**, **Last**, **Base**, or **Standard** to indicate the cost you want to use for zero-quantity items.
- 5. Toggle to **YES** or **NO** to indicate whether or not you want to enter 1 to 10 lines of additional text for items.
- 6. Toggle to **YES** or **NO** to indicate whether or not you want to be able to enter price information for sales transactions.
- Toggle to YES or NO to indicate whether or not you want to keep detail
  history for inventory. If you elect not to keep detail history for inventory, you
  cannot access the Inventory Movement Report and Transaction History
  Report functions.
- 8. Toggle to **YES** or **NO** to indicate whether or not you want to keep lot history. If you select **NO**, you cannot use the **Lot History Report** function.
- Toggle to YES or NO to indicate whether or not you want to keep serial history. If you select NO, you cannot use the Serialized History Report function.
- 10. Toggle to **YES** or **NO** to indicate whether or not you want to keep GL Adjustment history.
- 11. Toggle to **YES** or **NO** to indicate whether or not you want to show costs of items in sales transactions.
- 12. Toggle to **YES** or **NO** to indicate whether or not you want to post line-item detail or only summary information to General Ledger. You cannot select **YES** if you elected not to keep detail history.
- 13. Toggle to **YES** or **NO** to indicate whether or not you want the system to check for aliases in the **Item ID** field in reports.
- 14. Toggle to **Serial/Lot** or **Lot/Serial** to select the order you want to use for your transaction entry method.

- Toggle to YES or NO to indicate whether or not you want to allow discounts on serialized items.
- 16. Toggle to **YES** or **NO** to indicate whether or not you want the system to display costs when you use the price and availability lookup.
- 17. Toggle to **YES** or **NO** to indicate whether you want to use On-line quantity synchronization. This option ensures that the totals in the **INQLx** and **INQTx** files are synchronized online as transactions occur.
- 18. Toggle to **YES** or **NO** to indicate whether you want to allow inventory transfers to update item last cost.

# Roles

To safeguard your system, you'll need to prevent access by unauthorized people. Use the Resource Manager **Roles** function to set up roles on your system. You can set up roles for the Accounts Payable system itself, for menus in the system, and for individual functions. To control users' access to menus and functions, you can set up an roles for each user or group of users that performs the same functions.

# **Different Roles for Each Company**

Roles are company-specific. When you set up a role, the role is assigned the company you are in.

Because the roles are company-specific, you must set up roles for each company a user needs to access.

# What Should Be Protected

Because of the sensitive nature of some of the information in the Accounts Payable data files and reports, you should limit role access to the functions that provide confidential information or are sensitive to change.

For more information about roles, see the *Resource Manager User's Guide*.

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# **Entering Your Data**

When you set up your inventory items, gather and enter the information in the order below. As you complete the setup steps, use the **Master File Lists** and **Master Code Lists** functions to print the information you entered in each step; use the lists as references throughout the setup process.

- 1. Set up the **INPDxxx** table.
- 2. Enter sales categories.
- 3. Enter customer levels.
- 4. Enter product lines.
- 5. Enter account codes.
- 6. Define forecast types.
- 7. Define standard cost makeup codes.
- 8. Define user-defined fields.
- 9. Define user-defined field sorts.
- 10. Enter locations.
- 11. Set up price structures.
- 12. Enter item IDs and descriptions.
- 13. Enter general information for items.
- 14. Define units of measure.
- 15. Set up alternate items.
- 16. Enter item locations.
- 17. Enter location information.
- 18. Enter location price information.
- 19. Enter location cost information.
- 20. Enter vendor information.
- 21. Enter bin information.
- 22. Enter lot information.
- 23. Enter serial information.
- 24. Set up promotional pricing.

### **Tables**

Tables store information relating to the system, data, options and other applications.

Use tables only to enter and store data. Do not delete or rearrange the account descriptions. The system looks for the information by the position of the account descriptions in the table.

Set up the **INPDxxx** table before you set up anything else. For information about this table and other Inventory tables, see Chapter 4.

If you are setting up multiple companies, you must set up an **INPDxxx** table for each one.

# **Sales Categories**

Sales categories identify the market you sell groups of items to and help you analyze sales. They are used in Accounts Receivable and Sales Order to sort detail sales history.

Select **Sales Categories** from the **Code Maintenance** menu. Then enter each sales category and a description.

#### **Customer Levels**

Customer levels identify groups of customers you sell to and are used for pricing purposes, when you set up customers in Accounts Receivable and Sales Order, when you sell items, and in the **Price Structures** and **Promotional Pricing** functions.

Select **Customer Levels** from the **Code Maintenance** menu. Then enter each of your customer levels and a description of each customer level. Examples of customer levels are senior citizens, frequent buyers, contractors, and builders.

#### **Product Lines**

Product lines categorize your inventory items into groups of similar items. You can sort by product line in many reports, and you can specify the product lines you want to use when setting up promotional pricing.

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Select **Product Lines** from the **Code Maintenance** menu. Then enter each product line and a description of each product line.

### **Account Codes**

Account codes contain default accounts for posting to General Ledger. The accounts are paired under one account code, which can be assigned to an item. You can enter an account number for the following general ledger accounts:

- Sales
- COGS
- Inventory
- Work in process
- Inventory adjustment
- COGS adjustment
- Purchase price variance
- Physical count adjustment
- Transfer cost

The accounts you enter are used when the item is sold or returned through Accounts Receivable/Sales Order or purchased through Accounts Payable/Purchase Order.

For more information about setting up general ledger accounts, see the *General Ledger User's Guide*.

Select **Account Codes** from the **Code Maintenance** menu. Then enter each account code or copy an existing code. Enter a description of each code and an account number for the GL accounts.

# **Forecast Types**

Forecast types help you predict current and seasonal trends for your inventory items. You can set up a forecast type for seasonal, regular, slow-moving, or fast-growing items.

When you use forecast types, you must have sales history for the item. Sales history is used to accurately determine the reorder quantity and use for your inventory items.

When you assign a forecast type, you decide on the weight factor for the periods on which you want to base your forecast. How you determine the weight factor depends on the item you are working with and your reorder process. You might base your forecast 100 percent on last month's sales or on sales from one year ago. You can also split the weight factor; for example, you might base the forecast evenly on the last four months.

You can assign an adjustment percentage to determine sales increases or decreases. For example, if you are expecting sales to grow for the items in the forecast type, you may want to increase the percentage accordingly.

Once a forecast type is set up, it is assigned to an item in the **Item Locations** function. Then in the **Reorder Report** function, you can calculate reorder quantities, using the forecast type method.

Select **Forecast Types** from the **Code Maintenance** menu. Then enter each forecast type code or copy an existing code. Enter a description of each code, a weight factor from 0 (or leave the field blank) to 100 percent, and an adjustment percent for expected increases or decreases in demand.

The total weight factor for the periods must equal 100 percent.

# **Standard Cost Makeup Codes**

An item's standard cost is the amount an item should cost based on its standard costing model. The standard costing model varies from company to company and is usually used in a manufacturing environment.

If you use the standard costing valuation method, you must define cost codes that make up your standard cost. Cost codes are used on the Cost Information screen in the **Item Locations** function and define the composition of the standard cost for an item. Examples of standard costs for items are marketing, labor, and distribution costs.

Select **Standard Cost Makeup Codes** from the **Code Maintenance** menu. Then enter each cost code and it's description.

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#### **User-Defined Fields**

You can set up 16 user-defined fields, which can be used to create check boxes or numeric and date fields. User-defined fields 1 and 2 are sort options in report functions. User-defined fields 3 to 16 are unsorted fields. You can view this information using the Items Inquiry screens. Use the General Information screen in the **Items** function to assign a user-defined field to an item.

When setting up the sorted fields, use fields that you sort by most often. These fields are used as sort options in several reports and in the Calculate Reorders, Item Price Change, Cost Changes, Physical Inventory Selection, and Freeze Quantities functions.

Select **User-Defined Fields** from the **Code Maintenance** menu. Then enter a user-defined field number and it's description.

Enter an unlimited number of field values and descriptions. For example, if **disk size** is your first user-defined field, you could list the available sizes of diskettes (3.5-inch, 5.25-inch) in the field values and use the description **3.5-inch diskette**.

If you leave a field value and description blank for a user-defined field, the user-defined field is free-form when you assign the user-defined fields to an item using the **Items** function.

User-defined field values are stored in the INVEX.UF file.

For more information about entering item information, refer to the **Item** function (see page 12-3).

# **User-Defined Field Sorts**

In addition to the two sorted fields (user-defined fields 1 and 2), you can add two other sorting options that can be used in several reports.

Select **User-Defined Field Sorts** from the **Code Maintenance** menu. The user-defined fields you set up using the **User-Defined Fields** function appear. You can also choose to sort by product line.

Enter the description of the sort sequence that appears in the functions mentioned above. Then enter the number of the user-defined fields you want to appear first, second, and third in the sort sequence. You can choose between any of the 16 user-defined fields (or however many you set up) and the product line, but each user-defined field can be used only once in a sort sequence.

After you save your sort sequences, they are written to the **INVExxx** (Items) and the **INKYxxx** (Alternate Keys) files. If you want to change the sort sequence, you must back up your data files first.

#### **Documents**

You can attach multiple documents to customer records. However, you must set up file types in Resource Manager before you can attach documents. See the *Resource Manager User's Guide* for more information.

You can attach 999 documents per customer. The filenames are stored in the **INVEx.UD** file, but the documents remain as separate files.

For more information about entering item information, refer to the **Items** function (see page 12-3).

### Locations

Locations are places your items are stored—warehouses, vendors, retail stores, receiving docks, repair locations, or cities. Location IDs should convey information about the location. For example, you might use VN0001 as the location ID for a vendor and WH0001 as the location ID for a warehouse.

Before you add items, you must set up at least one inventory location.

Select **Locations** from the **File Maintenance** menu. Then enter each location ID, the name of the location, the address, the city, the state, the zip code of the location, the contact person at the company, and the phone and fax numbers for the location.

If you plan to calculate reorders based on the EOQ, enter a default carrying cost percentage and an ordering cost amount. The carrying cost is the percentage it costs you to store the item at the location. The ordering cost is the amount it costs to place an order from the location.

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#### **Price Structures**

You can define pricing in the Inventory system in several ways, and depending on the products your company sells, you might choose any of the following combinations of pricing:

- *Price Structures*: Price calculations can take the form of a discount (based on a percentage or a dollar amount) from several pricing fields or a markup from several cost fields. By combining a customer level and the price ID, you can develop many unique pricing structures.
- Item Locations (Price Information screen): Since you can sell an item in several units of measure, you must set prices for each unit, using the average, base, list, and minimum pricing fields. In addition, you can define quantity break pricing for each unit of measure.
- *Item Locations* (Price Information screen): To price items for customer groups, use customer-level pricing in the **Item Locations** function.
- *Promotional Pricing*: Use promotional pricing for short-term specials. You can specify beginning and ending dates for promotional prices.

Set up price IDs to store customer-level pricing information, an adjustment base, and adjustment amounts.

Price IDs can be assigned to an item using the **Items** function and to an item location using the **Item Locations** function. If a different price ID is set up at the location level from the price ID set up at the item level, the price ID set up at the item level is the default. You can also assign a price ID to a transaction using the **Inventory Transactions** function.

Select **Price Structures** from the **File Maintenance** menu, and enter a price ID or copy an existing ID. Then enter a description of the price ID, a customer level, a description of the customer level, an adjustment base, an adjustment type (\$ or %), and the amount of the price adjustment.

If a customer level is not found when the price is calculated, the default customer level NONE is used.

# Item IDs and Descriptions

Item IDs and descriptions identify the inventory item and are used throughout Inventory.

To save time, set up one item first, following all the steps through **Serial Information** later in this chapter. Then when you enter new items, use the **Copy From** window to copy any of the following information:

- Alternate items
- User-defined fields
- Location information
- Price information
- Customer-level pricing
- Cost summary information
- Vendor information
- Bin information

Select **Items** from the **File Maintenance** menu. Then enter each item or copy an existing item record, and enter a description of the item.

If you elected to use additional descriptions in the **Options and Interfaces** function, you can add 1 to 10 lines of additional descriptions for the item.

If you choose to add or edit information on the General Information, Units of Measure, Alternate Items, and Item Locations screens, see the explanation of those screens below

If you are entering a new item, you must enter general information.

# **General Information**

The information you set up on the General Information screen is used at the item level and is not associated with a location.

- 1. Enter the status of the item: active, discontinued, obsolete, or superseded.
- 2. Enter the type of item you are working with: serial, nonserial, or service.

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- 3. If Bill of Materials/Kitting interfaces with Inventory and the item will be described as a kit, set the flag to **YES**.
- 4. If you plan to set up lots for the item, you must set the flag to YES.
- If you want the system to calculate the reorder point for the item, set the flag to YES. If you are planning to use the Generate Purchase Requisitions function, this flag must be set to YES.
- 6. Enter the smallest unit of measure for the item, which is your base unit of measure. Initially the base unit is also your default unit of measure, but you can change the default unit of measure on the Units of Measure screen.
- 7. If you want, assign a sales category to the item.
- 8. If you want, assign a product line to the item.
- 9. Enter the price ID you want to use for the item.
- 10. Enter the tax class for the item.
- 11. Enter the weight of the item.
- 12. The user-defined fields you set up in the **User-Defined Fields** function appear. Select and assign the user-defined fields for the item.

#### Units of Measure

You can assign an item a default unit of measure, unlimited alternate units of measure, a conversion factor, and a penalty amount. The base unit of measure must be your smallest unit of measure.

You cannot change your base unit of measure if quantities are on file.

If the smallest unit of measure is EACH, you might use the following alternate units: a BOX of 10, a PKG (package) of 100, a CARTN (carton) of 500, and a CASE of 1000.

The conversion factor tells the system what portion of the base unit the alternate unit is. In the example above, you would enter the units with the following conversion factors:

Unit	<b>Conversion Factor</b>
EACH	1.00
BOX	10.00
PKG	100.00
CARTN	500.00
CASE	1000.00

The base unit of measure is EACH, but you can set up BOX as the default unit of measure if you sell the item most often in boxes.

The penalty amount determines the price when fractional parts of a unit are sold. For example, if a customer orders half a carton, you might add a penalty to the price because you have to sell part of a carton.

A penalty expressed as a percentage applies to the fractional part of the units sold, resulting in a unit penalty. A penalty expressed as a dollar amount applies to the inventory item, regardless of the quantity sold, resulting in a penalty per sale rather than per unit.

Make sure that your base unit of measure is set up. Then enter each unit of measure and a conversion factor for each unit of measure.

To charge a percentage that applies to the fraction of the units sold, enter %. To charge a dollar amount that applies to the entire sale, enter \$. Then enter the percentage or the dollar amount of the penalty.

#### **Alternate Items**

Alternate items store additional identification about an item. You can choose to enter an alternate item ID, customer identification, alias identification, a superseded part number, a bar code, and vendor identification for an item.

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#### Alternate Item ID

If you have items that are comparable or can be substituted for other items, you may want to set up alternate item IDs. The alternate item ID is used when you sell an item with insufficient quantities in inventory.

#### **Customer ID**

If Accounts Receivable/Sales Order interface with Inventory, you can assign customer IDs to an item. For example, if a customer uses PS145 as the identification for plumbing supplies, but your item ID is 700, you set up PS145 as the customer ID on the Alternate Items screen. Then when the customer calls to order more PS145 and you enter item ID PS145, a message gives you the inventory item ID 700.

When you set up customer alternates, you must enter the customer ID in the source field.

#### **Alias**

An alias is another name for an item. You can define an alias as an alternate for any inventory item. For example, you might use an alias as an alternate if item 700 is also known as *plumbing supplies*. When you enter *plumbing supplies* as an item ID, a message lets you know that *plumbing supplies* is an alias for item 700.

#### Superseded

Superseded alternates are replacements for items that are no longer available for purchase or sale. For example, if you set up item 700 as the superseded alternate of item 100, each time you enter item 700 for a sale or a purchase, a message lets you know that item 700 was replaced by item 100.

Before you set up superseded alternates, change the status of the item to *superseded* using the **Items** function. The system does not find superseded alternates unless the status of the item is *superseded*.

#### **Bar Code**

If you use bar codes, set up the bar code alternate to record the identification number for an item. Then whenever a bar code is scanned or entered in an item ID field, the item ID appears.

#### **Vendor ID**

If Accounts Payable/Purchase Order interface with Inventory, you can assign vendor IDs to an item. For example, if a vendor uses VC200 as the identification for vacuum cleaners, but your item ID is 300, you can set up VC200 as the vendor ID on the Alternate Items screen. Then when you call the vendor to order more VC200 and you enter item ID VC200, a message gives you the inventory item ID 300.

When you set up vendor alternates, you must enter the vendor ID in the source field.

For each alternate you set up, you can define a start date and an end date. If you want to keep the alternate indefinitely, leave the fields blank.

#### **Item Locations**

You can get to the Item Locations screen from the **Items** menu or the **File Maintenance** menu.

To save time when assigning locations to your inventory items, set up one location first, following all the steps through "Serial Information" later in this chapter. Then when you assign additional locations, use the Append Location window to copy any of the following information:

- Price information
- Customer-level pricing
- Cost summary information
- Vendor information
- Bin information

To add locations to the item you are working with, press **A**; the Append Location window appears.

You must assign one location for each item.

If you choose to add or edit location, price, cost, vendor or bin information, and lot and serial numbers, see the explanations below.

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If you did not identify the item as a lotted or a serialized item using the **Items** function, you cannot maintain the Lot Information or Serial Numbers screens.

If you are entering a new item, you must enter location information.

#### **Location Information**

#### **Default Information**

The default information you set up on the Location Information screen is used at the item location level.

- 1. Enter the default vendor ID.
- 2. Enter the default bin number. It appears in Physical Inventory reports and on picking slips.
- 3. Enter the default price ID.
- 4. Enter the number of days it takes the default vendor to ship the item to you. The default lead time is used in the calculation of the order point for the item.
- 5. You can assign a status to both an item and an item location. When assigning statuses, remember that the item is the primary source (the item location status is dependent on the item status). For example, if you want to change the status of an item from *active* to *discontinued*, the only place you need to change the status is at the item level. When you change the status of the item to *discontinued*, all the statuses for the item at the location level are converted to *discontinued*.

The following list shows the relationship between the item status and the item location status.

Item Status	Item Location Status
Active	Active, Discontinued, Obsolete, Superseded
Discontinued	Discontinued, Obsolete, Superseded

Item Status	Item Location	Status
nem Status	nem Location	Status

Obsolete Obsolete, Superseded

Superseded Superseded

If the item is active, the item location status can be active, discontinued, obsolete, or superseded. If the item is discontinued, the item location status can be discontinued, obsolete, or superseded. If the item is obsolete, the item location status can be obsolete or superseded. If the item is superseded, the item location status can be only superseded.

When you enter transactions, the system reads the status of the item location. You cannot purchase an item with obsolete, discontinued or superseded status, and you cannot sell an item with obsolete status.

6. Enter the default forecast type. The forecast type assigned to the item is used in the calculation of the reorder point if you are using the forecast type method.

# **Inventory Value**

The item value, COGS adjustment, and adjusted value fields appear.

#### **Order Quantities**

Set up the following order quantities for the item:

- The maximum order quantity is the maximum number of units you want to have on hand at one time. It is used in the Reorder Report when you use the Min/Max calculation method.
- The order point is an estimate of the quantity you will use during the order process plus safety stock you want to maintain. If you want the system to calculate reorders, fill in an order point for the item.
- Safety stock is the minimum number of units you want to keep on hand at all times because of uncertainty in the order process.

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- The EOQ is the quantity you want to order weighted against the cost to place
  an order versus the cost to carry additional stock to inventory. EOQ is used
  in the Reorder Report when you use the EOQ calculation method.
- The minimum order quantity is the minimum quantity you want on hand.
   The minimum order quantity is used in the Reorder Report when you use the Min/Max calculation method.

#### **GL** Accounts

You assign GL accounts to an item location. Enter a GL account code for the item location.

#### Item Quantities

Enter the in-use, committed, and on-order quantities for the item location. The available quantity (on hand minus committed minus in use) appears. The on-hand quantity is entered on the Cost Information screen or the Serial Numbers screen.

# **Location Price Information**

Set up unit-of-measure pricing, quantity breaks, and customer-level pricing on the Item Locations Price Information screen.

#### **Unit of Measure Pricing**

In unit-of-measure pricing you can enter prices and quantity breaks for the item. Unit-of-measure pricing is specific to the unit of measure with which you are working.

In the Edit Price Information window, you can enter the average, base, list, and minimum prices.

If you entered a price ID for the item, the price information you enter here overrides any other price information previously specified.

If you want to set up quantity breaks, enter the quantity, adjustment type (\$ or %), and price adjustment.

# **Customer-Level Pricing**

In customer-level pricing you can enter customer levels to use for the unit, the adjustment base, the adjustment type (\$ or %), and the amount of the price adjustment. Indicate whether or not you want promotional prices to override the price adjustment amount for the customer level you set up.

#### **Location Cost Information**

Enter the average, last, and base costs. The average cost is a weighted average cost of on-hand quantities. The last cost is based on the value in the last Purchase Order transaction or purchases transaction in Accounts Payable. The base cost is used for calculating prices as a markup from cost.

If you are using the EOQ method to calculate reorders and you want to override what you set up in the Locations function, enter the EOQ overrides.

If you want to calculate standard cost, enter your standard cost codes that make up the standard cost of the item location.

If quantities are already assigned to the item, you can enter cost detail information, but you will not have a record of your cost history. To keep records of your cost history, use the **Inventory Transactions** function on the **Daily Work** menu.

Enter the current date, the on-hand quantity, and the unit cost of the item. The extended cost is calculated.

For lots, enter the lot number associated with the item. For serialized items, you must enter cost information on the Serial Numbers screen. For both lotted and serialized items, enter cost information on the Serial Numbers screen.

# **Vendor Information**

Enter each vendor ID; the name of each vendor; the number of days it takes the vendor to ship the item to you; the order quantity, cost, and number; and the date of the last purchase of the item from the vendor. If the vendor gives quantity breaks, enter the quantity, cost, and units you must purchase before receiving the quantity break.

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#### Bin Information

Bins identify where the item is located. They are assigned to an item location on the Location Information screen.

Enter each bin ID. If you use bins during the physical count process, the other fields on this screen will contain historical information about the last physical count.

#### Lot Information

A lot can contain many items, but the same item cannot be in both lot A and lot B. A lot can also have many serial numbers, but the same serial number cannot be in both lot A and lot B.

Use the Cost Information screen and the Lot Information screen in the **Item Locations** function to enter quantities for lots. (You can also enter quantities using the **Inventory Transactions** or **Location Transfers** functions.)

Enter the lot numbers in the Edit Lot Information window of the Lot Information screen, the date the lot expires, and a comment about the lot.

When you add a lot, the status *sold* appears until you enter on-hand quantities for the lot. Then the status changes to *available*. If you add lots for your history records that are past the expiration date, the status *expired* appears. If you add lots for historical purposes and all the quantity buckets are at zero, the status *sold* appears.

Enter the quantity of the lotted item. The available quantity (on hand minus committed minus in use) appears. The on-hand quantity is entered on the Cost Information screen.

The purchase information of the lot appears unless you are entering lots for the first time.

#### **Serial Information**

Use the Serial Numbers screen in the **Item Locations** function to enter quantities for serial numbers. (You can also enter quantities using the **Inventory Transactions** or **Location Transfers** functions.)

Enter the serial number in the Edit Serial Information window of the Serial Numbers screen. Then enter a status for the serial number, a comment about the serial number, the date the item was received into your inventory, the purchase cost of the serial number, and the price of the serial number.

When you are setting up serial numbers, you can enter a *lost* status for your historical records without affecting the on-hand quantity. However, if you change the status of a serial item to *lost* after quantities are entered, the on-hand quantity is reduced by one.

The vendor and customer information after a sale or a purchase appears.

#### **Promotional Pricing**

Set up promotional pricing for a group of price IDs, customer levels, item IDs, location IDs, units, and user-defined fields using the **Promotional Pricing** function.

Promotional pricing is the last price the system checks when assigning a price for an item. If more than one promotional price is set up, the one closest to the current date is the default.

Enter a promotional price ID or copy an existing ID. Then enter a description of the promotional price ID and the start and end dates of the promotional price; select which price ID, customer levels, item IDs, location IDs, units, and user-defined fields you want the promotional pricing to affect; and enter an adjustment base, the adjustment type (\$ or %), and the amount for the price adjustment.

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# Creating a Backup Schedule

Back up your Inventory data files whenever they change and before you run these functions:

- Inventory Transactions
- Location Transfers
- Post Transactions
- Post GL Adjustments
- Year-End Maintenance
- Purge Selected Files
- Update Perpetual Inventory

Back up your programs once a month as insurance against diskette damage or deterioration.

Use the **Backup** function on the Resource Manager **Data File Maintenance** menu to back up files.

You must back up all the files in the data path for a particular list of companies at once to ensure that you have up-to-date copies of the system files. Do not try to use operating system commands to back up only a few files that have changed; if you do, your system may not work after you restore them. The **Backup** function backs up all the data files for a specified company in a data path at one time.

CHAPTER 4



Daily Tasks 4-1
Periodic Tasks 4-13

# Work Flow

# **Daily Tasks**

Perform these daily tasks to keep your inventory up to date:

- 1. Add items.
- 2. Enter transactions.
- 3. Enter location transfers.
- 4. Back up the Inventory data files (see Chapter 3).
- 5. Produce the Transaction Journal.
- 6. Produce the Transfers Journal.
- 7. Post transactions.
- 8. Produce the GL Adjustments Journal.
- 9. Post GL adjustments.

#### **Adding Items**

You usually use the **Items** function to add items, but you can also use the **Maintenance** (**F6**) command in the **Inventory Transactions** and **Location Transfers** functions. If you use the **Maintenance** (**F6**) command, you must know the numbering system your business uses.

If you use the **Maintenance** (**F6**) command to add items using the **Inventory Transactions** and **Location Transfers** functions, only some of the information listed below appears. You must follow the steps to add information about the item.

When you add items, follow these steps:

- 1. Enter item data in the Items function: general information, user-defined fields, units of measure, alternates, and location information.
- 2. Enter location information in the Item Locations function: item location defaults, quantities, pricing, costs, and vendors.

### **Entering Transactions**

You can enter three types of inventory transactions: adjustments, sales, and purchases.

Adjustment and purchase transactions are updated online; sales transactions are updated when you post. When you enter transactions, the default value in the **Cost** field depends on the type of transaction with which you are working.

If you track serial or lot numbers, one of four screens appears when you enter an adjustment, a purchase, or a sale. (The item must have serial-tracking or lot-tracking status.)

- If you are working with a lotted item, the Lot Entry window appears.
- If you are working with a serialized item, the Serial Number Entry window appears.
- If you are working with both a serialized and lotted item and you elected to sort by serial number then lot, the Serial/Lot Number Entry window appears.
- If you are working with both a serialized and lotted item and you elected to sort by lot then serial number, the Lot/Serial Number Entry window appears.

#### **Adjustments**

Adjustment transactions correct differences in quantity, such as might be found during a physical count. Adjustment transactions are also used to adjust quantities and costs of transactions posted from other applications.

When you enter an adjustment to increase the quantity of an item, the on-hand and available quantities increase, and the last cost of the item appears in the **Cost** field but can be changed.

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When an adjustment to increase the quantity is made to a serialized item, the serial number cannot exist in the **INSNxxx** (Serial Numbers) file; you must enter a new serial number and cost. When an adjustment to increase the quantity is made to a lotted item, you must enter the number, quantity, and unit cost of each lot.

When you enter an adjustment to decrease the quantity of an item, the on-hand and available quantities decrease, and the costing method you are using (FIFO, LIFO, average, or standard) appears in the **Cost** field but can be changed.

When an adjustment to decrease the quantity is made to a serialized item, the serial number must be in the **INSNxxx** file and must have *available* status; the cost comes from the **INSNxxx** file and cannot be changed. When an adjustment to decrease the quantity is made to a lotted item, you must enter a lot number that is in the file, the quantity of the lot, and the cost.

#### Sales

Sales transactions are used to process customer sales. If you do not have the Accounts Receivable/Sales Order applications, use the **Sale** option on the Inventory Transactions screen to enter new customer orders, verify orders, invoices, and miscellaneous credits.

• *New Order*: Use the *new order* status to record sales orders shipped at a later date. A new order increases the quantity committed and decreases the quantity available.

When you enter a new order, the costing method you are using (FIFO, LIFO, average, or standard) appears in the **Cost** field and cannot be changed.

• *Verify Order*: Use the *verify order* status to record goods shipment for sales orders. A *verify order* status decreases the quantity committed, increases the quantity in use, and does not affect the quantity available.

When you enter a verify order, the costing method you are using (FIFO, LIFO, average, or standard) appears in the **Cost** field and cannot be changed.

When you enter a verify order for a serialized item, the serial number must be in the **INSNxxx** file and have *available* status. When you enter a verify order for a lotted item, you must enter a lot number that is on file and the quantity.

• *Invoice*: Use the *invoice* status to record sales activity. Sales invoices are items that are sold and shipped at the same time. An invoice combines the *new order* and *verify order* statuses, increases the quantity in use, and decreases the quantity available.

When you enter an invoice, the costing method you are using (FIFO, LIFO, average, or standard) appears in the **Cost** field and cannot be changed.

When you enter an invoice for a serialized item, the serial number must be in the **INSNxxx** file and have *available* status. When you enter an invoice for a lotted item, you must enter a lot number that is on file and the quantity.

 Miscellaneous Credit: Use the miscellaneous credit status when a customer returns goods to you. A miscellaneous credit decreases the quantity in use and increases the quantity available.

When you enter a miscellaneous credit, the costing method you are using (FIFO, LIFO, average, or standard) appears in the **Cost** field, but you can change it.

When you enter a miscellaneous credit for a serialized item, either the serial number cannot be in the **INSNxxx** file or if the serial number is in the **INSNxxx** file, it must have *sold* status. If the serial number is in the **INSNxxx** file, you cannot change the cost; if it is not, you must enter a cost. When you enter a miscellaneous credit for a lotted item, enter a lot number, the quantity, and the cost.

#### **Purchases**

Purchase transactions are used to process purchases you make from vendors. Purchasing activity is usually performed through the Accounts Payable/Purchase Order applications. If you do not have these applications, you can purchase items by entering a new order, goods received, invoices, and miscellaneous debits.

4-4 Inventory

• New Order: Use the new order status to place orders that will be sent to you at a later date. A new order increases the quantity on order and does not affect the quantity available.

When you enter a new order, the last cost of the item appears in the **Cost** field, but you can change it.

Goods Received: Use the goods received status to update the quantity and
cost of the goods you received from the vendor. Goods received increase the
quantity on hand, decrease the quantity on order, and increase the quantity
available.

When you enter goods received, the last cost of the item appears in the **Cost** field, but you can change it.

When you enter goods received for serialized items, you must enter a new serial number, and you can choose whether or not to generate serial numbers. When you enter goods received for lotted items, enter a lot number, the quantity, and the cost.

• *Invoice*: Use the *invoice* status to record purchases of inventory items that were not placed on order. An invoice increases the quantity on hand and the quantity available.

When you enter an invoice, the last cost of the item appears in the **Cost** field, but you can change it.

When you enter an invoice for serialized items, enter a new serial number, and choose whether or not to generate serial numbers. When you enter an invoice for lotted items, enter a lot number, the quantity, and the cost.

• *Miscellaneous Debit*: Use the *miscellaneous debit* status when you return goods to a vendor. A miscellaneous debit decreases the quantity on hand and the quantity available.

When you enter a miscellaneous debit, the average cost appears in the **Cost** field, but you can change it.

When you enter a miscellaneous debit for serialized items, the serial number must be in the **INSNxxx** file with *sold* status; you cannot enter a cost. When you enter a miscellaneous debit for lotted items, enter a lot number, the quantity, and the cost.

The table below illustrates how adjustments, sales, and purchases affect quantities. Both adjustment and purchase quantities are updated immediately; sales quantities are not updated until you post transactions.

**Table 1: Relationship Between Quantities and Transactions** 

Transactions/ Status	Quantity Committed	Quantity In Use	Quantity On Hand	Quantity On Order	Quantity Available
Adjustment:					
Increase			Increase		Increase
Decrease			Decrease		Decrease
Sale:					
New Order	Increase				Decrease
Verify Order	Decrease	Increase			N/A
Invoice		Increase			Decrease
Transaction Post		Decrease	Decrease		
Misc. Credit		Decrease			Increase
Purchase:					
New Order				Increase	N/A
Goods Received			Increase	Decrease	Increase
Invoice			Increase		Increase
Misc. Debit			Decrease		Decrease

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The table below shows the transaction type, the default in the **Cost** field, and whether or not you can change the value in that field. If the default in the **Cost** field is **Costing Method**, the value that appears is based on the costing valuation method you set up in the **Options and Interfaces** function in Resource Manager (FIFO, LIFO, average, or standard).

The **Cost** field for sales transactions appears only if you elected to show the cost for sales transactions in the **Options and Interfaces** function in Resource Manager.

**Table 2: Costs in Transactions** 

Transactions/Status	Default in Cost Field	Allowed to Change Cost?
Adjustment:		
Increase	Last Cost	Yes
Decrease	Costing Method	Yes
Sale:		
New Order	Costing Method	No
Verify Order	Costing Method	No
Invoice	Costing Method	No
Misc. Credit	Costing Method	Yes
Purchase:		
New Order	Last Cost	Yes
Goods Received	Last Cost	Yes
Invoice	Last Cost	Yes
Misc. Debit	Average Cost	Yes

#### **Entering Location Transfers**

Use the **Location Transfers** function to move inventory items from one location (source location) to another (destination location).

When you enter a transfer, the system updates the quantities and files online. The quantity on hand and available for the source location is decreased by the number of items sent to the destination location. The quantity on hand and available for the destination location is increased by the number of items sent from the source location.

The default value in the **Unit Cost** field is based on the type of costing method you are using and cannot be changed. The unit cost is the total cost divided by the total quantity transferred.

If the transfer incurs expenses, you can allocate them.

If you track serial or lot numbers, one of three screens appears. (The item must have serial-tracking or lot-tracking status.)

- If you are working with a lotted item, the Lot Entry window appears.
- If you are working with a serialized item, the Serial Number Entry window appears.
- If you are working with both a serialized and lotted item and you elected to sort by serial number then lot, the Serial/Lot Number Entry window appears.

If you are transferring serialized items, the serial number must be in the **INSNxxx** file; you can add the transfer cost, but the unit cost of the item cannot be changed. If you are transferring a lotted item, you can add destination lots and transfer costs, but you cannot change the cost of the unit item.

#### **Producing the Transaction Journal**

After you have entered all your adjustments, sales, and purchases and before you post transactions, print the **Transaction Journal**. The journal is a record of transactions entered using the **Inventory Transactions** function. Use the journal to verify the quantity, costs, and prices for transactions and as an audit trail of inventory activity.

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#### **Producing the Transfers Journal**

After you have entered all the location transfers and before you post transactions, print the **Transfers Journal**. The journal is a record of the transfers that were entered in the **Location Transfers** function. Use the journal to verify the quantity of each item transferred, number of units, transfer cost, and unit and extended cost and as an audit trail of inventory activity.

#### **Posting Transactions**

Adjustment, purchase, and location transfer transactions (including history) are updated online; sales transactions are updated during the post.

Before you post, complete these tasks:

- If you have a multiuser system, make sure that no one else is using the Inventory system.
- Print the **Transaction Journal**.
- Back up all the data files.

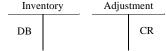
When you post transactions for adjustments, purchases, and location transfers, the general ledger accounts are updated. When you post sales, the in-use and available quantities, the general ledger accounts, and sales history are updated.

If Inventory interfaces with General Ledger, debit and credit entries are created in the **GLJRxxx** (Journal) file. If you post detail (line-item) information, entries are made for each line item. If you post summary (totals) information, one entry is made for each account.

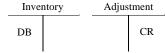
If Inventory does not interface with General Ledger, use the **Post Transactions Log** to manually adjust the accounts affected by this function.

When you post transactions, entries are made to these accounts:

**Adjustment:** increase in quantity and value; the reverse is true for a decrease.



Purchase: increase in quantity and value



Sale: decrease in quantity and value



Transfer: decrease from source, increase in destination, add transfer cost

IN - S	ource	IN - Des	stination	Transfe	er Cost	Destinat	ion Cost
	CR	DB			CR	DB	

## **Producing the GL Adjustments Journal**

The **GL** Adjustments Journal is a record of the cost-of-goods-sold (COGS) adjustments and purchase price variances (PPV) in the **INCJxxx** (COGS Journal) file. Use it to verify that the adjustments are correct.

A COGS adjustment is made under these circumstances:

• The estimated cost is different from the actual cost. For example, suppose that you receive an item at an estimated cost of \$20, but you do not receive the invoice. You then sell the item to a customer. When you receive the invoice, the cost of the item is \$25. The variance of \$5 is posted to the general ledger.

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- You enter a quantity adjustment for an item on the Inventory Adjustments screen in the Inventory Transactions function.
- You enter multiple receipts for an item in Purchase Order at different costs and then receive the invoice for the first receipt at a different cost than the last receipt cost.

A purchase price variance is the difference between the standard cost and the actual price paid for the item in the standard costing valuation method. For example, if your standard cost for an item is \$50 and you purchase the item at \$60, the purchase price variance between the standard cost and what was paid for the item is \$10.

Before you post GL adjustments, print the **GL Adjustments Journal** to verify that the adjustments are correct.

# **Posting GL Adjustments**

Use the **Post GL Adjustments** function to post COGS adjustments and purchase price variances to the general ledger.

Before you post, print the **GL Adjustments Journal** and back up all the data files.

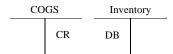
Both COGS adjustments and purchase price variances in Inventory are updated online. COGS adjustments are stored in the **INCJxxx** file. A COGS adjustment in Accounts Payable/Purchase Order is updated when transactions are processed. A COGS adjustment in Accounts Receivable/Sales Order is updated when transactions are posted.

If Inventory interfaces with General Ledger, debit and credit entries are created in the **GLJRxxx** file. If you post detail (line-item) information, entries are made for each line item. If you post summary (totals) information, one entry is made for each account.

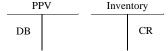
If Inventory does not interface with General Ledger, use the **Post GL Adjustments Log** to manually adjust the accounts effected by this function.

When you post GL adjustments, entries are made to these accounts:

**COGS Post:** increase value



Purchase Price Variance: standard cost higher than purchased cost



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# Periodic Tasks

You must perform these tasks periodically:

- 1. Calculate reorders.
- 2. Produce the Reorder Report.
- 3. Generate purchase requisitions.
- 4. Select physical inventory.
- 5. Freeze quantities.
- 6. Print physical inventory tags.
- 7. Print physical inventory worksheets.
- 8. Enter the physical count.
- 9. Produce the Batch List.
- 10. Produce the Physical Count List.
- 11. Produce the Variance Report.
- 12. Produce the Physical Count Valuation Report.
- 13. Update perpetual inventory.
- 14. Change the price of items.
- 15. Change costs.
- 16. Verify quantities.
- 17. Do year-end maintenance.
- 18. Purge selected files.
- 19. Rebuild item quantities.
- 20. Print selected reports.

#### **Calculating Reorders**

Depending on your type of business, you might calculate reorders daily or periodically. Use the **Calculate Reorders** function to determine the order point for items, based on the EOQ, Min/Max, and Forecast methods.

The system calculates reorders only for items with *active* status. If the status of the item or the item location is *discontinued*, *superseded*, or *obsolete*, reorder quantities for the items are not calculated.

Chapter 4 • Work Flow Periodic Tasks

In the **Calculate Reorders** function, you can choose the items you want to include in the **Reorder Report**. In the **Reorder Report** function, you can choose one or all of the reordering methods listed below. The method you choose to reorder your quantities by depends on the item you are reordering and your type of business.

#### **EOQ Method**

The Economic Order Quantity (EOQ) method balances the cost to place an order with the cost to carry additional stock in inventory.

#### Min/Max Method

Distributors often use the Minimum/Maximum (Min/Max) method for reordering. When an item reaches its minimum on-hand quantity, an amount is ordered to bring the balance up to the maximum on-hand quantity.

#### **Forecast Method**

Companies that carry seasonal items often use the Forecast method for reordering items. The amount to reorder is based on the weighting factor for the current period, sales history, and an adjustment factor.

#### **Producing the Reorder Report**

After you select the items you want to include in the reorder process, you can produce the **Reorder Report**. Use the **Reorder Report** to analyze the reordering methods for the items, locations, product lines, and user-defined fields you selected. If you include items that are above the order point, the report lists all the items. If you do not include items that are above the order point, the report lists only items that must be purchased at this time.

#### **Generating Purchase Requisitions**

If Purchase Order interfaces with Inventory, use the **Generate Purchase Requisitions** function to create purchase requisitions.

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To generate purchase requisitions with the method that shows the least quantity you need to reorder (EOQ, Min/Max, and Forecast), select the Least Quantity calculation method. To generate purchase requisitions with the method that shows the greatest quantity you need to reorder, select the Greatest Quantity calculation method.

## **Selecting Physical Inventory**

Periodically counting inventory items and changing the quantities in the system ensures accurate, up-to-date records.

Use the **Physical Inventory Selection** function to enter batch IDs and to set up your physical count process.

#### **Batch ID**

You can assign a batch ID to items, locations, bins, product lines, and user-defined fields. The batch ID is used throughout the physical count process to group similar items together for counting purposes.

#### **Use Tag Numbers**

You can assign an inventory tag with a unique number to items. This number identifies the item number, location, bin, serial number (one tag per serial number), or lot within an item (one tag per lot).

You can print preassigned tag numbers using the **Print Physical Inventory Tags** function. If you print tag numbers, use the **Physical Counts Tag Entry** function to enter your counts.

You can also use tag numbers but choose not to print tag numbers. For example, you might use tag numbers as a tool to verify the number of bins you are counting, but use worksheets to record the actual count. The tag number for each bin is entered using the **Physical Counts Worksheet Entry** function and used to verify that all the bins were counted. In the **Physical Count List**, an asterisk marks out-of-sequence or missing tag numbers.

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#### **Display Frozen Quantities**

When you display frozen quantities, the system's quantities in the **INQTxxx** (Quantity Totals) file appear on the screen. You can compare the system totals with your count totals.

If you are entering exceptions only, frozen quantities do not appear.

#### **Enter Exceptions Only**

With the **Enter Exceptions Only** toggle, counted and frozen quantities are equal and appear on the screen, so you enter only physical discrepancies.

#### **Default Frozen Quantities**

If you choose to default counted quantities for each item, the counted quantity defaults to the system's frozen quantity when you access each line on the entry screen. For example, if you count five of item 400 and then access the line on the screen that contains item 400, the frozen quantity (also five) appears in the **Counted Quantity** field.

If you chose to enter exceptions, the **Default Frozen Quantities** toggle is automatically turned off.

#### **Print Items With Zero Quantities**

When you choose to print items with zero quantities, all items (including those with zero quantities) appear on the worksheet or tags list.

### **Freezing Quantities**

Use the **Freeze Quantities** function to freeze the system quantities anytime before you begin the physical count process. Freeze the quantities in the system only if all the adjustments, purchases, and sales have been made and you are ready to do your physical count.

After you freeze quantities, you can continue processing inventory transactions while verifying your physical count.

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If you change your selections in the **Physical Inventory Selection** function after your quantities are frozen, the tags and worksheets may be incorrect. In addition, you may need to print more tags and worksheets if items were added to the batch.

#### **Printing Physical Inventory Tags**

If you use tag numbers, print the inventory tags for the items/locations, bins, and serial and lot numbers. (You can assign the starting tag number.) Attach each tag to the appropriate bin so that the person who counts the contents of the bin can record the count.

If you did not select the option to print tag numbers but decide you need to, you can change your selection on the Print Physical Inventory Tags screen. (The selection is set to print tags on the Physical Inventory Selection screen.)

#### **Printing Physical Inventory Worksheets**

If you use worksheets to record the physical count of your inventory, use the **Print Physical Inventory Worksheets** function to print them. They provide lines for each item/location, bin, serial number, and lot number.

#### **Entering Physical Counts**

If you use tags for physical counts, enter the physical count quantities in the **Physical Counts Tags Entry** function. If you use worksheets for physical counts, enter the physical count quantities in the **Physical Counts Worksheet Entry** function.

#### **Producing the Batch List**

Use the **Batch List** to verify the batches that are used and their statuses. The list shows what has or has not been completed in the physical count process. For example, it might show that the tags and worksheets have been printed but that the counts have not been entered.

It can also show the items, locations, bin numbers, product lines, user-defined fields in the batch, and the selection toggles.

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#### **Producing the Physical Count List**

Produce the **Physical Count List** after you have entered physical counts to verify that the correct quantities were entered for the batches.

#### **Producing the Variance Report**

Produce the **Variance Report** after you have entered and verified the physical count of your inventory. The report shows the difference between the counts you entered and the on-hand (frozen) quantities in the system. Variances are expressed as a quantity and a dollar amount, and they are based on your inventory valuation method.

#### **Producing the Physical Count Valuation Report**

Produce the **Physical Count Valuation Report** before you update your inventory accounts. The report shows frozen and updated quantities and their values.

#### **Updating Perpetual Inventory**

Before you update your perpetual inventory, complete these tasks:

- Enter the physical counts for each batch.
- Print the Variance Report.
- Back up all the data files.

The on-hand quantities in the item records are updated by the difference between the frozen quantity and the physical counts you entered, and the Month- and Year-to-Date COGS Adjustments fields are updated by the variance amounts.

The variance amounts are based on the inventory valuation method you use. If you use the LIFO or the FIFO method and no cost is available (for example, because the item has no on-hand quantity), the system updates quantities using the zero quantity method selected in the **Options and Interfaces** function in Resource Manager.

If Inventory interfaces with General Ledger, debit and credit entries are created in the **GLJRxxx** file. If you post detail (line item) information, entries are made for each line item. If you post summary (totals) information, one entry is made for each account.

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If Inventory does not interface with General Ledger, use the **Update Perpetual Inventory Log** to manually adjust the accounts effected by this function.

When you update perpetual inventory, entries are made to the inventory and physical count adjustment accounts:

Variance: increase in inventory

Variance: decrease in inventory

## **Changing Prices**

To change the prices for large groups of items, product lines, locations, or price IDs, use the **Item Price Change** function. Before you can use this function, units-of-measure pricing must be set up for the items.

When you change the prices of items, each item's unit price is adjusted by the percentage or dollar amount you specify. When you change the prices of a price ID, the price breaks in the price record are adjusted by the percentage or dollar amount you specify.

#### **Changing Costs**

To change the base or standard cost for large groups of items, product lines, and user-defined fields, use the **Cost Changes** function. If you use the standard costing valuation method, you can change standard cost codes.

If you change the base cost for items, the base cost on the Cost Information screen in the **Item Locations** function is updated.

Chapter 4 • Work Flow Periodic Tasks

When you change the cost of an item, the item's cost is adjusted by the percentage or dollar amount you specify.

#### **Verifying Quantities**

The Quantity Cross Verification function compares the **INQTxxx** (Quantity Totals) file and the **INQLxxx** (Quantity Locations) file to make sure that the quantities match. Although these files are updated in the same functions, produce the log periodically to check their accuracy. If the quantity files do not match, totals in reports are incorrect.

The **Quantity Cross Verification** function checks the on-hand total in the **INQTxxx** file and verifies that the total records for each location in the **INQLxxx** file are the same. If lots are used, the quantity for lots in the **INQLxxx** file is compared. If serial numbers are used, the quantity of serial numbers is compared.

The system changes inconsistencies between the two files and updates them. The **Quantity Cross Verification Log** shows the inconsistencies and the adjustments the system made to the files. If quantity discrepancies are not found when you produce the log, it is blank.

#### **Year-End Maintenance**

Year-end maintenance prepares for the upcoming year. It increments the current fiscal year by one in the **INPDxxx** table, and it creates new records for the **INHSxxx** (Summary History) file if you keep summary history.

Before using the **Year-End Maintenance** function, complete these tasks:

- Set the INPDxxx table to the company for which you are doing the year-end maintenance.
- Post the Inventory transactions for the year in which you are performing the maintenance. You do not need to post Inventory transactions that are for the next year.
- If you have a multiuser system, make sure that no one else is using the INHSxxx, INQLxxx, INQTxxx, INTB, and INVExxx files.

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#### **Purging Selected Files**

To delete records that contain information you no longer need, use the **Purge Selected Files** function. This periodic procedure prevents files from growing so large that they slow down the processing speed of your system.

Before you delete files, complete these tasks:

- Print the relevant reports for each file listed below.
- Back up your data files.
- Make sure that no one else is using the Inventory files listed below.

If you elected not to keep serial, lot, detail, and summary history, you cannot delete information from the **INSHxxx**, **INLHxxx**, **INHIXXX**, and **INHSXXX** files.

#### **INSNxxx**

Delete the serial numbers you no longer need from the **INSNxxx** (Serial Numbers) file. If you keep serial history, print the **Serialized History Report** before purging this file.

## **INLTxxx**

Delete the lot numbers you no longer use from the **INLTxxx** (Lot Detail) file. If you do not keep lot history, lots with a quantity of zero are deleted, regardless of the date they were sold. If you keep lot history, print the **Lot History Report** before purging this file.

#### **INAlxxx**

Delete the alternate items you no longer need from the **INAIxxx** (Alternate Items) file.

#### **INPPxxx**

Delete the promotional pricing IDs you no longer use from the **INPPxxx** (Promotional Pricing) file. Print the **Price Report** before deleting promotional price IDs.

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#### **INSHxxx**

Delete serial history from the INSHxxx (Serial History) file. Print the Serialized History Report before you delete information from this file.

#### **INLHxxx**

Delete lot history from the **INLHxxx** (Lot History) file. Print the **Lot History Report** before you delete information from this file.

#### **INHIXXX**

Delete detail history for transactions from the **INHIXXX** (Detail History) file. Print the **Transaction History Report** before you delete information from this file.

#### **INHSxxx**

Delete summary history from the **INHSxxx** (Summary History) file. Print the following reports before you delete information from this file:

- Inventory Movement Report
- Valuation Report
- Cost Variance Report
- Slow/Fast Movement Report
- Sales Analysis Report
- Gross Profit Analysis Report
- Trend Analysis Report

#### **Rebuilding Item Quantities**

Whether you use Inventory as a standalone application or other applications are interfaced with Inventory, use the **Rebuild Item Quantities** function to update item quantities. Back up your data files and make sure that no one is using the system before you use this function.

#### **Printing Selected Reports**

Periodically, print selected reports to analyze your items and review information needed to make decisions about inventory and your company. Use the functions on the **Reports** menu and the **Slow/Fast Movement Report** function.

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# CHAPTER 5

5

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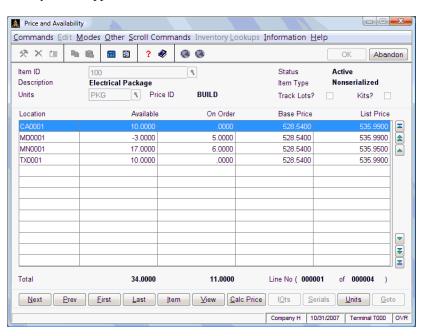
# Information Inquiry

# Price and Availability

Use the **Price and Availability** function on the **Information Inquiry** menu to view an item's available and on-order quantities at each location and to view base and list prices for an item.

To add or change information on this screen, use the **File Maintenance Item Locations** function.

Select **Price and Availability** from the **Information Inquiry** menu. The Price and Availability screen appears.



Inquiry

1. Enter the ID of the item whose quantities and price information you want to view.

Inquiry

2. Enter the unit of measure for the item.

If the **Track Lots?** check box is selected, the item is a lotted item. This check box is set using the **Items** function within the **File Maintenance** menu. For more information on the lotted item, see the **Item Locations** function within the **File Maintenance** menu.

If the **Kits?** check box is selected, the item is kitted. This check box is set using the **Items** function within the **File Maintenance** menu. For more information on the kitted item, see the **Kits** function within the **File Maintenance** menu of Bill of Materials/Kitting.

#### 3. Select a command:

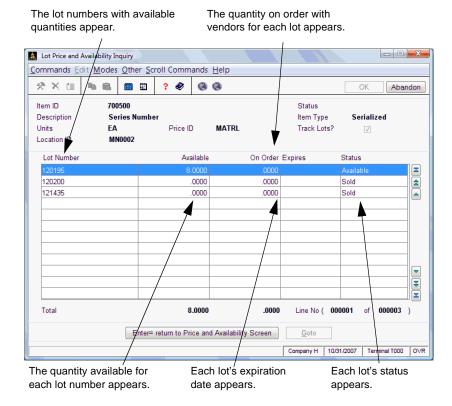
- Press **N** to view the next item record on file.
- Press **P** to view the previous item record on file.
- Press **F** to view the first item record on file.
- Press L to view the last item record on file.
- Press I to go to the **Item ID** field and enter a different item ID.
- Press **V** to view detailed information about an item. The Item Price and Availability Detail window appears.
- Press **C** to calculate an item's price. The Price Calculator dialog box appears.
- Press **O** to view detailed information about lots. The Lot Price and Availability Inquiry screen appears.
- Press **S** to view detailed information about an item. The Serial Number Price and Availability Inquiry screen appears.
- Press U to go to the Units field and enter a different unit of measure for the item.
- Press **G** to go to a specific location (this command is available only if there is more than one screen of information).

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• To exit to the **Information Inquiry** menu, use the **Exit** (**F7**) command.

# Lot Price and Availability Inquiry

This screen appears when you select **O** to view lot availability and on-order quantities at each location.



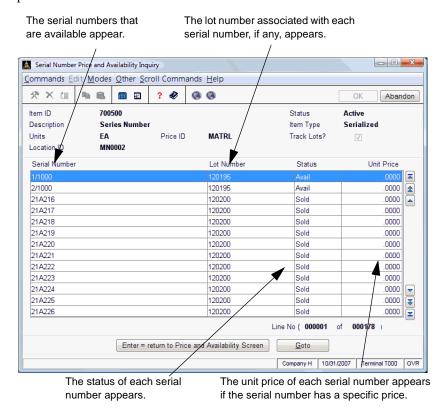
#### Select a command:

- Press **Enter** to return to the Price and Availability screen.
- Press **G** to go to a specific lot number (this command is available only if there is more than one page of lot numbers).
- Use the **Exit** (**F7**) command to exit to the **Information Inquiry** menu.

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# Serial Number Price and Availability Inquiry

This screen appears when you press **S** to view a serial item's availability and unit price at each location.

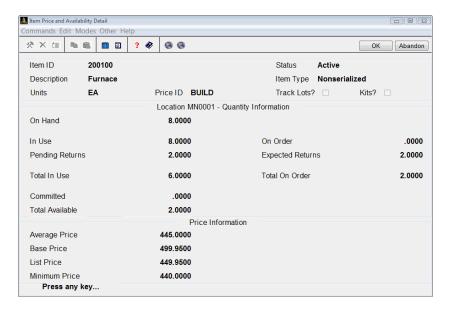


#### Select a command:

- Press **Enter** to return to the Price and Availability screen.
- Press **G** to go to a specific serial number (this command is available only if there is more than one page of serial numbers).
- Use the **Exit** (**F7**) command to exit to the **Information Inquiry** menu.

# Item Price and Availability Detail

This dialog box appears when you press **V** to view the on-hand, committed, inuse, pending return, available, and on-order quantities for an item. You can also view the average, base, list, and minimum prices for an item.



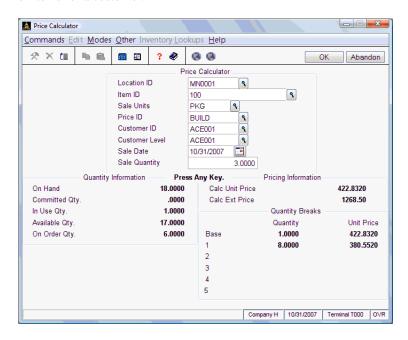
The information in the Item Price and Availability Detail dialog box comes from the Location Information and Price Information screens in the File Maintenance **Item Locations** function.

To exit to the Price and Availability screen, press any key.

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# **Price Calculator**

This dialog box appears when you press  ${\bf C}$  to calculate the price of any quantity of items for a customer.



# **Field Definitions**

	Field Name	Description
Inquiry	Location ID	Enter a location ID.
Inquiry	Item ID	Enter an item ID.
Inquiry	Sale Units	Accept the current unit of measure, or enter a different one.
Inquiry	Price ID	Enter a price ID (optional).
Inquiry	Customer ID	Enter a customer ID (optional).
Inquiry	Cust Level	Enter a customer level (optional).
	Sale Date	Accept the default sale date, or enter a different date.
	Sale Quantity	Accept the default quantity, or enter a different quantity.
	On Hand Qty	The quantity on hand appears.
	Committed Qty	The committed quantity appears.
	In Use Qty	The in-use quantity is appears.
	Available Qty	The available quantity appears.
	On Order Qty	The on-order quantity appears.
	LIFO/FIFO Cost	This field appears if you elected in the Resource Manager <b>Options and Interfaces</b> function to show costs in the price and availability lookup.
		The LIFO/FIFO unit cost appears.
	Average Cost	This field appears if you elected in the Resource Manager <b>Options and Interfaces</b> function to show costs in the price and availability lookup.
		The average unit cost appears.

5-10 Inventory

Field Name	Description
Standard Cost	This field appears if you elected in the Resource Manager <b>Options and Interfaces</b> function to show costs in the price and availability lookup. The standard unit cost appears.
Base Cost	This field appears if you elected in the Resource Manager <b>Options and Interfaces</b> function to show costs in the price and availability lookup.
	The base unit cost appears.
Calc Unit Price	The calculated unit price appears.
Calc Ext Price	The calculated extended unit price appears.
Base	The base level appears.
Quantity	The sale quantity levels appear.
Unit Price	The unit price for each quantity break appears.

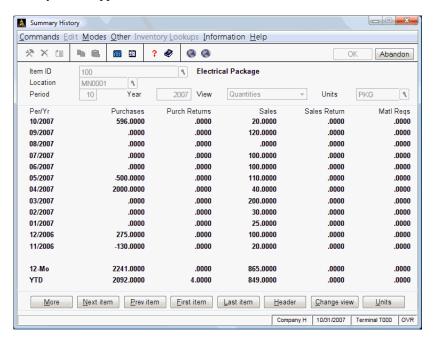
To return to the Price and Availability screen, use the **Exit** (F7) command.

## **Summary History**

Use the **Summary History** function on the **Information Inquiry** menu to view information from the transaction history records for an item: number of items sold, purchased, transferred, adjusted, requisitioned, built, and issued for a period and year.

The Summary History screen has two sections. Use the default Summary History screen to view the totals of the items purchased or returned, COGS, COGS returned, and requisitions. When you press **M**, the second section of the screen appears, and you can view the totals of transfers, adjustments, builds, and issues. To add or change information on this screen, use the **Inventory Transactions** function or the **Location Transfers** function.

Select **Summary History** from the **Information Inquiry** menu. The Summary History screen appears.



Inquiry

1. Enter the ID for the item for which you want to view summary history.

Inquiry

- 2. Enter the ID of the location for the item.
- 3. Enter the period for which you want to view summary history.
- 4. Enter the year for which you want to view summary history.
- 5. Enter Q to view the total amounts in quantities. Enter D to view the total amounts in dollars.

Inquiry

- 6. Enter the unit of measure for the item.
- 7. Select a command:
  - Press **M** to view totals of transfers, adjustments, builds, and issues.
  - Press **N** to view the next item record on file.
  - Press **P** to view the previous item record on file.
  - Press **F** to view the first item record on file.
  - Press L to view the last item record on file.
  - Press H to go to the Item ID field and change any of the header information.
  - Press **C** to switch between viewing totals in quantities or dollars.
  - Press **U** to go to the **Units** field and enter a different unit of measure for the item.
  - To exit to the **Information Inquiry** menu, use the **Exit** (**F7**) command.

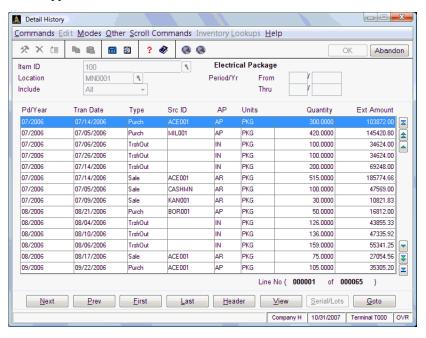
5-14 Inventory

## **Detail History**

Use the **Detail History** function on the **Information Inquiry** menu to view selected information about transactions: period and year the transaction took place, transaction date, type of transaction, source ID, application, units, quantity, and total amount. If you do not keep detail history, you cannot use this function.

To add or change information on this screen, use the **Inventory Transactions** function or the **Location Transfers** function.

Select **Detail History** from the **Information Inquiry** menu. The Detail History screen appears.



Inquiry

1. Enter the ID of the item for which you want to view detail history.

Inquiry

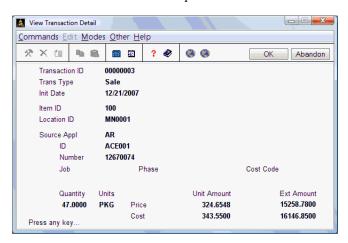
2. Enter the location ID for the item.

- Enter P to include purchase transactions, S to include sales transactions, M to include material requisitions, T to include transfers, A to include adjustments, B to include builds, and L to include all transactions for the item.
- 4. Enter the range of periods and years you want to see.
- 5. Select a command:
  - Press **N** to view the next item record on file.
  - Press **P** to view the previous item record on file.
  - Press **F** to view the first item record on file.
  - Press L to view the last item record on file.
  - Press H to go to the Item ID field and change any of the header information.
  - Press **V** to view detailed information about a transaction. The View Transaction Detail window appears.
  - Press **S** to view lot and/or serial number detail for an item in history.
  - Press **G** to go to a specific detail history line (this command is only available if there is more than one page of detail history).
  - To exit to the **Information Inquiry** menu, use the **Exit** (**F7**) command.

5-16 Inventory

## View Transaction Detail

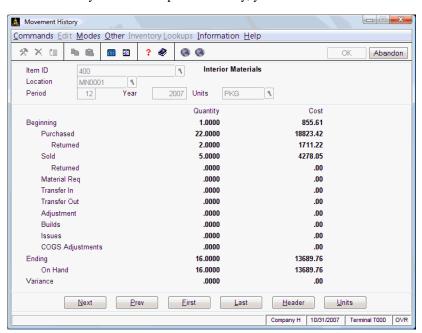
This dialog box appears when you press  $\boldsymbol{V}$  to view such detailed information about the transaction as the unit price and cost.



The information in the View Transaction Detail dialog box comes from the **Inventory Transactions** function, the **Location Transfers** function, and interfaced applications. To return to the Detail History inquiry screen, press any key.

# **Movement History**

Select **Movement History** from the **Information Inquiry** menu to view transaction records for an item, including information about selected transactions. If you do not keep detail history, you cannot use this function.



Inquiry

1. Enter the ID of the item for which you want to view movement history.

Inquiry

- 2. Enter the location ID for the item.
- 3. Enter the range of periods and years you want to see.
- 4. Enter the range of years you want to see.

Inquiry

5. Enter a unit of measure for the item you want to view.

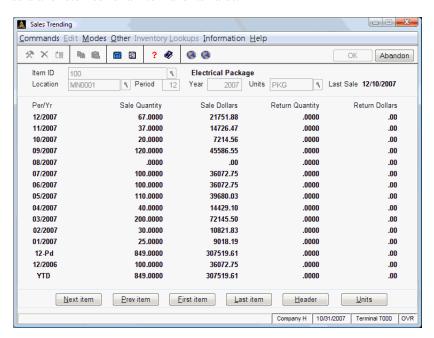
#### 6. Select a command:

- Press **N** to view the next item record on file.
- Press **P** to view the previous item record on file.
- Press **F** to view the first item record on file.
- Press L to view the last item record on file.
- Press H to go to the Item ID field and change any of the header information.
- Press **U** to go to the **Units** field and enter a different unit of measure for the item.
- To exit to the **Information Inquiry** menu, use the **Exit** (**F7**) command.

5-20 Inventory

# Sales Trending

Select **Sales Trending** from the **Information Inquiry** menu to view the quantity sold and returned for an item and its value.



Inquiry

1. Enter the ID of the item for which you want to view information. The item description appears.

Inquiry

- 2. Enter the location ID of the item for which you want to view information.
- 3. Enter the number of the period you want to view. The default year is appears.

Inquiry

4. Accept the current unit of measure for the item, or enter a different unit of measure.

The following information appears:

- The most recent date that the item was sold appears.
- The period and year you specified in the Header section of the screen appear, followed by 12 consecutive periods back from the period you enter (based on the periods you set up in the Resource Manager Period Setup function).
- The quantity of the item sold, the dollar amount sold for the item, the quantity of the item returned, and the dollar amount returned for the item appear.

#### 5. Select a command:

- Press **N** to view the next item record on file.
- Press **P** to view the previous item record on file.
- Press **F** to view the first item record on file.
- Press **L** to view the last item record on file.
- Press **H** to go to the header portion of the screen.
- Press **U** to change the current unit of measure.
- To exit to the **Information Inquiry** menu, use the **Exit** (**F7**) command.

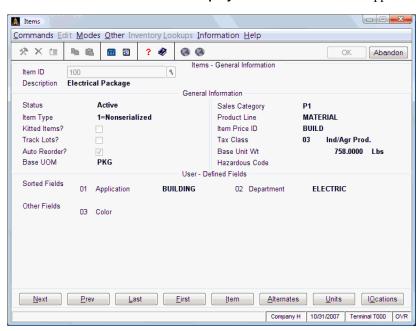
5-22 Inventory

## **Items**

Use the **Items** function on the **Information Inquiry** menu to look at the following item information: general information, alternate items, units of measure, and location information. To add or change information, use the **File Maintenance Items** function.

Use the Items General Information screen to view general information about an item: default values and user-defined fields.

Select **Items** from the **Information Inquiry** menu. The Items screen appears.



Inquiry

1. Enter the ID of the item you want to view.

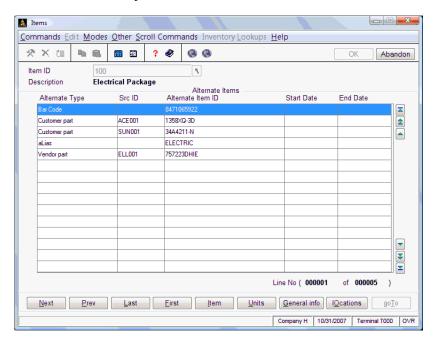
#### 2. Select a command:

- Press **N** to view the next item record on file.
- Press **P** to view the previous item record on file.
- Press L to view the last item record on file.
- Press **F** to view the first item record on file.
- Press I to go to the Item ID field and enter a different item ID.
- Press **A** to view alternate items for the item you are working with. The Alternate Items screen appears.
- Press **U** to view additional units of measure for the item. The Units of Measure screen appears.
- Press **O** to view the locations assigned to the item. The Item Locations screen appears.
- To exit to the **Information Inquiry** menu, use the **Exit** (**F7**) command.

5-24 Inventory

## Alternate Items

This screen appears when you press **A** to view alternate, customer, superseded, bar codes, and vendor part numbers for an item.



The information on this screen comes from the Alternate Items screen in the **File Maintenance Items** function.

#### Select a command:

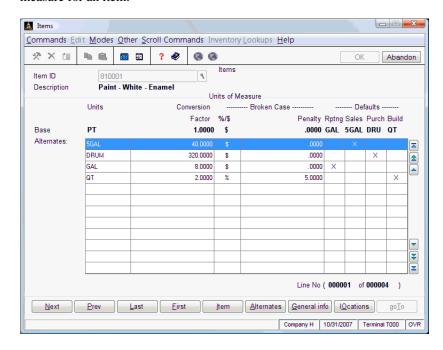
- Press **N** to view the next item record on file.
- Press **P** to view the previous item record on file.
- Press L to view the last item record on file.
- Press **F** to view the first item record on file.
- Press I to go to the Item ID field and enter a different item ID.

- Press **U** to view additional units of measure for the item. The Units of Measure screen appears.
- Press **G** to view general information about the item. The General Information screen appears.
- Press **O** to view the locations assigned to the item. The Item Locations screen appears.
- Press **T** to go to a specific location (this command is available only if there is more than one screen of information).
- To exit to the **Information Inquiry** menu, use the **Exit** (**F7**) command.

5-26 Inventory

## Units of Measure

This screen appears when you press **U** to view alternate and default units of measure for an item.



The information on this screen comes from the Units of Measure screen in the File Maintenance Items function.

#### Select a command:

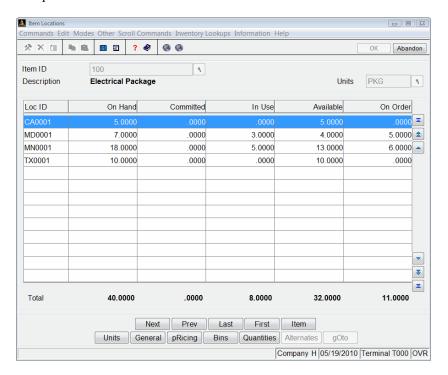
- Press **N** to view the next item record on file.
- Press **P** to view the previous item record on file.
- Press L to view the last item record on file.
- Press **F** to view the first item record on file.
- Press I to go to the Item ID field and enter a different item ID.

- Press **A** to view alternate items for the item you are working with. The Alternate Items screen appears.
- Press **G** to view general information about the item. The General Information screen appears.
- Press **O** to view the locations assigned to the item. The Item Locations screen appears.
- Press **T** to go to a specific location (this command is available only if there is more than one screen of information).
- To exit to the **Information Inquiry** menu, use the **Exit** (**F7**) command.

5-28 Inventory

## Locations

This screen appears when you press **O** to view the locations set up for the item and quantities for the locations for that item.



The information on this screen comes from the Item Locations screen in the **File Maintenance Items** function.

#### Select a command:

- Press **N** to view the next item record on file.
- Press P to view the previous item record on file.
- Press L to view the last item record on file.
- Press **F** to view the first item record on file.

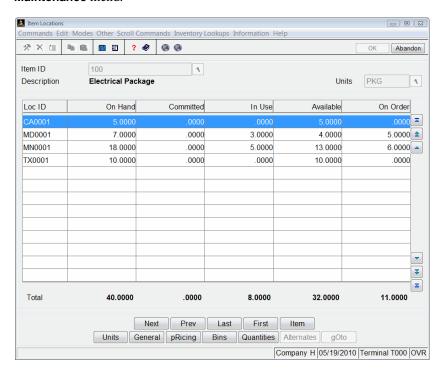
- Press I to go to the Item ID field and enter a different item ID.
- Press **U** to view additional units of measure for the item. The Units of Measure screen appears.
- Press **G** to view general information about the item. The General Information screen appears.
- Press **A** to view alternate items for the item you are working with. The Alternate Items screen appears.
- Press **O** to go to a specific location (this command is available only if there is more than one screen of information).
- To exit to the **Information Inquiry** menu, use the **Exit** (**F7**) command.

5-30 Inventory

## **Item Locations**

Use the **Item Locations** function on the **Information Inquiry** menu to view location detail for items: location defaults, GL accounts, order quantities, item quantities, pricing, customer levels, quantity price breaks, and bin information.

To add or change information, use the **Item Locations** function on the **File Maintenance** menu.



Inquiry

1. Enter the ID of the item for which you want to view location information.

Inquiry

2. Enter a unit of measure for the item you want to view.

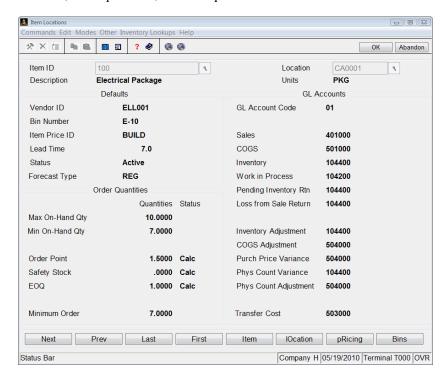
#### 3. Select a command:

- Press **N** to view the next item location record on file.
- Press **P** to view the previous item location record on file.
- Press L to view the last item location record on file.
- Press **F** to view the first item location record on file.
- Press I to go to the Item ID field and enter a different item ID.
- Press **U** to go the **Units** field and enter a different unit of measure.
- Press **G** to view general information about the item location. The General screen appears.
- Press **R** to view pricing information about the item location. The Unit Price Information screen appears.
- Press **B** to view bin information about the item location. The Bin Information screen appears.
- Press **Q** to view the quantity the Quantity Information screen for the item.
- Press **A** to view alternate items for the item you are working with. The Alternate Items screen appears.
- Press **O** to go to a specific location (this command is available only if there is more than one screen of information).
- To exit to the **Information Inquiry** menu, use the **Exit** (**F7**) command.

5-32 Inventory

## **General Information**

This screen appears when you press **G** to view the locations defaults, GL accounts, order quantities, and item quantities.



The information on the General screen comes from the Location Information screen in the **File Maintenance Item Locations** function.

#### Select a command:

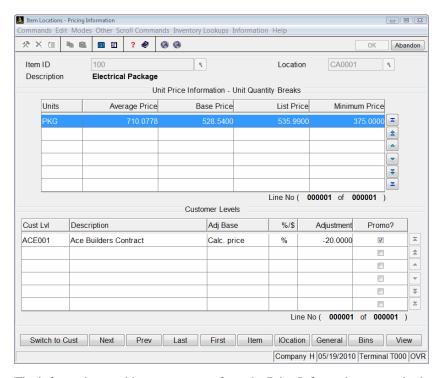
- Press N to view the next item location record on file.
- Press **P** to view the previous item location record on file.
- Press L to view the last item location record on file.
- Press **F** to view the first item location record on file.

- Press I to go to the Item ID field and enter a different item ID.
- Press **O** to view the other locations for the item. The Locations screen appears.
- Press **R** to view pricing information about the item location. The Pricing Information screen appears.
- Press **B** to view bin information about the item location. The Bin Information screen appears.
- To exit to the **Information Inquiry** menu, use the **Exit** (**F7**) command.

5-34 Inventory

## **Item Locations - Pricing Information**

This screen appears when you press  ${\bf R}$  to view unit price information and customer levels.



The information on this screen comes from the Price Information screen in the **File Maintenance Item Locations** function.

#### Select a command:

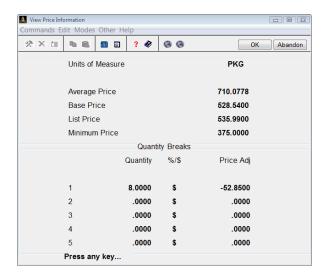
- Press S to switch between the Customer Levels or the Unit Price Information sections of the screen.
- Press **N** to view the next item location record on file.
- Press **P** to view the previous item location record on file.

- Press L to view the last item location record on file.
- Press **F** to view the first item location record on file.
- Press I to go to the Item ID field and enter a different item ID.
- Press **O** to view the other locations for the item. The Locations screen appears.
- Press **G** to view general information about the item location. The General screen appears.
- Press **B** to view bin information about the item location. The Bin Information screen appears.
- Press **V** to view quantity price breaks for the item. The View Price Information dialog box appears.
- To exit to the **Information Inquiry** menu, use the **Exit** (**F7**) command.

5-36 Inventory

#### **View Price Information**

This dialog box appears when you press  ${\bf V}$  to view quantity price breaks for an item.

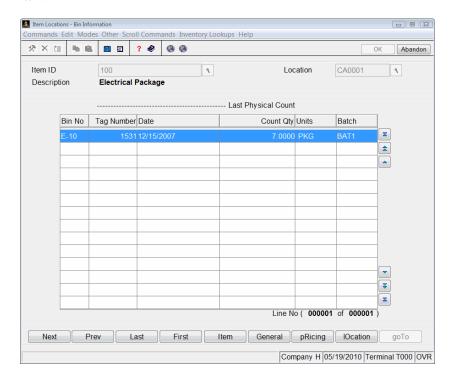


The information in the View Price Information dialog box comes from the Edit Price Information window in the **File Maintenance Item Locations** function.

To return to the Unit Price Information screen, press any key.

## Bin Information

This screen appears when you press  ${\bf B}$  to view the bin numbers assigned to the item.



The information on this screen comes from the Bin Information screen in the **File Maintenance Item Locations** function.

#### Select a command:

- Press **N** to view the next item location record on file.
- Press **P** to view the previous item location record on file.
- Press L to view the last item location record on file.
- Press **F** to view the first item location record on file.

5-38 Inventory

- Press I to go to the Item ID field and enter a different item ID.
- Press **G** to view general information about the item location. The General screen appears.
- Press **R** to view pricing information about the item location. The Pricing Information screen appears.
- Press **O** to view the other locations for the item. The Item Locations screen appears.
- Press **T** to go to a specific location (this command is available only if there is more than one screen of information).
- To exit to the **Information Inquiry** menu, use the **Exit** (**F7**) command.

## **Quantity Information**

This screen appears when you press  $\mathbf{Q}$  to view the quantity information associated with the item location.

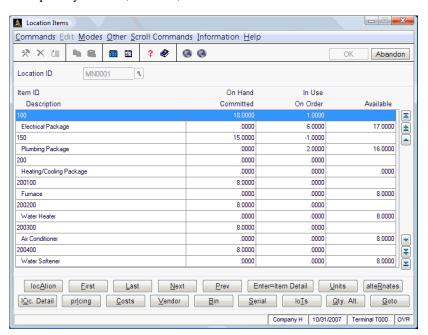


The information in the Quantity Information dialog box comes from the Quantities window in the **File Maintenance Item Locations** function.

To return to the Item Locations inquiry screen, press any key.

## **Location Items**

Use the **Location Items** function on the **Information Inquiry** menu to view the item quantity on hand, on order, and available for a selected location.



Inquiry

Enter the ID of the location for which you want to view item information.

## **Command Bar Definitions**

Command	Description
locAtion	Press A to change the location you want to view.
First	Press <b>F</b> to view the first item location record on file.
Last	Press ${\bf L}$ to view the last item location record on file.
Next	Press ${\bf N}$ to view the next item location record on file.
Prev	Press ${\bf P}$ to view the previous item location record on file.
Enter = Item Detail	Press <b>Enter</b> to view the Items detail screen.
Units	Press $\boldsymbol{U}$ to view the Unit of Measure screen for the item.
alteRnates	Press ${\bf R}$ to view the item Alternate Items screen for the item.
IOc. Detail	Press <b>O</b> to view the Item Location General Information screen for the item location.
pricing	Press I to view the item pricing information screen.
Costs	Press <b>C</b> to view the cost information screen.
Vendor	Press $\boldsymbol{V}$ to view the vendor information screen.
Bin	Press ${\bf B}$ to view bin information about the item location.
Serial	Press ${\bf S}$ to view the serial information about the item.
loTs	Press ${\bf T}$ to view the lot information about the item.
Qty Avail	Press ${\bf Q}$ to view the quantity available for the selected location.
Goto	Press <b>G</b> to goto a particular entry.

To exit to the  $Information\ Inquiry\ menu$ , use the  $Exit\ (F7)$  command.

5-42 Inventory

### Items Detail

This screen appears when you press **Enter** on the Location Items screen to view general information about an item. The information on this screen comes from the General Information screen in the **Items** function on the **File Maintenance** menu. See "Items" on page 5-23 for more information on this screen.

## Unit of Measure

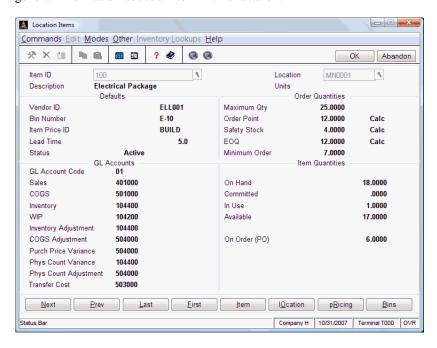
This screen appears when you press **U** on the Location Items screen to view alternate and default units of measure for an item. The information on this screen comes from the Units of Measure screen in the **File Maintenance Items** function. See "Units of Measure" on page 5-27 for more information on this screen.

## Alternate Items

This screen appears when you press **R** to view alternate, customer, superseded, bar codes, and vendor part numbers for an item. The information on this screen comes from the Alternate Items screen in the **File Maintenance Items** function. See "Alternate Items" on page 5-25 for more information on this screen.

## **Location Detail**

This screen appears when you press **O** on the Location Items screen to view general information about an item in this location.



The information on the General screen comes from the Location Information screen in the **Item Locations** function on the **File Maintenance** menu.

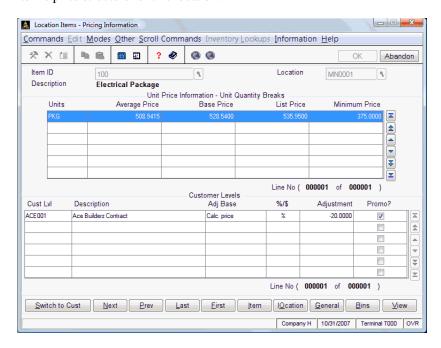
5-44 Inventory

#### Select a command:

- Press **N** to view the next item location record on file.
- Press P to view the previous item location record on file.
- Press L to view the last item location record on file.
- Press **F** to view the first item location record on file.
- Press I to return to the Location Items inquiry screen.
- Press **O** to view the other locations for the item. The Item Locations screen appears. Use this screen to view the locations set up for the item and quantities for the locations for that item. See "Locations" on page 5-29 for more information on this screen.
- Press R to view pricing information about the item location. The Location Items - Pricing Information screen appears. Use this screen to view an item's price structure for this location. See "Location Items - Pricing Information" on page 5-46 for more information on this screen.
- Press B to view bin information about the item location. The Bin
  Information screen appears. Use this screen to view the bin numbers
  assigned to the item in this location. See "Bin Information" on page 5-38 for
  more information on this screen.
- To exit to the **Information Inquiry** menu, use the **Exit** (**F7**) command.

## Location Items - Pricing Information

This screen appears when you press I on the Location Items screen to view an item's price structure for this location.



The information on this screen comes from the Pricing Information screen in the **Item Locations** function on the **File Maintenance** menu.

#### Select a command:

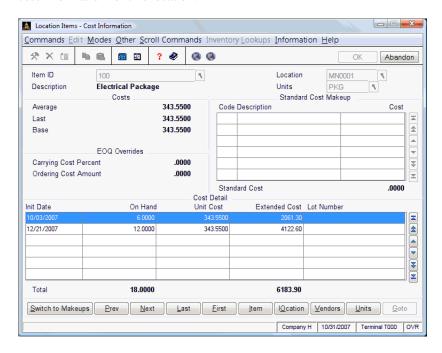
- Press Tab to go to the Customer Levels or the Unit Price Information section of the screen.
- Press **N** to view the next item location record on file.
- Press **P** to view the previous item location record on file.
- Press L to view the last item location record on file.

5-46 Inventory

- Press F to view the first item location record on file.
- Press I to return to the Location Items inquiry screen.
- Press **O** to view the other locations for the item. The Item Locations screen appears. Use this screen to view the locations set up for the item and quantities for the locations for that. See "Locations" on page 5-29 for more information on this screen.
- Press G to view general information about the item location. The General Location Items screen appears. Use this screen to view the quantity on hand, on order, and available of items for a selected location. See "Location Items" on page 5-41 for more information.
- Press B to view bin information about the item location. The Bin
  Information screen appears. Use this screen to view the bin numbers
  assigned to the item in this location. See "Bin Information" on page 5-38 for
  more information on this screen.
- Press **V** to view quantity price breaks for the item. The View Price Information dialog box appears. Use this dialog box to view quantity price breaks for an item. See "View Price Information" on page 5-37 for more information on this dialog box.
- To exit to the **Information Inquiry** menu, use the **Exit** (**F7**) command.

### **Cost Information**

This screen appears when you press  $\bf C$  on the Location Items screen to view the cost information for this location.



The information on this screen comes from the Cost Information screen in the **Item Locations** function on the **File Maintenance** menu.

#### Select a command:

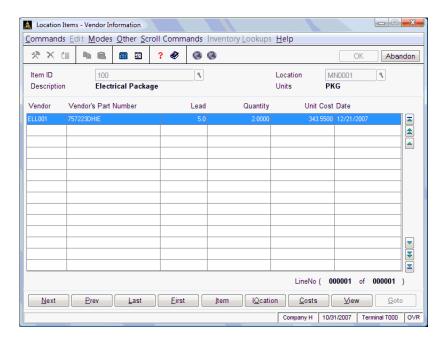
- Press **Tab** to view the **Cost Detail** or the **Cost Information** sections of the screen.
- Press **P** to view the previous item location record on file.
- Press **N** to view the next item location record on file.
- Press L to view the last item location record on file.

5-48 Inventory

- Press **F** to view the first item location record on file.
- Press I to return to the Location Items inquiry screen.
- Press **O** to go to the **Location** box and enter a different location ID.
- Press V to view vendor information about the item location. The Vendor Information screen appears. See "Vendor Information" on page 5-50 for more information on this screen.
- Press **U** to go to the **Units** box and enter a different unit size.
- Press **G** to go to a specific record (this command is available only if there is more than one screen of information).
- To exit to the **Information Inquiry** menu, use the **Exit** (**F7**) command.

## **Vendor Information**

This screen appears when you press  $\boldsymbol{V}$  on the Location Items screen to view the vendor information for an item in this location.



The information on this screen comes from the Vendor Information screen in the **Item Locations** function on the **File Maintenance** menu.

#### Select a command:

- Press **N** to view the next item location record on file.
- Press **P** to view the previous item location record on file.
- Press L to view the last item location record on file.
- Press **F** to view the first item location record on file.
- Press I to return to the Location Items inquiry screen.

5-50 Inventory

- Press **O** to go to the **Location** box and enter a different location ID.
- Press **C** to view the cost information for this location.
- Press V to view price information about the vendor. The View Price Information dialog box appears.
- To exit to the Information Inquiry menu, use the **Exit** (**F7**) command.

#### **View Price Information**

This dialog box appears when you press **V** to view quantity price breaks.



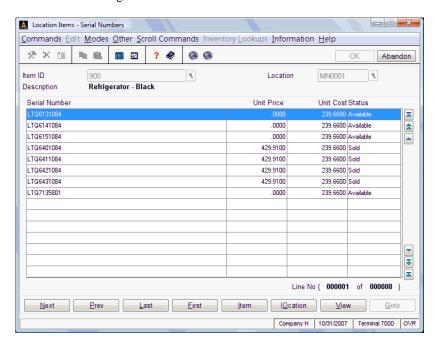
To return to the Vendor Information screen, press any key.

### Bin Information

This screen appears when you press **B** on the Location Items screen to view the bin numbers assigned to the item in this location. The information on this screen comes from the Bin Information screen in the **File Maintenance Item Locations** function. See "Bin Information" on page 5-38 for more information on this screen.

### **Serial Numbers**

This screen appears when you press **S** on the Location Items screen to view the serial numbers assigned to the item in this location.



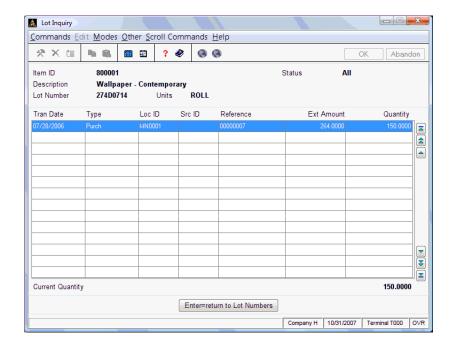
The information on this screen comes from the Item Location screen in the **File Maintenance** function.

#### Select a command:

- Press **N** to view the next item serial record on file.
- Press P to view the previous item location record on file.
- Press L to view the last item location record on file.
- Press F to view the first item location record on file.
- Press I to go to the **Item ID** field and enter a different item ID.

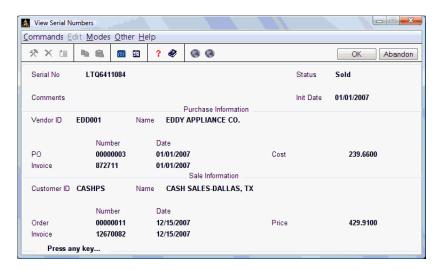
5-52 Inventory

- Press **O** to go to the **Location ID** field and enter a different location ID.
- Press **V** to view details about the serial number.
- Press **G** to go to a specific serial number.
- To exit to the **Information Inquiry** menu, use the **Exit** (**F7**) command.



#### **View Serial Numbers**

This dialog box appears when you press  ${\bf V}$  to view details about the serial number.

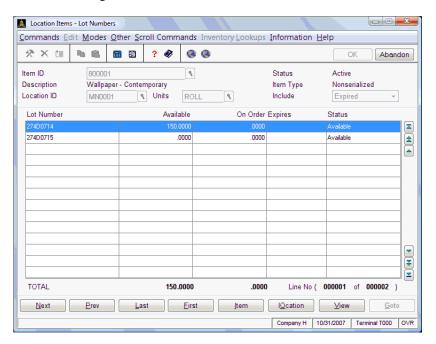


To return to the Serial Numbers screen, press any key.

5-54 Inventory

### Lot Numbers

This screen appears when you press **T** on the Location Items screen to view the lot numbers assigned to the item in this location.



The information on this screen comes from the Item Location screen in the **File Maintenance** function.

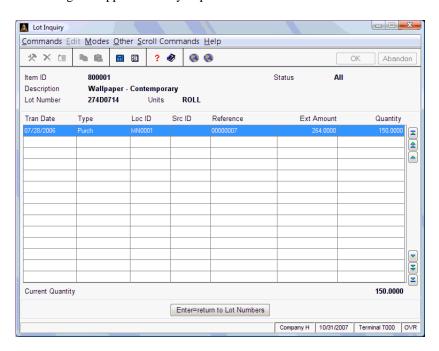
#### Select a command:

- Press **N** to view the next item location record on file.
- Press P to view the previous item location record on file.
- Press L to view the last item location record on file.
- Press **F** to view the first item location record on file.
- Press I to return to the Location Item inquiry screen.

- Press **O** to go to the **Location ID** field and enter a different location ID.
- Press **V** to view details about the lot number.
- Press **G** to go to a specific lot number.
- To exit to the **Information Inquiry** menu, use the **Exit** (**F7**) command.

### **Lot Inquiry**

This dialog box appears when you press  ${\bf V}$  to view details about the lot number.

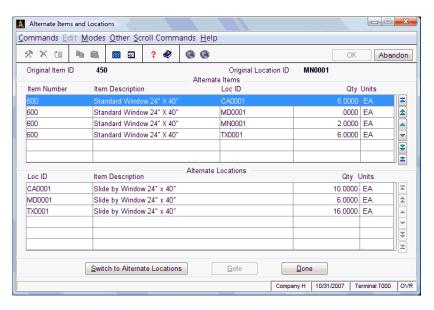


When you are finished, press **Enter** to return to the Lot Numbers screen.

5-56 Inventory

# **Quantity Alternates**

This screen appears when you press  $\mathbf{Q}$  on the Location Items screen to view alternate items available if this item is out of stock as well as quantities available at other locations.



#### Select a command:

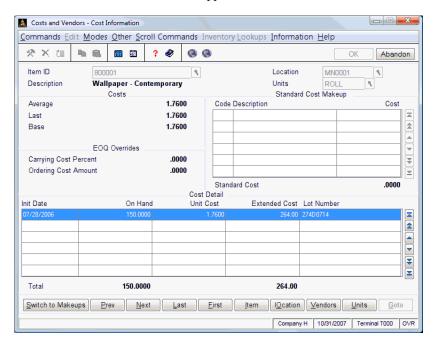
- Press S to switch between the Alternate Items and Alternate Locations sections of the screen.
- Press **G** to go to a specific entry.
- Press **D** to return to the Locations Items inquiry screen.
- To exit to the **Information Inquiry** menu, use the **Exit** (**F7**) command.

# Costs and Vendors

Use the **Costs and Vendors** function on the **Information Inquiry** menu to view an item's costs and the vendors that are set up for each item location.

Use the Costs Information screen to view an item's costs, standard cost makeup, EOQ overrides, and cost detail.

Select **Costs and Vendors** from the **Information Inquiry** menu. The Costs and Vendors - Cost Information screen appears.



Inquiry

1. Enter the ID of the item for which you want to view cost information.

Inquiry

2. Enter the ID of the location for the item.

#### Inquiry

3. Enter the unit of measure for the item.

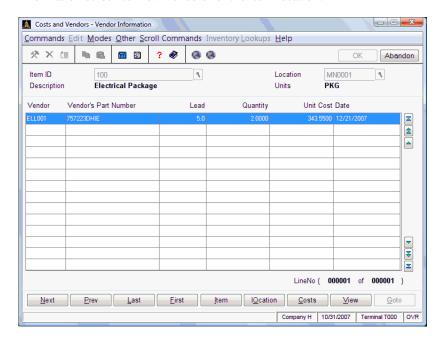
#### Select a command:

- Press **S** to switch between the **Cost Detail** and **Cost Information** sections of the screen.
- Press **P** to view the previous item location record on file.
- Press **N** to view the next item location record on file.
- Press L to view the last item location record on file.
- Press **F** to view the first item location record on file.
- Press I to go to the Item ID field and enter a different item ID.
- Press **O** to go to the **Location** field and enter a different location ID.
- Press **V** to view vendor information about the item location. The Vendor Information screen appears.
- Press **U** to go to the **Units** field and enter a different unit size.
- Press **G** to go to a specific line in the scroll region.
- To exit to the **Information Inquiry** menu, use the **Exit** (**F7**) command.

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## **Vendor Information**

This screen appears when you press  ${\bf V}$  on the Costs and Vendors - Cost Information screen to view vendors for the item location.



The information on this screen comes from the Vendor Information screen in the **Item Locations** function on the **File Maintenance** menu.

#### Select a command:

- Press **N** to view the next item location record on file.
- Press **P** to view the previous item location record on file.
- Press L to view the last item location record on file.
- Press **F** to view the first item location record on file.
- Press I to go to the Item ID field and enter a different item ID.

- Press **O** to go to the **Location** field and enter a different location ID.
- Press **C** to view cost information about the item. The Cost Information screen appears.
- Press V to view vendor quantity breaks. The View Price Information dialog box appears.
- Press **G** to go to a specific line in the scroll region.
- To exit to the **Information Inquiry** menu, use the **Exit** (**F7**) command.

#### **View Price Information**

This dialog box appears when you press V to view the last quantity purchased, cost, order number, and order date. You can also view quantity price breaks for vendors.



The information in the View Price Information dialog box comes from the Edit Vendor Information screen in the **Item Locations** function on the **File Maintenance** menu.

To return to the Vendor Information screen, press any key.

5-62 Inventory

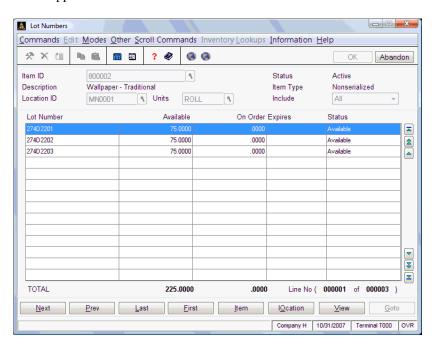
# Lot Numbers

Use the **Lot Numbers** function on the **Information Inquiry** menu to view the costs and quantities of lots and historical information if you keep lot history.

Use the Lot Numbers screen to view the lot numbers for the item, quantities available and on order, and the status of the lot.

To add or change information on this screen, use the **Item Locations** function.

Select **Lot Numbers** from the **Information Inquiry** menu. The Lot Numbers screen appears.



Inquiry

1. Enter the ID of the item for which you want to view lot information.

Inquiry

2. Enter the ID of the location for the item.

#### Inquiry

- 3. Enter the unit of measure for the item.
- 4. Enter **A** to view available lots, **S** to view sold lots, **E** to view expired lots, and **L** to view all the lots for the item.
- 5. Select a command:
  - Press **N** to view the next item location record on file.
  - Press **P** to view the previous item location record on file.
  - Press L to view the last item location record on file.
  - Press F to view the first item location record on file.
  - Press I to go to the Item ID box and enter a different item ID.
  - Press **O** to go to the **Location ID** box and enter a different location ID.
  - Press **V** to view details about lot transactions. The Lot Inquiry screen appears.
  - Press **G** to go to a specific line in the scroll region.
  - To exit to the Information Inquiry menu, use the **Exit** (**F7**) command.

### **Lot Inquiry**

This screen appears when you press **V** on the Lot Numbers screen to view detailed information about historical lot transactions. See "Lot Inquiry" on page 5-56 for more information on this screen.

5-64 Inventory

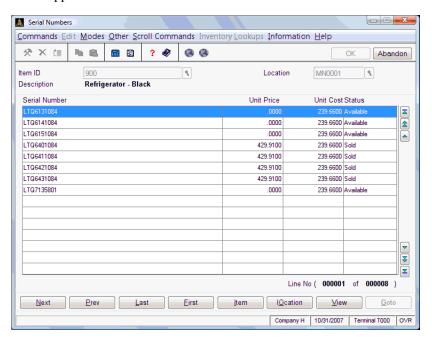
# Serial Numbers

Use the **Serial Numbers** function on the **Information Inquiry** menu to look at costs, prices, and transaction information for serialized items.

Use the Serial Numbers screen to view the serial numbers for the item, costs and prices, and the status of the serial number.

To add or change information on this screen, use the **File Maintenance Item Locations** function.

Select **Serial Numbers** from the **Information Inquiry** menu. The Serial Numbers screen appears.



Inquiry

1. Enter the ID of the item for which you want to view serial number information.

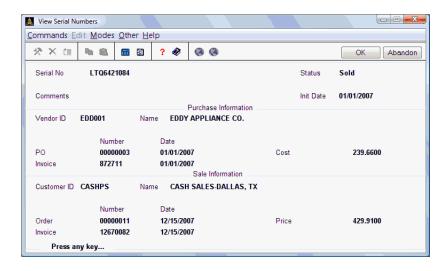
#### Inquiry

- 2. Enter the ID of the location for the item.
- 3. Select a command:
  - Press **N** to view the next item location record on file.
  - Press **P** to view the previous item location record on file.
  - Press L to view the last item location record on file.
  - Press **F** to view the first item location record on file.
  - Press I to go to the Item ID box and enter a different item ID.
  - Press **O** to go to the **Location** box and enter a different location ID.
  - Press **V** to view information about sales and purchases of serialized items. The View Serial Numbers dialog box appears.
  - Press **G** to go to a specific line in the scroll region.
  - To exit to the **Information Inquiry** menu, use the **Exit** (**F7**) command.

5-66 Inventory

#### **View Serial Numbers**

This dialog box appears when you press  ${\bf V}$  to view purchase and sales information about the serial numbers.



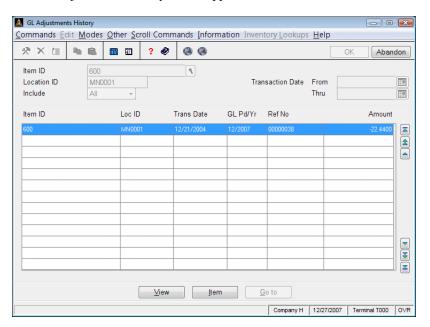
The information in the View Serial Numbers screen comes from the Serial Numbers screen in the **File Maintenance Item Locations** function.

To exit to the Serial Numbers screen, press any key.

# **GL** Adjustments History Inquiry

Use the **GL** Adjustments History function on the **Information Inquiry** menu to look at COGS adjustments in the **INHCx** (GL Adjustments History) file that have been posted via the Post GL Adjustments function (see "Post GL Adjustments" on page 6-45).

Select **GL Adjustments History Inquiry** from the **Information Inquiry** menu. The GL Adjustments History screen appears.



Inquiry

1. Enter the ID of the item for which you want to view GL adjustment history information.



- 2. Enter the ID of the location for the item.
- 3. Choose to include COGS, Purchase Price, or All in the inquiry.

4. Select the range of transaction dates to include in the inquiry.

#### Select a command:

- Press **V** to view specific line detail.
- Press I to enter a different Item ID.
- Press **G** to go to a specific line in the scroll region.
- To exit to the **Information Inquiry** menu, use the **Exit** (**F7**) command.

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# CHAPTER 6



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GL Adjustments Journal	6-43
Post GL Adjustments	6-45

# Daily Work

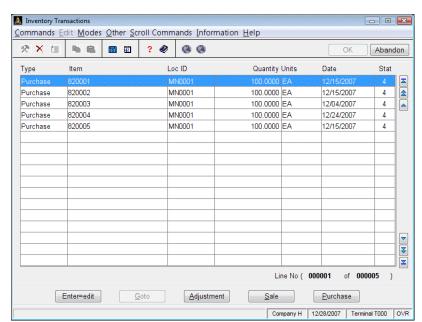
#### **Inventory Transactions**

If Inventory is being used as a standalone system, use the **Inventory Transactions** function on the **Daily Work** menu for the following purposes:

- To adjust quantities
- To reflect sales after you sell an item
- To reflect transfers after you transfer an item
- To reflect purchases after you purchase an item, place an order, or receive an item

If Accounts Payable or Purchase Order interfaces with Inventory, Inventory transactions are updated automatically. If Accounts Receivable or Sales Order interfaces with Inventory, Inventory transactions are updated when you post. If you have these applications, use the **Inventory Transactions** function only to make corrections. You cannot make adjustments for service items.

To produce a list of transactions for a period, use the **Transaction History Report** function on the **Reports** menu.



Select **Inventory Transactions** from the **Daily Work** menu. The Inventory Transactions screen appears.

Use this screen to choose a transaction type. All transactions are listed on this screen before you post. If you want to delete a transaction that is associated with a lot or serial number, you must first delete the lot or serial numbers associated with that transaction.

Transactions that have not been posted appear in the **Type** column. Valid types are adjustment, sale, or purchase.

The item, location, quantity, and units used in the transaction appear, and the date the transaction took place appears.

**Note**: If this screen is empty, press **Enter** to go directly into Append mode.

6-2 Inventory

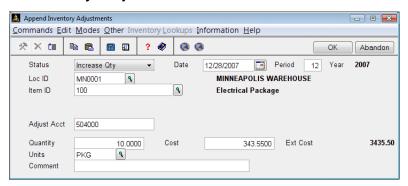
The status of the transaction appears in the **Stat** column:

- Adjustment 1 Increase
- Adjustment 2 Decrease
- Sale 1 New Order
- Sale 3 Verify Order
- Sale 4 Invoice
- **Sale 5** Miscellaneous Credit
- Purchase 1 New Order
- Purchase 2 Goods Received
- Purchase 4 Invoice
- **Purchase 5** Miscellaneous Debit

#### 1. Select a command:

- To edit an inventory transaction, move the prompt to the line you want to edit and press **Enter**.
- Press **A** to add or edit an adjustment. The Append/Edit Inventory Adjustments screen appears.
- Press S to add or edit a sale. The Append/Edit Inventory Sales screen appears.
- Press **P** to add or edit a purchase. The Append/Edit Inventory Purchases screen appears.
- 2. This screen is display-only; information is saved through the append/edit screens. To exit to the **Daily Work** menu, use the **Exit** (**F7**) command.

# Append/Edit Inventory Adjustments



This screen is titled the Edit Inventory Adjustments screen when you edit an adjustment line item and Append Inventory Adjustments screen when you add an adjustment.

Use this screen to add or edit an adjustment. You can increase or decrease the onhand quantity of an item.

- 1. To make an adjustment that increases the quantity available, enter I in the **Status** box. To decrease the quantity available, enter **D**.
- 2. Enter the date and GL period of the adjustment.

The current year appears.



- 3. Enter or select from the **Loc ID** box the ID of the location of the item.
- 4. Enter the ID of the item whose quantity you want to adjust in the **Item ID** box. The quantity on hand and available appear at the bottom of the screen.

**Note**: The Inventory Items screen is available through the maintenance function (**F6**). Use this screen to add an item ID and information about that item or to maintain information about an item.



If the adjustment is an increase in inventory, enter or select a credit account in the Adjust Acct box. If the adjustment is a decrease in inventory, enter a debit account.

6-4 Inventory

6. Enter the quantity you want to adjust in the **Quantity** box.



7. Enter or select the unit of measure with which you want to work in the **Units** box

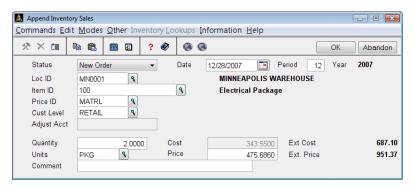
**Note**: The Units of Measure screen is available through the maintenance function (**F6**). Use this screen to add or change units of measure for an item.

8. Enter the cost of the item in the **Cost** box.

The extended cost (quantity x cost) appears.

- 9. Enter additional information about the transaction in the **Comment** box.
- 10. To save your entries and exit to the Inventory Transactions screen, use the **Proceed** (**OK**) command. To exit to the Inventory Transactions screen without saving your entries, use the **Exit** (**F7**) command.

# Append/Edit Inventory Sales



If you are editing a line item, this screen is called the Edit Inventory Sales screen. If you are adding a line, this screen is called the Append Inventory Sales screen.

Use this screen to add or edit a sales transaction. You can enter a new order, an invoice, or a miscellaneous credit, and verify an order.

- 1. In the **Status** box, enter **N** if you are recording a new order, **V** if you are verifying an order, **I** if you are recording an invoice, or **M** if you are recording a miscellaneous credit.
- 2. Enter the date and period of the sale.

The current year appears.

Inquiry

Maint

Inquiry

Maint

- 3. Enter or select the ID of the location of the item in the **Loc ID** box.
- 4. Enter or select the ID of the item sold in the **Item ID** box. The quantity on hand and available appear at the bottom of the screen.
- 5. Enter the price ID and customer level for the item.



Inquiry

- 6. If the adjustment is an increase in inventory, enter a credit account in the **Adjust Acct** box. If the adjustment is a decrease in inventory, enter a debit account. If you are entering a new order, this field is skipped.
- 7. Enter the quantity sold in the **Quantity** box.

6-6 Inventory



8. Enter the unit of measure with which you want to work in the **Units** box.

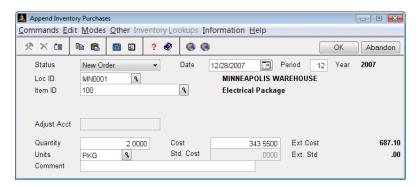
The cost of the item appears.

9. Enter the price of the item that was sold in the **Price** box.

The extended cost (quantity  $x \cos t$ ) and extended price (quantity price) appears.

- 10. Enter additional information about the transaction in the **Comments** box.
- 11. To save your entries and exit to the Inventory Transactions screen, use the **Proceed** (**OK**) command. To exit to the Inventory Transactions screen without saving your entries, use the **Exit** (**F7**) command.

# Append/Edit Inventory Purchases



If you are editing a line item, this screen is called the Edit Inventory Purchases screen. If you are adding a line, this screen is called the Append Inventory Purchases screen.

Use this screen to add or edit a purchase transaction. You can enter a new order, goods received, an invoice, and a miscellaneous debit.

- In the **Status** box, enter **N** if you are recording a new order, **G** if you are recording goods received, **I** if you are recording an invoice, or **M** if you are recording a miscellaneous debit.
- 2. Enter the date and period of the purchase.

The current year appears.

Inquiry

Maint

Inquiry

3. Enter or select the ID of the location of the item in the **Loc ID** box.



4. Enter or select the ID of the item purchased in the **Item ID** box. The quantity on hand and available appear at the bottom of the screen.



5. Enter the price ID and customer level for the item.

- 6. If the adjustment is an increase in inventory, enter a credit account in the Adjust Acct box. If the adjustment is a decrease in inventory, enter a debit account. If you are entering a new order, this field is skipped.
- 7. Enter the quantity purchased in the **Quantity** box.

6-8 Inventory



8. Enter the unit of measure with which you want to work in the **Units** box.

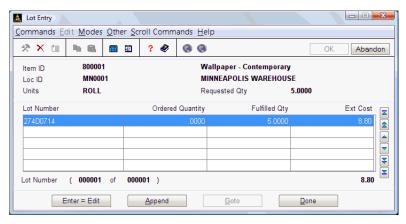
The last cost of the item appears.

If you use the standard costing method, the standard cost appears.

The extended cost (quantity  $x \cos t$ ) and extended standard cost (quantity  $x \cot t$ ) appears.

- 9. Enter additional information about the transaction in the **Comments** box.
- 10. To save your entries and exit to the Inventory Transactions screen, use the **Proceed** (**OK**) command. To exit to the Inventory Transactions screen without saving your entries, use the **Exit** (**F7**) command.

# Lot Entry



This screen appears if you are tracking lots for an item. Use it to enter adjustments, sales, or purchases.

The ID of the item, the ID of the location, and the unit of measure you are working with appears. The quantity being sold, adjusted, or purchased, lot numbers for the item, quantity ordered for the lot, quantity available to fill the order for the lot, and the extended cost (quantity x cost) of the lot appears.

#### Select a command:

- To edit a line, move the prompt to the line you want to edit and press **Enter**. The Edit Lot Number screen appears.
- Press **A** to add lot numbers to the item. The Append Lot Number screen appears. See "Append/Edit Lot Number" on page 6-11 for more information.
- Press **D** to save your entries when you are finished adding or editing information about lots.

6-10 Inventory

# Append/Edit Lot Number



If you are editing a lot number, this screen is called the Edit Lot Number screen. If you are adding a lot number, this screen is called the Append Lot Number screen.

Use this screen to add lot numbers to a transaction or to edit lot numbers associated with a transaction.

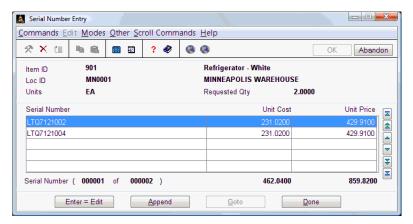
Inquiry

- Enter or select the lot number of the item being adjusted, sold, or purchased in the **Lot No** box. The quantity on hand and available appear at the bottom of the screen.
- 2. The original quantity of the lot appears. If you are entering a new purchase or sales order, enter the quantity in the **Orig Qty** box.
- 3. Enter the quantity of the lot needed to fill the transaction in the **Fulfill Qty** box. If you are entering a new order, this field is skipped.

The quantity on backorder, cost of the lot, and the extended cost (quantity x cost) appear.

- 4. Enter additional information about the lot in the **Comment** box.
- To save your entries and exit to the Lot Entry screen, use the **Proceed (OK)** command.

# Serial Number Entry



This screen appears if you are working with a serialized item. Use it to enter adjustments, sales, or purchases.

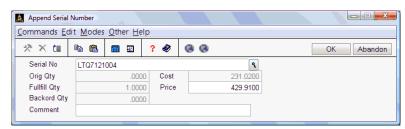
The ID of the item, the ID of the location, and the unit of measure you are working with appear. The quantity being sold, adjusted, or purchased, serial numbers for the item, unit cost and price of the serialized item appears.

#### Select a command:

- To edit, move the prompt to the line you want to edit and press **Enter**. The Edit Serial Number screen appears.
- Press **A** to add lot numbers to the item. The Append Serial Number screen appears.
- Press **D** to save your entries when you are finished adding or editing information about serial numbers.
- To exit to the transaction screen you were working with without saving your changes, use the **Exit (F7)** command.

6-12 Inventory

#### Append/Edit Serial Number



If you are editing a serial number, this screen is called the Edit Serial Number screen. If you are adding a serial number, this screen is called the Append Serial Number screen.

Use this screen to add serial numbers to a transaction or to edit serial numbers associated with a transaction.

Inquiry

- 1. Enter or select the serial number of the item being adjusted, sold, or purchased in the **Serial No** box.
- 2. The **Auto Generate?** field appears if you enter goods received or a purchase transaction with invoice status.

If you want the system to generate serial numbers, select the check box (or enter  $\mathbf{Y}$  in text mode); if not, clear the box (or enter  $\mathbf{N}$  in text mode). If you auto generate the serial numbers, enter the number of serial numbers to generate.

The original quantity of the serialized items appears in the **Orig Qty** box.

3. If you elected to auto generate serial numbers, enter the quantity of serial numbers you are purchasing in the **Fulfill Qty** box.

The quantities on backorder appear in the **Backord Qty** box.

4. Enter the cost of the serialized item in the **Cost** box.

The extended cost (quantity x cost) appears.

- 5. The **Price** field appears for sales transactions. Enter the price of the serialized item.
- 6. The **Ext Price** field appears for sales transactions and displays the extended price.
- 7. Enter additional information about the serialized item in the **Comment** box.
- 8. To save your entries and exit to the Serial Number Entry screen, use the **Proceed (OK)** command. To exit to the Serial Number Entry screen without saving your entries, use the **Exit (F7)** command.

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#### Serial/Lot Number Entry



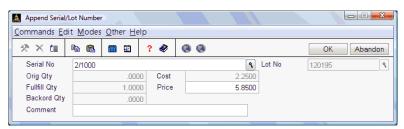
This screen appears if you are working with an item that is both lotted and serialized, and you use the serial/lot entry method to enter transactions. Use it to enter adjustments, sales, or purchases for lotted and serialized items.

The ID of the item, the ID of the location, and the unit of measure you are working with appear. The quantity being sold, adjusted, or purchased, serial numbers for the item, unit cost and price of the serialized item appear.

#### Select a command:

- To edit, move the prompt to the line you want to edit and press **Enter**. The Edit Lotted Serial Number screen appears.
- Press **A** to add lot numbers to the item. The Append Lotted Serial Number screen appears.
- Press **D** to save your entries when you are finished adding or editing information about serial numbers.
- To exit to the transaction screen you were working with without saving your changes, use the Exit (F7) command.

#### Append/Edit Serial/Lot Number



If you are editing a lotted and serialized number, this screen is called the Edit Serial/Lot Number screen. If you are adding a lotted and serialized number, this screen is called the Append Serial/Lot Number screen.

Use this screen to add or edit serialized and lotted items, using the serial/lot entry method.

Inquiry

 Enter the serial number of the item being adjusted, sold, or purchased in the Serial No box.

Inquiry

- 2. Enter the lot number of the item being adjusted, sold, or purchased.
- 3. The **Auto Generate?** field appears if you enter goods received or a purchase transaction with invoice status.

If you want the system to generate serial numbers, select the check box (or enter  $\mathbf{Y}$  in text mode); if not, clear the box (or enter  $\mathbf{N}$  in text mode). If you auto generate the serial numbers, enter the number of serial numbers to generate.

The original quantity of the item appears in the **Orig Qty** box.

The quantity needed to fill the transaction appears.

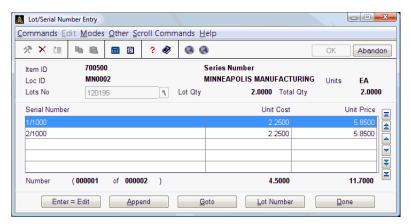
The quantity on backorder appears in the **Backord Qty** box.

- 4. Enter the cost of the item in the **Cost** box.
- Enter additional information about the serialized/lotted item in the Comment box.

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6. To save your entries and exit to the Lot/Serial Number Entry screen, use the **Proceed (OK)** command. To exit to the Lot/Serial Number Entry screen without saving your entries, use the **Exit (F7)** command.

## Lot/Serial Number Entry



This screen appears if you are working with an item that is both lotted and serialized, and you use the lot/serial entry method to enter transactions. Use it to enter adjustments, sales, or purchases for lotted and serialized items.

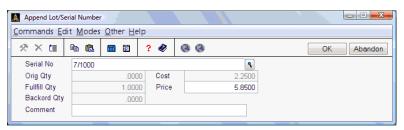
The ID of the item, the ID of the location, and the unit of measure you are working with appear. The quantity in the lot for the transaction, the total quantity of the lot, serial numbers in the lot, and the unit cost and unit price of the serialized item appear.

#### Select a command:

- To edit, move the prompt to the line you want to edit and press **Enter**. The Edit Lotted Serial Number screen appears.
- Press **A** to add lot numbers to the item. The Append Lotted Serial Number screen appears.
- Press D to save your entries when you are finished adding or editing information about serial numbers.

• To exit to the transaction screen you were working with without saving your changes, use the **Exit (F7)** command.

#### Append/Edit Lot/Serial Number



If you are editing a lotted or serialized number, this screen is called the Edit Lot/ Serial Number screen. If you are adding a lotted or serialized number, this screen is called the Append Lot/Serial Number screen.

Use this screen to add or edit serialized and lotted items, using the serial/lot entry method.



- Enter the serial number of the item being adjusted, sold, or purchased in the Serial No box.
- 2. The **Auto Generate?** field appears if you enter goods received or a purchase transaction with invoice status.

If you want the system to generate serial numbers, select the check box (or enter  $\mathbf{Y}$  in text mode); if not, clear the box (or enter  $\mathbf{N}$  in text mode). If you auto generate the serial numbers, enter the number of serial numbers to generate.

The original quantity of the item appears in the **Orig Qty** box.

The quantity needed to fill the transaction appears.

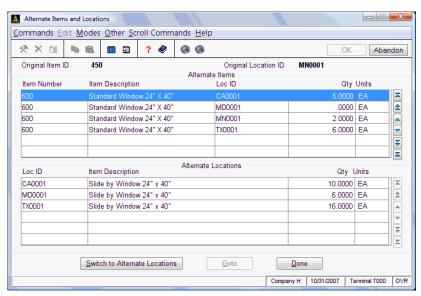
The quantity on backorder appears in the **Backord Qty** box.

3. Enter the cost of the item in the **Cost** box.

6-18 Inventory

- 4. The **Price** box appears for sales transactions. Enter the price of the serialized item.
- 5. Enter additional information about the lotted/serialized item in the **Comment** box.
- 6. To save your entries and exit to the Lot/Serial Number Entry screen, use the **Proceed (OK)** command. To exit to the Lot/Serial Number Entry screen without saving your entries, use the **Exit (F7)** command.

#### Alternate Items and Locations



This screen appears if you entered a quantity greater than the quantity at the location with which you are working. This screen is view-only and shows the quantities available at other locations and alternate items for the item. (The alternate items must have been set up on the Alternate Items screen in the **Items** function.)

This screen only appears for sales transactions.

Press **Tab** to toggle between the **Alternate Locations** and the **Alternate Items** sections of the screen.

Press  $\mathbf{D}$  when you are finished viewing the available quantities at alternate locations.

6-20 Inventory

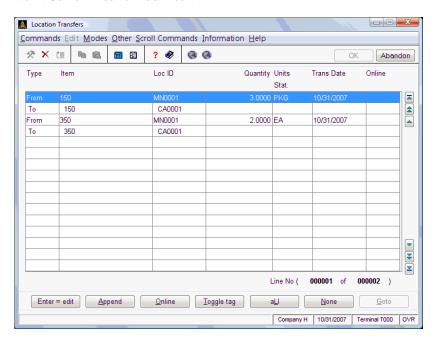
**Field Name Description Original Item ID** The ID of the item you are working with appears. **Original Location ID** The ID of the location you are working with appears. **Item Number** If you set up alternate items for the item you are working with, the item number appears. **Item Description** The description of the alternate item appears. Loc ID The ID of the location of the alternate item appears. Qty The available quantity of the alternate item appears. Units The unit of measure for the alternate item appears. Loc ID The ID of the alternate location where the items can be found appears. **Item Description** The description of the item appears. Qty The quantity of the item at the alternate location appears. Units The unit of measure at the alternate location appears.

# **Location Transfers**

Use the **Location Transfers** function on the **Daily Work** menu to move items from one location to another. Before you can transfer an item, you must set up the item in the destination location.

To produce a list of the information entered on the Location Transfers screen, use the **Transfers Journal** function on the **Daily Work** menu.

Select **Location Transfers** from the **Daily Work** menu. The Location Transfers screen appears. You may be prompted to select with which year you want to work: **Current Year** or **Last Year**.



Use this screen to add or edit a transfer.

The ID of the item being transferred, the IDs of the locations you are transferring the item from and to, the quantity that was transferred, the unit of measure for the quantity, and the date of the transfer appear. The quantity on hand and quantity available appear in the status bar at the bottom of the screen.

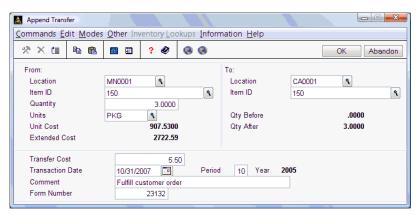
#### Select a command:

**Note**: If this screen is empty, press **Enter** to go directly into Append mode.

- To edit, move the prompt to the transfer you want to edit and press **Enter**. The Edit Transfer screen appears.
- Press **A** to add a location transfer. The Append Transfer screen appears.
- Press **O** to print a Locations Transfer picking slip form for the current line or for all tagged transactions.
- Press **T** to toggle the current line's tag to on or off for printing online Location Transfer forms.
- Press L to change all toggles to Tag.
- Press **N** to change all toggle from **Tag** to blank (untagged).
- Press **G** to go to a specific transfer (this command is available only if there is more than one page of transfers).
- This screen is display-only; information is saved through the append and edit screens. To exit to the **Daily Work** menu, use the **Exit** (**F7**) command.

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#### Append/Edit Transfer



If you are editing a transfer, this screen is called the Edit Transfer screen. If you are adding a transfer, this screen is called the Append Transfer screen.

Use this screen to enter the location from which you are transferring and to enter transfer costs.



1. Enter or select the ID of the location from which you are transferring the item in the **From Location** box.



- 2. Enter or select the number of the item you want to transfer in the Item ID box.
- 3. Enter the quantity you are transferring in the **Quantity** box.



4. Enter the unit of measure with which you want to work.

The unit cost (unit cost x quantity) and the total cost (item cost x quantity) of the item you are transferring appears.



5. Enter or select the ID of the location to which you are transferring the item in the **To Location** box.

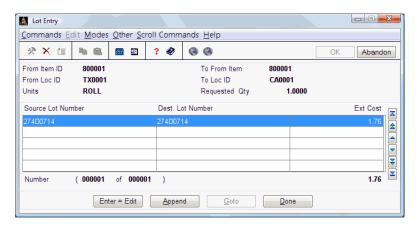


- 6. Enter or select the ID of the item you are transferring in the **Item ID** box.
- 7. The on-hand quantity of the item in the destination location before and after the transfer appears.

- 8. Enter the cost of the transfer (to include costs such as shipping, handling, or packaging) in the **Transaction Cost** box.
- 9. Enter the date of the transfer in the **Transaction Date** box.
- 10. Enter the period you want to post the transfer cost to in the **Period** box.
  - The year of the transfer appears.
- 11. Enter additional information about the transfer in the **Comment** box.
- 12. Enter the number printed on the Location Transfers form in the **Form Number** box. If you leave the number blank, the system assigns the form number when you print it.
- 13. To save your entries and exit to the Location Transfers screen, use the **Proceed (OK)** command. To exit to the Location Transfers screen without saving your entries, use the **Exit (F7)** command.

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## Lot Entry



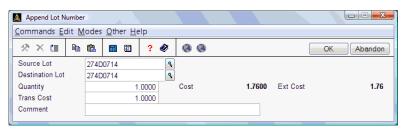
This screen appears if you are tracking lots for the item you are transferring. Use this screen to indicate whether you want to add or edit a lot number. The following information appears in the top portion of the screen:

Field Name	Description
From Item ID	The ID of the transferred item appears.
From Loc ID	The ID of the location the item is being transferred from appears.
Units	The unit of measure for the item appears.
To Item ID	The ID of the transferred item appears.
To Loc ID	The ID of the location the item is being transferred to appears.
Requested Qty	The quantity that is being transferred appears.
Source Lot Number	The lot that the item is being transferred from appears.
Dest. Lot Number	The lot that the item is being transferred to appears.
Ext Cost	The total cost (item cost x quantity) appears.

Select a command:

- To edit, move the prompt to the lot number you want to edit and press **Enter**. The Edit Lot Number screen appears.
- Press **A** to add a lot number. The Append Lot Number screen appears.
- Press **D** to go to the Location Transfers screen.

#### Append/Edit Lot Number



If you are editing a lot number, this screen is called the Edit Lot Number screen. If you are adding a lot number, this screen is called the Append Lot Number screen. Use this screen to add or edit lots.



 Enter or select the number of the lot you are transferring the item from in the Source Lot box.



2. Enter or select the number of the lot you are transferring the item to in the **Destination Lot** box.



- 3. Enter or select the quantity of the item being transferred from the lot in the **Quantity** box.
- 4. Enter the cost of transferring the quantity of items from the lot in the **Trans Cost** box.
- 5. Enter additional information about the quantity being transferred from the lot in the **Comment** box.

The cost of the lotted item and the total cost (quantity  $x \cos t$ ) of the looted items being transferred appear.

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6. To save your entries and exit to the Lot Entry screen, use the **Proceed (OK)** command. To exit to the Lot Entry screen without saving your entries, use the **Exit (F7)** command.

## Serial Number Entry



This screen appears if you are working with a serialized item. Use it to indicate whether you want to add or edit a serial number.

The following information appears in the top portion of the screen:

Field Name	Description
From Item ID	The ID of the transferred item appears.
From Loc ID	The ID of the location the item is being transferred from appears.
Units	The unit of measure for the item appears.
To Item ID	The ID of the transferred item appears.
To Loc ID	The ID of the location the item is being transferred to appears.
Requested Qty	The quantity that is being transferred appears.
Serial Number	The serial number of the transferred item appears.

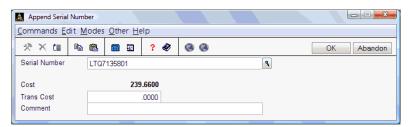
Field Name	Description
Unit Cost	The unit cost of the serialized item appears.

#### Select a command:

- To edit, move the prompt to the serial number you want to edit and press **Enter**. The Edit Serial Number screen appears.
- Press **A** to add a serial number. The Append Serial Number screen appears.
- Press **D** to go to the Location Transfers screen.

6-30 Inventory

#### Append/Edit Serial Number



If you are editing a serial number, this screen is called the Edit Serial Number screen. If you are adding a serial number, this screen is called the Append Serial Number screen. Use this screen to add or edit serial numbers.



. Enter or select the serial number you are transferring in the **Serial Number** box

The cost of the serialized item is displayed.

- 2. Enter the cost of transferring the serialized item in the **Trans Cost** box.
- 3. Enter additional information about the serialized item being transferred in the **Comment** box.
- 4. To save your entries and exit to the Serial Number Entry screen, use the **Proceed (OK)** command. To exit to the Serial Number Entry screen without saving your entries, use the **Exit (F7)** command.

## Serial/Lot Number Entry



Use this screen to enter location transfers for lotted and serialized items.

The following information appears in the top portion of the screen:

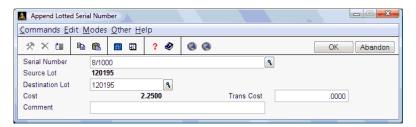
Field Name	Description
From Item ID	The ID of the transferred item appears.
From Loc ID	The ID of the location the item is being transferred from appears.
Units	The unit of measure of the item appears.
To Item ID	The ID of the transferred item appears.
To Loc ID	The ID of the location the item is being transferred to appears.
Requested Qty	The quantity that is being transferred appears.
Serial Number	The serial number of the transferred item appears.
Unit Cost	The unit cost of the serialized item appears.

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#### Select a command:

- To edit, move the prompt to the lot number you want to edit and press Enter.
   The Edit Lotted Serial Number screen appears.
- Press **A** to add a lot number. The Append Lotted Serial Number screen appears.
- Press **D** to go to the Location Transfers screen.

#### Append/Edit Lotted Serial Number



If you are editing a lotted serial number, this screen is called the Edit Lotted Serial Number screen. If you are adding a lotted serial number, this screen is called the Append Lotted Serial Number screen. Use this screen to add or edit serialized and lotted numbers.

Inquiry

1. Enter or select the serial number in the lot in the **Serial Number** box.

Inquiry

2. Enter or select the lot the serial number is being transferred from in the **Source Lot** box.



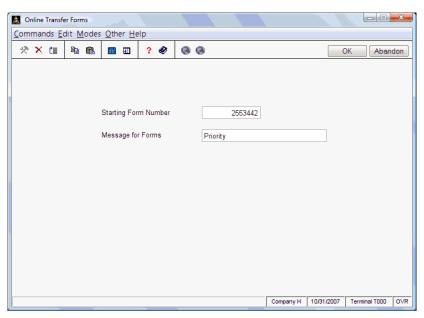
3. Enter or select the lot the serial number is being transferred to in the **Destination Lot** box.

The cost of the lotted/serialized item appears.

- 4. Enter the cost of transferring the item to the destination lot in the **Trans Cost** box.
- 5. Enter additional information about the serialized item being transferred in the **Comment** box.
- 6. To save your entries and exit to the Serial/Lot Number Entry screen, use the **Proceed (OK)** command. To exit to the Serial/Lot Number Entry screen without saving your entries, use the **Exit (F7)** command.

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#### Online Transfer Forms



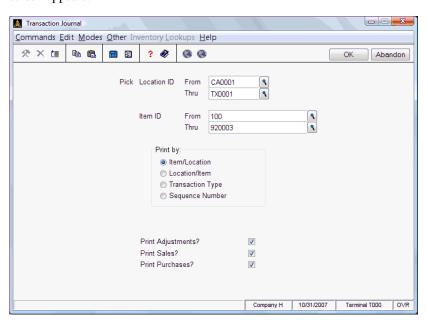
- 1. Enter the form number to use for the first form.
- 2. Enter a message that prints on all of the transfer forms.
- 3. Select the output device for the forms.
- 4. After the forms print, the Location Transfers screen appears. To return to the **Daily Work** menu, use the **Exit** (**F7**) command.

# **Transaction Journal**

Use the **Transaction Journal** function on the **Daily Work** menu to print transactions that were entered in the **Inventory Transactions** function.

Use the Transaction Journal screen to select the locations, items, and types of transactions that you want to include in the journal.

Select **Transaction Journal** from the **Daily Work** menu. The Transaction Journal screen appears.



Inquiry

- Enter the range of locations and items whose information you want to include in the journal or leave the boxes blank to include all locations and items.
- 2. Select the order in which you want to organize the journal.

- 3. If you want the journal to include adjustment transactions, select the check box (or enter **Y** in text mode); if not, clear the box (or enter **N** in text mode).
- 4. If you want the journal to include sales transactions, select the check box (or enter **Y** in text mode); if not, clear the box (or enter **N** in text mode).
- 5. If you want the journal to include purchase transactions, select the check box (or enter **Y** in text mode); if not, clear the box (or enter **N** in text mode).
- 6. Select the output device for the journal. See "Reports" on page 1-25 for more information. After the journal is produced, the **Daily Work** menu appears.

#### **Transaction Journal**

10/31/2007 7:44 PM					Builders Transaction Print By Ite	Journal				Page	1
Item ID L Description Comment	oc ID	Type	Seq. No. Tra Pd Year Cust Level	GL A	ccount	Quantity Units	Unit Cost Ext Cost	Unit Price Ext. Price	Std. Cost Ext Std.		
800001 M Wallpaper - Contempora		AR Invoice	000007 10, 10 2005 ACE001	31/20 5010 MATR	00			11.9360 59.68	.0000		
Lot Detail 274D0714						5.0000	1.7600 8.8000				
901 Refrigerator - White	1N0001	AR Invoice	000009 10, 10 2005 ACE001	31/20 5010 APPL	00	1.0000 EA	231.0200 231.02	429.9100 429.91	.0000		
Serial Detail LTQ7121004						1.0000	231.0200	429.9100			
10/31/2007 7:44 PM					Builders Transaction Print By Ito	n Journal				Page	2
Transaction Type			Extended (	ost E	xtended Pri	ce					
Increase Adjustment To Decrease Adjustment To New Order Totals (AR) Verify Order Totals AR Invoice Totals Miscellaneous Credit T	otals		239	.00 .00 .00 .00	.! 489.:	00 59					
End of Report											

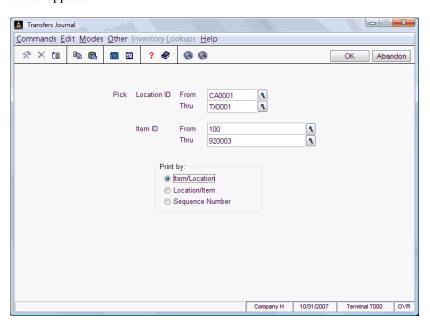
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# **Transfers Journal**

Use the **Transfers Journal** function on the **Daily Work** menu to print the transfers that were entered in the **Location Transfers** function.

Use the Transfers Journal screen to select the locations and items that you want to include in the journal.

Select **Transfers Journal** from the **Daily Work** menu. The Transfers Journal screen appears.



Inquiry

- 1. Enter the range of locations and items whose information you want to include in the journal or leave the boxes blank to include all locations and items.
- 2. Select the order in which you want to organize the journal.

3. Select the output device for the journal. See "Reports" on page 1-25 for more information. After the journal is produced, the **Daily Work** menu appears.

## **Transfers Journal**

10/31/2007 7:54 PM			Transf	ers Supply ers Journal Item/Location				Page 1
From Item ID Description Comment	Loc ID	To Item ID	Loc ID	Trans. Date Pd Year Seq. No.	Quantity F Units	r. Unit Cost Fr. Ext Cost	Unit Trans. Ext. Trans.	To Unit Cost To Ext. Cost
150 Plumbing Package Fulfill customer	MN0001	150	CA0001	10/31/2007 10 2005 000001	3.0000 PKG	907.5300 2722.59	1.8333 5.50	909.3633 2728.09
Fulfill Customer 350 Entry Door	MNOOO1	350	CA0001	10/31/2007 10/2005 000002	2.0000 EA	226.9900 453.98	6.0000 12.00	232.9900 465.98
700500 Series Number Component sale	MN0002	700500	MN0001	10/31/2007 10/2005 000007	1.0000 EA	2.2500 2.25	.0000	2.2500 2.25
From Lot	To Lot 120195	Serial Number 8/1000			1.0000	2.2500 2.2500	.0000	2.2500 2.25
900 Refrigerator - B	MN0001 lack	900	TX0001	10/31/2007 10 2005 000004	1.0000 EA	239.6600 239.66	.0000	239.6600 239.66
Serial Number LTQ7135801					1.0000	239.6600 239.6600	.0000	239.6600 239.66
900 Refrigerator - B	TX0001 lack	900	MN0001	10/31/2007 10 2005 000003	1.0000 EA	239.6600 239.66	14.7500 14.75	254.4100 254.41
Serial Number LTQ6181084					1.0000	239.6600 239.6600	14.7500 14.75	254.4100 254.41
				GRAND TOTALS		3658.14	32.25	3690.39
End of Report								

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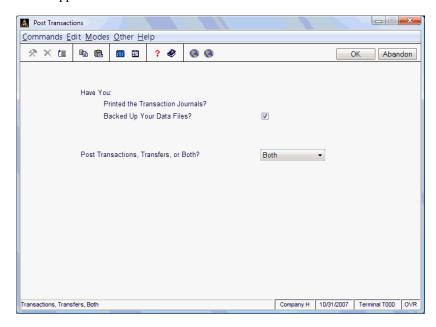
# **Post Transactions**

Use the **Post Transactions** function on the **Daily Work** menu to post adjustments, sales, purchases, and transfers.

Before you post, complete these tasks:

- If you have a multiuser system, make sure that no one else is using the Inventory system.
- Print the Transactions and Transfers Journals.
- Back up all the data files.

Select **Post Transactions** from the **Daily Work** menu. The Post Transactions screen appears.



- If you have printed the Transactions and Transfers Journals and backed up your data files, select the check box (or enter Y in text mode). If you haven't done these things, clear the box (or enter N in text mode), return to the Daily Work menu, and do so before continuing.
- 2. Enter **T** to post transactions, **R** to post transfers, or **B** to post both transactions and transfers.
- 3. If Inventory interfaces with General Ledger and you have created last-year data in General Ledger, select the fiscal year to post your entries to. You can post to the current-year **GLJRxxx** file or to the last-year **GLJRxxx** file.
- 4. Select the output device for the posting log to begin the posting process. See "Reports" on page 1-25 for more information. After posting is finished, the **Daily Work** menu appears.

## Post Transactions Log

10/31/2007 9:44 PM	Builders Supply Post Transactions						1
Iter ID	Loc. ID	Trans. Type	GL Account	Debit	Credit		
800001 800001	MN0001 MN0001	Sale Sale	401000 501000	8.80	59.68		
800001 800001 901	MN0001 MN0001 MN0001	Sale Sale Sale	104400 501000 401000	59.68	8.80 429.91		
901 901 901	MN0001 MN0001	Sale Sale	501000 104400	231.02	231.02		
Posted to Period 10	MN0001	Sale	501000	429.91 729.41	729.41		
820001	MN0001	Purchase	104400	275.00			
820001 820002 820002	MN0001 MN0001 MN0001	Purchase Purchase Purchase	100500 104400 100500	221.00	275.00 221.00		
820003 820003	MN0001 MN0001	Purchase Purchase	104400 100500	357.50	357.50		
820004 820004 820005	MN0001 MN0001 MN0001	Purchase Purchase Purchase	104400 100500 104400	189.00 74.50	189.00		
820005 Posted to Period 12	MN0001	Purchase	100500	1117.00	74.50  1117.00		
		_		1117.00			
150 150 MN0001 150	MN0001 CA0001 Cost	Transfer From Transfer To Transfer From	104400	2722.59	2722.59 5.50		
CA0001 150 350 350	Cost MN0001 CA0001	Transfer To Transfer From Transfer To	104400	5.50 453.98	453.98		
MN0001 350 CA0001 350	Cost Cost	Transfer From Transfer To	503000 104400	12.00	12.00		
900 900 TX0001 900	TX0001 MN0001 Cost	Transfer From Transfer To Transfer From	104400	239.66	239.66 14.75		
MN0001 900 900 900	Cost MN0001	Transfer To	104400 104400	14.75	239.66		
700500 700500 700500	TX0001 MN0002 MN0001	Transfer To Transfer From Transfer To	104400 104400 104000	239.66 2.25	2.25		
Posted to Period 10				3690.39	3690.39		

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# **GL** Adjustments Journal

Use the **GL Adjustments Journal** function on the **Daily Work** menu to list COGS adjustments in the **INCJxxx** (COGS Journal) file. If Accounts Payable or Purchase Order interface with Inventory, COGS adjustments from those applications are also printed through this function.

Select **GL Adjustments Journal** from the **Daily Work** menu. The GL Adjustments Journal screen appears.

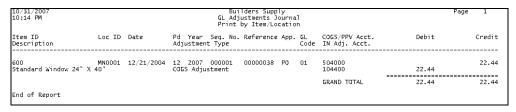


Inquiry

- 1. Enter the range of locations and items whose information you want to include in the journal.
- 2. Select the order in which you want to organize the journal.

3. Select the output device for the journal. See "Reports" on page 1-25 for more information. After the journal is produced, the **Daily Work** menu appears.

# GL Adjustments Journal



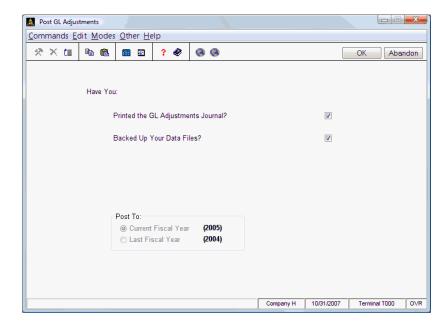
6-44 Inventory

# Post GL Adjustments

Use the **Post GL Adjustments** function on the **Daily Work** menu to post COGS adjustments and purchase price variances to General Ledger.

Before you post, complete these tasks:

- If you have a multiuser system, make sure that no one else is using the Inventory system.
- Print the GL Adjustments Journal.
- Back up all your data files.



- 1. If you have printed the GL Adjustments Journal and backed up your files, select the check box (or enter **Y** in text mode). If you have not done these things, clear the box (or enter **N** in text mode) and do so before continuing.
- 2. If Inventory interfaces with General Ledger and you have created last-year data in General Ledger, select the fiscal year to post your entries to. You can post to the current-year **GLJRxxx** file or to the last-year **GLJRxxx** file.
- 3. Select the output device for the posting log to begin the posting process. See "Reports" on page 1-25 for more information. When the post is finished and the log is produced, the **Daily Work** menu appears.

#### **GL** Adjustments Log

10/16/2007 9:44 AM	Builders Supply Post CL Adjustments to General Ledger							Page .		
Item ID Description	Loc ID	Date		Year Seq. No stment Type	. Reference	App.		COGS/PPV Acct. IN Adj. Acct.	Debit	Credi
500 Standard Window 24" :	MN0001 K 40"	12/21/2007		2007 000001 Adjustment	00000038	PO	01	504000 104400	22.44	22.4
							Perio	d 12 Total	22.44	22.4
								TOTAL	22.44	22.4

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# CHAPTER 7

Calculate Reorders	7-1
Reorder Report	7-5
Generate Purchase	
Requisitions	7-9

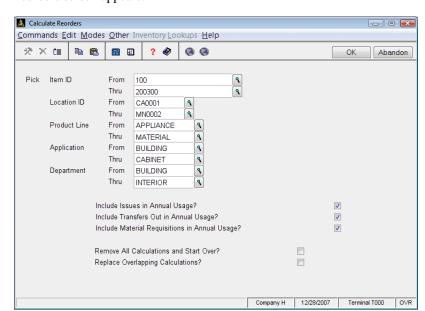
# Reorder Processing

#### **Calculate Reorders**

Use the **Calculate Reorders** function on the **Reorder Processing** menu to calculate the quantity of an item to reorder. You can calculate reorders by one of the following methods: Economic Order Quantity (EOQ), Forecast, or Minimum / Maximum (Min/Max).

To retrieve the information entered in the **Calculate Reorders** function, use the **Reorder Report** function.

Use the Calculate Reorders screen to select the item IDs, location IDs, product lines, and user-defined fields you want to calculate in the reorder process.



Select **Calculate Reorders** from the **Reorder Processing** menu. The Calculate Reorders screen appears.

Inquiry

- 1. Enter the range of items, locations, product lines, and user-defined fields whose reorder quantity you want to calculate.
- 2. If you want to include the annual usage quantities for issues (bill of materials with multiple items) in the reorder calculation, select the check box (or enter **Y** in text mode); if not, clear the box (or enter **N** in text mode).
- 3. If you want to include the annual usage quantities for transfers in the reorder calculation, select the box (or enter **Y** in text mode); if not, clear the box (or enter **N** in text mode).
- 4. The Include Material Requisitions in Annual Usage check box appears if you entered information on the Calculate Reorders screen but did not use the Generate Purchase Requisitions function.

If you want to include the material requisitions in the reorder calculation, select the box (or enter Y in text mode); if not, clear the box (or enter N in text mode).

7-2 Inventory

5. The Remove All Calculations and Start Over? check box appears if you entered information on the Calculate Reorders screen but did not use the Generate Purchase Requisitions function.

If you want the system to remove previous calculations and start over, select the box (or enter  $\mathbf{Y}$  in text mode); if not, clear the box (or enter  $\mathbf{N}$  in text mode). If you remove previous calculations, you cannot replace overlapping calculations.

6. The **Replace Overlapping Calculations?** check box appears if you entered information on the Calculate Reorders screen but did not use the **Generate Purchase Requisitions** function.

If you want existing calculations to be replaced by current calculations that overlap, select the box (or enter  $\mathbf{Y}$  in text mode); if not, clear the box (or enter  $\mathbf{N}$  in text mode). If you replace overlapping calculations, previous calculations that overlap are removed.

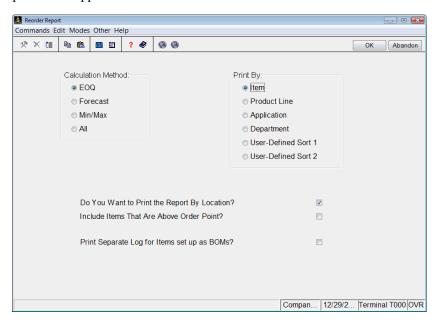
To save your entries and exit to the **Reorder Processing** menu, use the **Proceed (OK)** command.

## Reorder Report

Use the **Reorder Report** function on the **Reorder Processing** menu to print a list of the items you need to reorder based on the calculations in the **Calculate Reorders** function.

Use the Reorder Report screen to enter the calculation method you want to include in the report and to select the order in which you want to organize the report.

Select **Reorder Report** from the **Reorder Processing** menu. The Reorder Report screen appears.



1. Select the calculation method you want to use in the report. You can print quantities based on the EOQ method, the Forecast method, the Min/Max method, or all the calculation methods.

- 2. Select the order in which you want to organize the report.
- 3. If you want to separate the reorder quantity for each location, select the box (or enter **Y** in text mode); if not, clear the box (or enter **N** in text mode).
- 4. If you want to include items whose quantity is above the order point, select the box (or enter **Y** in text mode); if not, clear the box (or enter **N** in text mode).
- 5. If you want to print a separate log for items set up as Bills of Material, select the box (or enter **Y** in text mode); if not, clear the box (or enter **N** in text mode).
- 6. Select the output device for the journal. See "Reports" on page 1-25 for more information. After the report is produced, the **Reorder Processing** menu appears.

7-6 Inventory

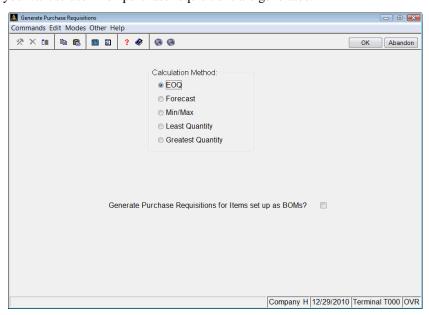
### Reorder Report

0/31/2007 1:20 PM		Builders Supply Reorder Report Location ID MN0001 By Item ID							!
Item ID Description	Product Line	Loc. ID UOM	Application Department Forecast Type	Lead Time	Available On Order Safety Stock	Annual Use Forecast Use	Order Point	EOQ	Nt.
200100 Furnace	HEAT/AIR	MN0001 EA	MJR APPL BUILDING SEAS	379.4400 7.0		389.0000 77.0000	30.0000	7.0000	НМ
200200 Water Heater	HEAT/AIR	MN0001 EA	MJR APPL BUILDING REG	227.5300 7.0		358.0000 67.0000	22.5000	8.0000	НМ
200300 Air Conditioner	HEAT/AIR	MN0001 EA	MJR APPL BUILDING SEAS	429.9500 7.0	8.0000 .0000 10.0000	389.0000 77.0000	30.0000	6.0000	НМ
200400 Water Softener	HEAT/AIR	MN0001 EA	MJR APPL BUILDING REG	127.4000 7.0	8.0000 .0000 7.0000	358.0000 67.0000	22.5000	11.0000	НМ
200500 Sump Pump	HEAT/AIR	MN0001 EA	MJR APPL BUILDING REG	47.5000 7.0	8.0000 .0000 7.0000	358.0000 67.0000	22.5000	18.0000	НМ
200600 Humidifier	HEAT/AIR	MN0001 EA	MJR APPL BUILDING REG	75.1500 7.0	8.0000 .0000 7.0000	358.0000 67.0000	22.5000	14.0000	НМ
300 Interior Door	MATERIAL	MN0001 EA	BUILDING INTERIOR REG	22.0100 1.0	22.0000 4.0000 .0000	859.0000 10.0000	.0000	40.0000	НМ
350 Entry Door	MATERIAL	MN0001 EA	BUILDING EXTERIOR REG	226.9900 1.0	2.0000- 4.0000 .0000	142.0000 11.0000	.0000	5.0000	НМ
550 Millwork Package	MATERIAL	MN0001 PKG	BUILDING INTERIOR REG	1036.1000 14.0	4.0000- .0000 3.0000	54.0000 13.4000	9.0000	1.0000	НМ
700 Cabinets	MATERIAL	MN0001 SET	CABINET INTERIOR REG	201.5800 21.0	3.0000 .0000 4.0000	136.0000 13.5000	13.5000	5.0000	НМ

### Generate Purchase Requisitions

Use the **Generate Purchase Requisitions** function on the **Reorder Processing** menu to create purchase requisitions for the items that need to be reordered. Before you can use the **Generate Purchase Requisitions** function, Purchase Order must interface with Inventory and the **Auto Reorder** flag on the General Information screen in the **Items** function must be set to **YES** (selected).

Use the Generate Purchase Requisitions screen to select the calculation method you want to use when purchase requisitions are generated.



 Select the calculation method you want to use when generating purchase requisitions. Choose the EOQ method, the Forecast method, the Min/Max method, or the least or greatest quantity calculated of the three methods.

- 2. If you want to generate purchase requisitions for items set up as Bills of Material, select the box (or enter **Y** in text mode); if not, clear the box (or enter **N** in text mode).
- 3. To save your entries, use the **Proceed (OK)** command. To exit to the **Reorder Processing** menu, use the **Exit (F7)** command.

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### CHAPTER 8



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### Reports

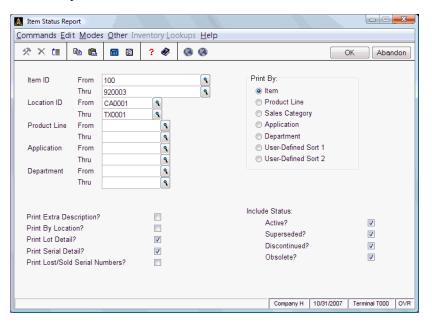
#### **Printing a Report**

The functions on the **Reports** menu let you print reports that provide information such as transactions and transfers performed, status of items and quantities in stock, quantity break price for items, profitability of inventory items, cost variance of items, and so on.

All reports are produced in the same way. Use the instructions below to print a report, modifying the procedure as necessary for the report you are printing. For example, if the screen for the report you want to print does not contain check box options, ignore that step and continue to the next.

Follow these steps to print a report:

1. Select the report you want to print from the **Reports** menu. The selection screen for that report appears. The Item Status Report screen is shown below as an example.



Inquiry

2. Select the range of information to include in the list in the **From** and **Thru** fields. The **Inquiry** (**F2**) command is usually available for these fields to let you select beginning and end range values from the list that appears.

Leave these fields blank to include all values in the list.

- 3. If the screen contains entry fields (for example, for entering date ranges, invoice dates, or periods and years), enter the appropriate values to use when printing the report.
- 4. If the screen contains options that control whether the report is printed in summary or in detail, select the option you want to use.
- 5. If the screen contains options that control how information is sorted, select the option you want to use to sort the information. You can select only one sort option.

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- 6. If the screen contains options or combo boxes that control what prints on the report, select the option corresponding to the type of information you want to print. You can select only one print option.
- 7. If the screen contains check boxes or Yes/No fields that control how additional information prints on the list, select the check box (or enter **Y** in text mode) to use that option when printing the list. Clear the check box (or enter **N** in text mode) if you do not want to use that option.
- 8. Select the output device to begin printing the report. See "Reports" on page 1-25 for more information. After the report is produced, the **Reports** menu appears.

## **Inventory Movement Report**

Use the **Inventory Movement Report** function on the **Reports** menu to print summarized information about transactions and transfers and to show beginning and ending balances of selected items.

Use the Inventory Movement Report screen to select the items, locations, product lines, and periods you want to include in the report. See "Printing a Report" on page 8-1 for information on how to produce the report.

### Sample Report

10/31/2007 8:55 AM				Inventory	ders Supply Movement Rep y Item ID	ort			Page 1
Item ID Description	Prod. Line		uantity Loc. ID	Sold Returned	Purchased Returned	Transfer In Transfer Out	Built Issue	Adjustrents Mat. Req.	End Quantity
100 Electrical Package	MATERIAL	P1	.0000 MN0001	1969.0000 .0000	3112.0000 4.0000	.0000 1121.0000	.0000	.0000	18.0000
150 Plumbing Package	MATERIAL	P1	.0000 MN0001	841.0000 .0000	970.0000 4.0000	.0000 113.0000	.0000 .0000	.0000	12.0000
200 Heating/Cooling Pack	HEAT/AIR age	P1	.0000 MN0001	347.0000 .0000	.0000	.0000	.0000 .0000	.0000	347.0000-
200100 Furnace	HEAT/AIR	P1	.0000 MN0001	347.0000 .0000	875.0000 .0000	.0000 520.0000	.0000 .0000	.0000	8.0000
200200 Water Heater	HEAT/AIR	P1	.0000 MN0001	347.0000 .0000	875.0000 .0000	.0000 520.0000	.0000 .0000	.0000	8.0000
200300 Air Conditioner	HEAT/AIR	P1	.0000 MN0001	347.0000 .0000	875.0000 .0000	.0000 520.0000	.0000 .0000	.0000	8.0000
200400 Water Softener	HEAT/AIR	P1	.0000 MN0001	347.0000 .0000	875.0000 .0000	.0000 520.0000	.0000 .0000	.0000	8.0000
200500 Sump Pump	HEAT/AIR	P1	.0000 MN0001	347.0000 .0000	875.0000 .0000	.0000 520.0000	.0000 .0000	.0000	8.0000
200600 Humidifier	HEAT/AIR	P1	.0000 MN0001	347.0000 .0000	875.0000 .0000	.0000 520.0000	.0000 .0000	.0000	8.0000
250 Exterior Panels	MATERIAL	S1	.0000 MN0001	17.0000 .0000	759.0000 .0000	.0000 500.0000	.0000 .0000	.0000	242.0000
300 Interior Door	MATERIAL	D1	.0000 MN0001	665.0000 .0000	1260.0000 .0000	.0000 560.0000	.0000 .0000	.0000	35.0000
350 Entry Door	MATERIAL	D1	.0000 MN0001	150.0000 .0000	309.0000 .0000	.0000 156.0000	.0000 .0000	.0000	3.0000
400 Interior Materials	MATERIAL	P1	.0000 MN0001	358.0000 .0000	507.0000 2.0000	.0000 131.0000	.0000 .0000	.0000	16.0000
450 Slide by Window 24"	MATERIAL × 40"	W1	.0000 MN0001	316.0000 .0000	786.0000 5.0000	.0000 453.0000	.0000 .0000	.0000	12.0000
460 Slide by Window 30".	MATERIAL X 40"	W2	.0000 MN0001	256.0000 .0000	519.0000 .0000	.0000 235.0000	.0000 .0000	.0000	28.0000
550 Millwork Package	MATERIAL	P1	.0000 MN0001	113.0000 .0000	213.0000 7.0000	2.0000 93.0000	.0000 .0000	.0000	2.0000

# Item Status Report

The **Item Status Report** shows the status of items and the quantities in stock: on hand, on order, committed, in use, and available.

Use the Item Status Report screen to select the items, locations, product lines, and user-defined field values you want to include in the report. See "Printing a Report" on page 8-1 for information on how to produce the report.

### Sample Report

LO/31/2007 8:58 AM				Builders S Item Status By Item	Report			Page	1
Item ID Description	Location	Product Line Status	UOM Cat.		On Hand On Order	Committed In Use	Available		
100 Electrical Package	CA0001	MATERIAL Active	PKG P1	BUILDING ELECTRIC	7.0000 .0000	.0000 3.0000-	10.0000		
100 Electrical Package	MD0001	MATERIAL Active	PKG P1	BUILDING ELECTRIC	.0000 5.0000	.0000 3.0000	3.0000-		
100 Electrical Package	MN0001	MATERIAL Active	PKG P1	BUILDING ELECTRIC	18.0000 6.0000	.0000 1.0000	17.0000		
100 Electrical Package	TX0001	MATERIAL Active	PKG P1	BUILDING ELECTRIC	6.0000 .0000	.0000 4.0000-	10.0000		
150 Plumbing Package	CA0001	MATERIAL Active	PKG P1	BUILDING PLUMBING	3.0000 .0000	.0000	3.0000		
150 Plumbing Package	MD0001	MATERIAL Active	PKG P1	BUILDING PLUMBING	.0000 3.0000	.0000 2.0000	2.0000-		
150 Plumbing Package	MN0001	MATERIAL Active	PKG P1	BUILDING PLUMBING	12.0000 2.0000	.0000 1.0000-	13.0000		
150 Plumbing Package	TX0001	MATERIAL Active	PKG P1	BUILDING PLUMBING	7.0000 .0000	.0000	7.0000		
200 Heating/Cooling Pac	CA0001 kage	HEAT/AIR Active	PKG P1	BUILDING BUILDING	.0000	.0000	.0000		
200 Heating/Cooling Pac	MD0001 kage	HEAT/AIR Active	PKG P1	BUILDING BUILDING	.0000	.0000	.0000		
200 Heating/Cooling Pac	MN0001 kage	HEAT/AIR Active	PKG P1	BUILDING BUILDING	.0000	.0000	.0000		
200 Heating/Cooling Pac	TX0001 kage	HEAT/AIR Active	PKG P1	BUILDING BUILDING	.0000	.0000	.0000		
200100 Furnace	CA0001	HEAT/AIR Active	EA P1	MJR APPL BUILDING	.0000	.0000	.0000		
200100 Furnace	MD0001	HEAT/AIR Active	EA P1	MJR APPL BUILDING	.0000	.0000	.0000		
200100 Furnace	MN0001	HEAT/AIR Active	EA P1	MJR APPL BUILDING	8.0000 .0000	.0000	8.0000		

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## Price Report

The **Price Report** shows the quantity break prices for items, base or list prices, and the profit margin. You can use the information to analyze pricing structures.

Use the Price Report screen to select the items, locations, and customer levels whose price information you want to include in the report. See "Printing a Report" on page 8-1 for information on how to produce the report.

#### Sample Report

10/31/2007 9:51 AM					Prices as o	rs Supply e Report of 10/31/2007 Level ACE001			Page	1
Item ID Description	Loc	Price ID	UOM	Break	Quantity	Orig. Price	Adj. Price Promo ID Used	Promo Price		
100 Electrical Package	CA0001	BUILD	PKG	Base	1.0000	528.5400	422.8320	N/A		
100 Electrical Package	MD0001	BUILD	PKG	Base	1.0000	528.5400	422.8320	N/A		
100 Electrical Package	MN0001	BUILD	PKG	Base	1.0000	528.5400	422.8320	N/A		
100 Electrical Package	TX0001	BUILD	PKG	Base	1.0000	528.5400	422.8320	N/A		
150 Plumbing Package	CA0001	BUILD	PKG	Base	1.0000	1463.7600	952.9065	N/A		
150 Plumbing Package	MD0001	BUILD	PKG	Base	1.0000	1463.7600	952.9065	N/A		
150 Plumbing Package	MN0001	BUILD	PKG	Base	1.0000	1463.7600	952.9065	N/A		
150 Plumbing Package	TX0001	BUILD	PKG	Base	1.0000	1463.7600	952.9065	N/A		
200 Heating/Cooling Pack	CA0001 age	BUILD	PKG	Base	1.0000	2738.2300	.0000	N/A		
200 Heating/Cooling Pack	MD0001 age	BUILD	PKG	Base	1.0000	2738.2300	.0000	N/A		
200 Heating/Cooling Pack	MN0001 age	BUILD	PKG	Base	1.0000	2738.2300	.0000	N/A		
200 Heating/Cooling Pack	TX0001 age	BUILD	PKG	Base	1.0000	2738.2300	.0000	N/A		
200100 Furnace	CA0001	BUILD	EA	Base	1.0000	449.9500	386.0115	N/A		
200100 Furnace	MD0001	BUILD	EA	Base	1.0000	449.9500	386.0115	N/A		
200100 Furnace	MN0001	BUILD	EA	Base	1.0000	449.9500	398.4120	N/A		

## Valuation Report

Use the **Valuation Report** to evaluate the profitability of inventory items. It summarizes the value of the items on hand and the profit of the items sold during the year. It shows the average unit cost, extended cost (based on the valuation method you select), purchases, sales, COGS and Purchase Price Variance adjustments, other type of movement adjustments, and the beginning balance based on these figures.

Use the Valuation Report screen to select items, locations, product lines, and user-defined field values that you want to include in the report. See "Printing a Report" on page 8-1 for information on how to produce the report.

### Sample Report

10/31/2007 10:38 AM			Valuat Bv	ers Supply tion Report Item ID ethod: LIFO/FIFO		Page	1
Item ID Description	Product Line	UOM Location ID	On Hand	Unit Cost	Ext. Cost	 	
200 Heating/Cooling Pac	HEAT/AIR :kage	PKG MN0001	.0000	.0000	.00		
200100 Furnace	HEAT/AIR	EA MN0001	8.0000	379.4400	3035.52		
200200 Water Heater	HEAT/AIR	EA MN0001	8.0000	227.5300	1820.24		
200300 Air Conditioner	HEAT/AIR	EA MN0001	8.0000	429.9500	3439.60		
200400 Water Softener	HEAT/AIR	EA MN0001	8.0000	127.4000	1019.20		
200500 Sump Pump	HEAT/AIR	EA MN0001	8.0000	47.5000	380.00		
200600 Humidifier	HEAT/AIR	EA MN0001	8.0000	75.1500	601.20		
10/31/2007 10:38 AM			Valuat	ers Supply tion Report mary Totals ethod: LIFO/FIFO		Page	2
GL Account GL C	ode Description				Ext. Cost	 	
104400 01	Retail Sale	s			10295.76		
Account 104400	Totals				10295.76	 	
Grand Totals			==:		10295.76	 	
End of Report							

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# Cost Variance Report

Use the **Cost Variance Report** to analyze the cost variance of items, using standard to average, actual to standard, and actual to average costs.

Use the Cost Variance Report screen to select the items, locations, product lines, and user-defined field values that you want to include in the report. See "Printing a Report" on page 8-1 for information on how to produce the report.

#### Sample Report

10/31/2007 10:46 AM				Builders Sup Cost Variance By Item I	Report			Page 1
Item ID Description	Product Line		Application Department	On Hand	LIFO/FIFO	StdAverage	Variance LIFO/FIFO-Std.	LIFO/FIFO-Avg.
100 Electrical Package	MATERIAL	MN0001 P1	BUILDING ELECTRIC	18.0000	6183.9000	6183.9000-	6183.9000	.0000
150 Plumbing Package	MATERIAL	MN0001 P1	BUILDING PLUMBING	12.0000	10890.3600	10890.3600-	10890.3600	.0000
200100 Furnace	HEAT/AIR	MN0001 P1	MJR APPL BUILDING	8.0000	3035.5200	1.5200-	1.5200	.0000
200200 Water Heater	HEAT/AIR	MN0001 P1	MJR APPL BUILDING	8.0000	1820.2400	2.0800	2.0800	.0000
200300 Air Conditioner	HEAT/AIR	MN0001 P1	MJR APPL BUILDING	8.0000	3439.6000	5.6000-	5.6000	.0000
200400 Water Softener	HEAT/AIR	MN0001 P1	MJR APPL BUILDING	8.0000	1019.2000	19.2000-	19.2000	.0000
200500 Sump Pump	HEAT/AIR	MN0001 P1	MJR APPL BUILDING	8.0000	380.0000	20.0000	20.0000	0000
200600 Humidifier	HEAT/AIR	MN0001 P1	MJR APPL BUILDING	8.0000	601.2100	16.8000-	16.8100	.0100
250 Exterior Panels	MATERIAL	MN0001 S1		242.0000	313397.8100	314584.0764-	313397.8100	1186.2664-
300 Interior Door	MATERIAL	MN0001 D1	BUILDING INTERIOR	35.0000	770.3700	770.3500-	770.3700	.0200
350 Entry Door	MATERIAL	MN0001 D1	BUILDING EXTERIOR	3.0000	680.9700	680.9700-	680.9700	.0000
400 Interior Materials	MATERIAL	MN0001 P1	BUILDING INTERIOR	16.0000	13689.7600	13689.7600-	13689.7600	.0000
450 Slide by Window 24"	MATERIAL × 40"	MN0001 W1	WINDOWS EXTERIOR	12.0000	1933.6900	1933.6800-	1933.6900	.0100
460 Slide by Window 30"	MATERIAL X 40"	MN0001 W2	WINDOWS EXTERIOR	28.0000	4941.1600	4941.1600-	4941.1600	.0000
550 Millwork Package	MATERIAL	MN0001 P1	BUILDING INTERIOR	2.0000	2072.2000	2072.2000-	2072.2000	.0000

# Serialized History Report

Use the **Serialized History Report** function on the **Reports** menu to list historical transactions for serialized items.

Use the Serialized History Report screen to select the items, locations, product lines, lot numbers, and serial numbers that you want to include in the report. See "Printing a Report" on page 8-1 for information on how to produce the report.

#### Sample Report

10/31/2007 10:59 AM			Builders Supply Serialized History Repor By Item, Location	t		Page	2 :
Item 900	Refrigerator	- Black					
Loc. ID Description Serial Number Comment	Rep.	Tran. Type Vend./Cust.	Order Date Ship/Rec. Inv. Date	Ord. No. Inv. No.	Cost/Price		
CA0001 OAKLAND WAREHOUS	E						
FJKLD432		Purchase ACE001	06/14/2007 06/14/2007 06/14/2007	00000045	.0000		
FJKLD433		Purchase ACE001	06/14/2007 06/14/2007 06/14/2007	00000045	.0000		
FJKLD434		Purchase ACE001	06/14/2007 06/14/2007 06/14/2007	00000045	.0000		
FJKLD435		Purchase ACE001	06/14/2007 06/14/2007 06/14/2007	00000045	.0000		
FJKLD436		Purchase ACE001	06/14/2007 06/14/2007 06/14/2007	00000045	.0000		
FSDJKL432423		Purchase ACE001	06/14/2007 06/14/2007 06/14/2007	00000045	.0000		
JFDSAL43242		Purchase ACE001	06/14/2007 06/14/2007 06/14/2007	00000046	5.0000		
JFDSAL43243		Purchase ACE001	06/14/2007 06/14/2007 06/14/2007	00000046	5.0000		
JFDSAL43244		Purchase ACE001	06/14/2007 06/14/2007 06/14/2007	00000046	5.0000		
JFDSAL43245		Purchase ACE001	06/14/2007 06/14/2007 06/14/2007	00000046	5.0000		
JFDSAL43246		Purchase ACE001	06/14/2007 06/14/2007 06/14/2007	00000046	5.0000		
JKFLDASF43242		Purchase ACE001	06/14/2007 06/14/2007 06/14/2007	00000045	.0000		
MD0001 BALTIMORE WAREHO	USE						
LTQ6161084		Trans. In	01/25/2007 01/25/2007	00000025	239.6600		
LTQ6161084	PRT	Sale GRE001	12/19/2007 12/19/2007 12/19/2007	00000007 12670078	429.9100		

# Lot History Report

The **Lot History Report** shows purchase and sales information for lotted items.

Use the Lot History Report screen to select the items, locations, product lines, and lot numbers that you want to include in the report. See "Printing a Report" on page 8-1 for information on how to produce the report.

### Sample Report

10/31/2007 11:07 AM				ders Supp istory R				Page	1
Item ID Lot Number	Description Tran. Date Type	Loc. ID Source	Ref. No.		Quantity			- Transactio Quantity	
812001 1301 1301	Paint - Seafo 07/28/2006 Purch 07/28/2006 Purch	am - Enamel MN0001 TX0001	00000023 00000024		10.0000 10.0000	14.9000 14.9000	149.00 149.00	20.0000 20.0000	
		LOT 1301	TOTA	L	20.0000		298.00		
1302 1302	07/28/2006 Purch 07/28/2006 Purch	MN0001 TX0001	00000023 00000024		10.0000 10.0000	14.9000 14.9000	149.00 149.00	20.0000 20.0000	
		LOT 1302	TOTA	L	20.0000		298.00		
1303 1303	07/28/2006 Purch 07/28/2006 Purch	MN0001 TX0001	00000023 00000024		10.0000 10.0000	14.9000 14.9000	149.00 149.00	20.0000 20.0000	
		LOT 1303	TOTA	L	20.0000		298.00		
		ITEM 812001		TOTAL	60.0000		894.00		
812002 1311 1311	Paint - Seafor 07/28/2006 Purch 07/28/2006 Purch	am – SemiGloss MN0001 TX0001	00000025 00000026		25.0000 25.0000	15.3600 15.3600	384.00 384.00	50.0000 50.0000	GAL GAL
		LOT 1311	TOTA	L	50.0000		768.00		
1312	07/28/2006 Purch	MN0001	00000025	GAL	25.0000	15.3600	384.00	50.0000	GAL
		LOT 1312	TOTA	L	25.0000		384.00		
1313 1313	07/28/2006 Purch 07/28/2006 Purch	MN0001 TX0001	00000025 00000026		25.0000 25.0000	15.3600 15.3600	384.00 384.00	50.0000 50.0000	
		LOT 1313	TOTA	L	50.0000		768.00		
		ITEM 812002		TOTAL	125.0000		1920.00		
812003 1321 1321	Paint - Seafor 07/28/2006 Purch 07/28/2006 Purch		00000027 00000028		10.0000 25.0000	14.2000 14.2000	142.00 355.00	20.0000 50.0000	GAL GAL
		LOT 1321	TOTA	L	35.0000		497.00		
1322 1322	07/28/2006 Purch 07/28/2006 Purch	MN0001 TX0001	00000027 00000028		10.0000 15.0000	14.2000 14.2000	142.00 213.00	20.0000 30.0000	GAL GAL
		LOT 1322	TOTA	L	25.0000		355.00		
1323 1323 1323	12/15/2007 AdjIncr 07/28/2006 Purch 07/28/2006 Purch	TX0001 MN0001 TX0001	00000027 00000028		16.0000 10.0000 10.0000	14.2000 14.2000 14.2000	227.20 142.00 142.00	16.0000 20.0000 20.0000	GAL
		LOT 1323	TOTA	L	36.0000		511.20		
		ITEM 812003		TOTAL	96.0000		1363.20		

# Transaction History Report

The **Transaction History Report** shows the history of transactions within a specified time frame.

Use the Transaction History Report screen to select the items, locations, sources, and periods and years that you want to include in the report. See "Printing a Report" on page 8-1 for information on how to produce the report.

#### Sample Report

10/31/2007 11:19 AM					Tran		s Supply History Report			Page
ocation CAO	0001 OAKL	AND WAREHOUS	E							
Item ID Trans. Type	PerYr.	Description Date	Src.	Src. ID	Ref. No.	UOM	De Quantity	fault Unit Cost	Ext. Cost	Transaction Quantity UOM
100 TrsfrIn TrsfrIn Sale	08-2006	Electrical 07/06/2006 08/04/2006 08/26/2006	IN IN		12670009	PKG PKG PKG		346.2400 348.0582 347.3855	.00 34624.00 43855.33 69477.10-	100.0000 PKG 126.0000 PKG 200.0000- PKG
				Ending On-Hand	Balance		26.0000 26.0000		9002.2300 9002.2400	
				Variano	e		.0000		.0100	
100 Sale Sale Sale Purch AdjIncr	12-2007 12-2007 12-2007	Electrical 09/21/2007 12/06/2007 12/14/2007 12/21/2007 12/15/2007	AR AR AR AP	CASHCA CASHCA LOSO01	12670044 12670072 12670073 57001 PHYSICAL	PKG PKG PKG	26.0000 20.0000- 3.0000- 3.0000- 5.0000 2.0000	346.2400 346.2400 346.2400 348.0582 348.0582	9002.24 6924.80- 1038.72- 1038.72- 1740.29 696.12	20.0000- PKG 3.0000- PKG 3.0000- PKG 5.0000 PKG 2.0000 PKG
				Ending On-Hand	Balance		7.0000 7.0000		2436.41 2436.41	
				Variano	e		.0000		.00	
150 TrsfrIn	10-2005	Plumbing Pa 10/31/2007		MN0001	00000001	PKG	.0000 3.0000	909.3633	.00 2728.09	3.0000 PKG
				Ending On-Hand	Balance		3.0000 .0000		2728.0900 .0000	
				Variano	e		3.0000-		2728.0900-	
150 TrsfrIn Sale Sale	09-2007	Plumbing Pa 05/03/2007 09/21/2007 12/14/2007	IN AR	CASHCA	12670044 12670073	PKG PKG PKG	.0000 6.0000 5.0000- 1.0000-	902.1100 902.1100 902.1100	.00 5412.66 4510.55- 902.11-	6.0000 PKG 5.0000- PKG 1.0000- PKG
				Ending On-Hand	Balance		.0000 3.0000		.00 2728.09	
				Variano	e		3.0000		2728.09	

### **CHAPTER 9**



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Printing an Analysis Report 9-1

### **Analysis Reports**

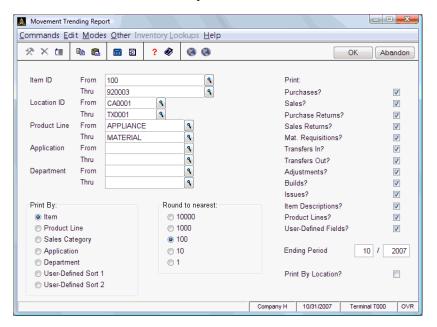
#### **Printing an Analysis Report**

The functions on the **Analysis Reports** menu let you print reports that provide analysis information such as items you need to stock, in-stock items that are either above or below the order point specified, fast-moving and slow-moving items, year-to-date and month-to-date history of stock items, gross profit margin, quantity of items sold for a particular period, and summary of inventory item movement.

All analysis reports are produced in the same way. Use the instructions below to print a report, modifying the procedure as necessary for the report you are printing. For example, if the screen for the report you want to print does not contain check box options, ignore that step and continue to the next.

Follow these steps to print a report:

 Select the report you want to print from the Analysis Reports menu. The selection screen for that report appears. The Movement Trending Report screen is shown below as an example.



Inquiry

2. Select the range of information to include in the list in the **From** and **Thru** fields. The **Inquiry** (**F2**) command is usually available for these fields to let you select beginning and end range values from the list that appears.

Leave these fields blank to include all values in the list.

- 3. If the screen contains entry fields (for example, for entering date ranges, invoice dates, ending periods and years), enter the appropriate values to use when printing the report.
- 4. If the screen contains options that control whether the report is printed in summary or in detail, select the option you want to use.

9-2 Inventory

- 5. If the screen contains options that control how information is sorted, select the option you want to use to sort the information. You can select only one sort option.
- 6. If the screen contains options or combo boxes that control what prints on the report, select the option corresponding to the type of information you want to print. Some times you are able to only select one print option.
- 7. If the screen contains check boxes or Yes/No fields that control how additional information prints on the list, select the check box (or enter Y in text mode) to use that option when printing the list. Clear the check box (or enter N in text mode) if you do not want to use that option.
- 8. Select the output device to begin printing the report. See "Reports" on page 1-25 for more information. After the report is produced, the **Reports** menu appears.

## Safety Stock Alert Report

Use the **Safety Stock Alert Report** function on the **Analysis Reports** menu to list items that you need to restock. These items have fallen below the safety stock level you specified (usually half the order point), including items that are on order or backordered.

Use the Safety Stock Alert Report screen to select the items, locations, product lines, and user-defined field values that you want to include in the report. See "Printing an Analysis Report" on page 9-1 for information on how to produce the report.

### Sample Report

10/15/2007 10:45 AM			Builders Supply Safety Stock Alert Report By Item ID						Page
Item ID Description	Location	Vendor UOM			Application Department		Committed In Use	Available	Safety Stock
200	MN0001	TH0001		Active	BUILDING	.0000	.0000	.0000	1.500
Heating/Cooling Packa	åe	PKG	Pl	HEAT/AIR	BUILDING	. 0000	.0000		
555	MN0001	MIL001		Obsolete	BUILDING	.0000	.0000	. 0000	2.5000
Millwork Package - Oak	E	PKG	Pl	MATERIAL	INTERIOR	.0000	.0000		
600	MN0001	TIMOOL		Discontinued	WINDOWS	3.0000	.0000	3.0000	10.000
Standard Window 24" X	40"	EA	Wl	MATERIAL	EXTERIOR	.0000	.0000		
510	MN0001	TIMOOL		Discontinued	WINDOWS	8.0000	.0000	3.0000	12.500
Standard Window 30" X	40"	EA	W2	MATERIAL	EXTERIOR	.0000	5.0000		

# Order Point Alert Report

Use the **Order Point Alert Report** on the **Analysis Reports** menu to list items whose in-stock quantities are below the order points you specified (on-hand value is greater than the maximum on-hand value).

Use the Order Point Alert Report screen to select the items, locations, product lines, and user-defined field values that you want to include in the report. See "Printing an Analysis Report" on page 9-1 for information on how to produce the report.

#### Sample Report

5/2007 Builders Supply 6 AM Order Point Alert Report By Item ID							Page .	
Location	Vendor UOM				On Hand On Order	Committed In Use	Available	Order Point
	THOOO1 PKG	P1	Active HEAT/AIR		.0000	.0000	.0000	3.000
	MILOO1 PKG	Pl			.0000 .0000	.0000 .0000	.0000	5.000
	TIMOO1 EA	Wl	Discontinued MATERIAL	WINDOWS EXTERIOR	3.0000 .0000	. 0000 . 0000	3.0000	20.000
	TIMOO1 EA	W2	Discontinued MATERIAL	WINDOWS EXTERIOR	8.0000 .0000	.0000 5.0000	3.0000	25.000
	Location MN0001 ge MN0001 bk MN0001 ( 40" MN0001	MN0001 TH0001 ge PKG MN0001 M1L001 b PKG MN0001 TIM001 (40" EA	MN0001 TH0001 PK	Location Vendor ID	Order Point Alert By Item II  Location Vendor ID Status Application U0M Cat Product Line Department  MN0001 TH0001 Active BUILDING upe PKG Pl HEAT/AIR BUILDING th N0001 HIL001 Obsolete BUILDING the PKG Pl MATERIAL INTERIOR  MN0001 TIM001 Discontinued WINDOWS (40" EA WI MATERIAL EXTERIOR  MN0001 TIH001 Discontinued WINDOWS		Order   Point   Aleit   Report   By   Item   ID	By Item ID

## Overstock Report

Use the **Overstock Report** function on the **Analysis Reports** menu to list items for which in-stock quantities are above the order points you specified (on-hand value is greater than the maximum on-hand value).

Use the Overstock Report screen to select the items, locations, product lines, and user-defined field values that you want to include in the report. See "Printing an Analysis Report" on page 9-1 for information on how to produce the report.

### Sample Report

10/15/2007 Euilders Supply 10:49 AM Overstock Report By Item ID								Page 1
Item ID Description		Product Line UOM	Status Sales Cat	Application Department		Committed In Use	Available	Maximum
7001111 White Glue	MN0002	COMPONENT OZ	Active R2	CABINET	1200.0000 .0000	.0000	1200.0000	1112.0000
820001 Paint/Stain Pad	MN0001	MATERIAL EA	Active El	HOME IMP BUILDING	100.0000 .0000	.0000 .0000	100.0000	50.0000
820002 Replacement Pad	MN0001	MATERIAL EA	Active El	HOME IMP BUILDING	100.0000 .0000	.0000 .0000	100.0000	50.0000
820004 Paint and Wash Mitt	MN0001	MATERIAL EA	Active El	HOME IMP BUILDING	100.0000 .0000	.0000 .0000	100.0000	30.000
820005 Stretch Spray Hood	MN0001	MATERIAL EA	Active El	HOME IMP BUILDING	100.0000 .0000	.0000 .0000	100.0000	30.000
End of Report								

## Slow/Fast Movement Report

Use the **Slow/Fast Movement Report** to analyze fast-moving and slow-moving items. The report shows the profit, cost, volume, and sales of the inventory items.

Use the Slow/Fast Movement Report screen to select the items, locations, product lines, and user-defined field values that you want to include in the report. See "Printing an Analysis Report" on page 9-1 for information on how to produce the report.

### Sample Report

10/15/2007 10:51 AM Period 08/2005			Page 5			
Item ID Description	Prod. Line	Last Sale	Department	PTD Quantity YTD Quantity		PTD Profit YTD Profit
910001 Dishwasher - Black	APPLIANCE	08/16/2005 08/16/2005		3.0000 3.0000	1730.9700 1730.9700	810.0600 810.0600
100 Blectrical Package	MATERIAL	12/21/2005 12/21/2005		4.0000 4.0000	2114.1600 2114.1600	739.9600 739.9600
150 Plumbing Package	MATERIAL	08/12/2005 12/14/2005		2.0000 2.0000	2634.7700 2634.7700	819.7100 819.7100
550 Millwork Package	MATERIAL	12/21/2005 12/21/2005		3.0000 3.0000	4303.7700 4303.7700	4303.7700 4303.7700
700 Cabinets	MATERIAL	12/25/2005	CABINET INTERIOR	3.0000 3.0000	4637.7600 4637.7600	4033.0200 4033.0200
GRAND TOTAL					16097.4900	11103.9800
End of Report						

## Sales Analysis Report

The **Sales Analysis Report** summarizes the year-to-date and month-to-date history of stock items. You can use it to analyze the turnaround time for each stock item during the fiscal year.

Use the Sales Analysis Report screen to select the items, locations, product lines, and user-defined field values that you want to include in the report. See "Printing an Analysis Report" on page 9-1 for information on how to produce the report.

### Sample Report

10/15/2007 Builders Supply Page 10:53 AM Sales Analysis Report By Volume, Slowest to Fastest, Period 8/2007										ge 14
Item ID Description	Loc.	Product Line U Last Sale	OM Application		Quantity	Sales	COGS and Adjustments	Profit- Amount	Pct.	
150 Plumbing Package	MN0001	MATERIAL PH 08/19/2007	KG BUILDING	MTD	2.0000	2634.7700	1815.0600	819.7100	31.1	0.2
300 Interior Door	MN0001	MATERIAL E 12/21/2007	A BUILDING	MTD	2.0000	102.7600	44.0200	58.7400	57.2	0.1
600 Standard Window 24"		MATERIAL E 08/19/2007	A WINDOWS	MTD	2.0000	573.3000	234.5800	338.7200	59.1	1.0
550 Millwork Package	MN0001	MATERIAL PI 08/19/2007	KG BUILDING	MTD	3.0000	4303.7700	.0000	4303.7700	100.0	0.0
700 Cabinets	MN0001	MATERIAL 51 08/16/2007	ET CABINET	MTD	3.0000	4637.7600	604.7400	4033.0200	87.0	0.0
910001 Dishwasher - Black		APPLIANCE E 08/16/2007	A MJR APPL	MTD	3.0000	1730.9700	920.9100	810.0600	46.8	0.7
100 Electrical Package	MN0001	MATERIAL PH 12/21/2007	KG BUILDING	MTD	4.0000	2114.1600	1374.2000			
			TOTAL MTD		=	16097.4900	4993.5100	11103.9800		

## **Gross Profit Analysis Report**

The **Gross Profit Analysis Report** shows the gross profit margin on items for a particular period.

Use the Gross Profit Analysis Report screen to select the items, locations, product lines, user-defined field values, percent of profit, and periods and years that you want to include in the report. See "Printing an Analysis Report" on page 9-1 for information on how to produce the report.

#### Sample Report

10/15/2007 10:57 AM Period Thru 08/2007	Builders Supply Gross Profit Analysis Report Sort By Item ID, GPM							
reriod inru os/2007								
Item ID Description				Department	Total Price			
910001 Dishwasher - Black		APPLIANCE	Al	MJR APPL BLECTRIC	.0000	. 0000	. 0000	-
910001 Dishwasher - Black	MD0001	APPLIANCE	Al	MJR APPL ELECTRIC	.0000	.0000	.0000	
910001 Dishwasher - Black		APPLIANCE	Al	MJR APPL ELECTRIC	1730.9700	920.9100	810.0600	46.
910001 Dishwasher - Black	TX0001	APPLIANCE	Al	MJR APPL ELECTRIC	.0000	.0000	.0000	-
TOTAL FOR 910001							810.0600	
900 Refrigerator - Black		APPLIANCE	Al	MJR APPL KLECTRIC	.0000	.0000	.0000	-
900 Refrigerator - Black	MD0001	APPLIANCE	Al	MJR APPL BLECTRIC	1289.7300	718.9800	570.7500	44.
900 Refrigerator - Black	MN0001	APPLIANCE	Al	MJR APPL ELECTRIC	1719.6400	958.6400	761.0000	44.
900 Refrigerator - Black		APPLIANCE	Al	MJR APPL ELECTRIC	8598.2000			
TOTAL FOR 900				•			5136.7500	
GRAND TOTAL					13338.5400	7391.7300	5946.8100	44.

# Trend Analysis Report

The **Trend Analysis Report** shows the quantity of items sold during a particular period. Use it to analyze trends in your inventory sales or purchases.

Use the Trend Analysis Report screen to select the items, locations, product lines, and periods and years that you want to include in the report. See "Printing an Analysis Report" on page 9-1 for information on how to produce the report.

#### Sample Report

10/15/2007 12:13 PM Period 02/2007 Thru 08/2007		Builders Supply Trend Analysis Report Purchases Summary		Page 1
Item ID Description	Product Line Per./Yr. UOM	Quantity	Cost	Avg. Unit Cost
150 Plumbing Package	MATERIAL PKG	4.0000	3630.1200	907.5300
200100 Furnace	HEAT/AIR EA	4.0000	1517.7600	379.4400
200200 Water Heater	HEAT/AIR EA	1.0000	227.5300	227.5300
400 Interior Materials	MATERIAL PKG	6.0000	5133.6600	855.6100
700500 Series Number	COMPONENT EA	5.0000	11.2500	2.2500
811002 Paint - Ivory - SemiGloss	MATERIAL GAL	15.0000	219.0000	14.6000
900 Refrigerator - Black	APPLIANCE EA	.0000	.0000	. 0000
910001 Dishwasher - Black	APPLIANCE EA	.0000	. 0000	. 0000
GRAND TOTAL			10739.3200	
End of Report				

## **Movement Trending Report**

Use the **Movement Trending Report** function on the **Analysis Reports** menu to produce a summary of inventory item movement.

Use the Movement Trending Report screen to select the range of items and locations you want to include in the report; how you want the number of items rounded; and whether you want to include purchases, sales, or other inventory information. See "Printing an Analysis Report" on page 9-1 for information on how to produce the report.

#### Sample Report

10/31/2007 3:33 PM 10/2007							ement T	rs Supp rending hown in	Report						Р	age 1
Item ID Description Product Line App		tion Depa		11/06	12/06	01/07			04/07		06/07	07/07	08/07	09/07	10/07	Total
100 Electrical Packa	MNOO	01	PKG	2-	2	1-	0	3-	20	7-	1-	1-	0	1-	6	11
	LDING MNOO		TRIC PKG	1	0	2-	1	2-	0	0	1	1-	1	0	1-	1-
MATERIAL BUI 200 Heating/Cooling	LDING MNOO	PLUM 01	MBING PKG	0	0	0	0	0	0	0	0	0	0	1-	0	1-
HEAT/AIR BUI 200100 Furnace	LDING	BUIL 01	DING EA	0	2-	0	1	4	0	0	1	0	0	1-	0	3
	APPL MN00		DING EA	0	2-	0	1	4	0	0	1	0	0	1-	0	3
	APPL MN00		DING EA	0	2-	0	1	4	0	0	1	0	0	1-	0	3
HEAT/AIR MJR 200400 Water Softener	APPL MN00		DING EA	0	2-	0	1	4	0	0	1	0	0	1-	0	3
HEAT/AIR MJR 200500 Sump Pump	APPL MN00		DING EA	0	2-	0	1	4	0	0	1	0	0	1-	0	3
HEAT/AIR MJR 200600 Humidifier	APPL MN00		DING EA	0	2-	0	1	4	0	0	1	0	0	1-	0	3
HEAT/AIR MJR 250 Exterior Panels	APPL MN00		_DING CS	1	0	2-	0	1-	0	0	1	0	0	0	0	1-
MATERIAL 300 Interior Door	MNOO		EA	2	0	1	0	1-	2	4-	1-	1-	0	0	0	2-
350 Entry Door	LDING MNOO	01	ERIOR EA	0	0	0	0	0	0	0	0	1-	0	0	0	1-
400 Interior Materia		01	PKG	0	1	0	0	0	0	0	0	0	0	0	0	0
450 Slide by Window	24" x 40"	01	ERIOR EA	2	0	2-	0	1-	0	0	0	0	0	0	0	1-
460 Slide by Window		01	ERIOR EA	0	1	1-	1	0	0	0	0	0	0	1	0	1
MATERIAL WIN	DOWS	EXTE	ERIOR													

### **CHAPTER 10**



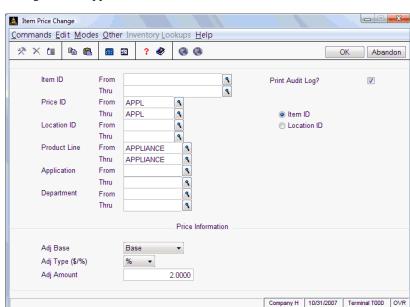
Item Price Change	10-1
Cost Changes	10-5
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Purge Selected Files	10-15
Pehuild Item Quantities	10-10

# Periodic Processing

#### **Item Price Change**

Use the **Item Price Change** function on the **Periodic Processing** menu to change the price of items.

Use the Item Price Change screen to change prices for selected items, price IDs, locations, product lines, and user-defined fields.



Select Item Price Change from the **Periodic Processing** menu. The Item Price Change screen appears.

Inquiry

- 1. Enter the range of items, prices, locations, product lines, and user-defined fields whose price information you want to change.
- 2. If you want to print an audit log that shows the old and new prices, select the check box (or enter **Y** in text mode); if not, clear the box (or enter **N** in text mode).
- 3. If you chose to print the audit log, select the order in which you want to organize the log.
- 4. Enter the adjustment base for the item price change: base, list, or minimum.
- 5. Enter % for a percentage adjustment; enter \$ for a dollar adjustment.
- 6. Enter the amount of the adjustment. For negative quantities, use the minus symbol; enter positive quantities without a plus sign.

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7. If you elected to print the audit log, select the output device for the log. See "Reports" on page 1-25 for more information. If you elected not to print the log, use the **Proceed (OK)** command to begin the price change process.

When the process is finished (and after the log is produced) the **Periodic Processing** menu reappears.

### Item Price Change Log

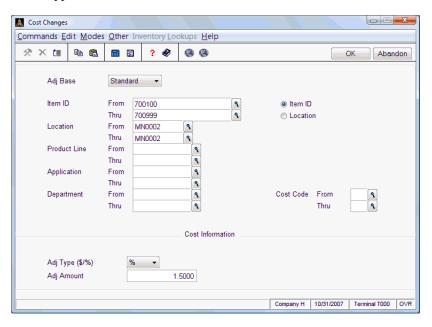
10/31/2007 12:18 PM	Builders Supply Item Base Price Change By Item ID					Page 1
Item ID Description	Location	Price ID Product Line	Application Department	Units		
910001 Dishwasher - Black	MN0001	APPL APPLIANCE	MJR APPL BLECTRIC	EA	Old Price New Price	576.9900 602.9700
910002 Dishwasher - White	MN0001	APPL APPLIANCE	MJR APPL BLECTRIC	EA	Old Price New Price	576.9900 602.9700
910003 Dishwasher - Almond	MN0001	APPL APPLIANCE	MJR APPL BLECTRIC	EA	Old Price New Price	576.9900 602.9700

## **Cost Changes**

Use the **Cost Changes** function on the **Periodic Processing** menu to change standard or base costs of items.

Use the Cost Changes screen to select an adjustment base and to change the cost for selected items, locations, product lines, and user-defined fields.

Select **Cost Changes** from the **Periodic Processing** menu. The Cost Changes screen appears.



1. Enter **S** if you want to use standard cost as the adjustment base, or enter **B** if you want to use base cost as the adjustment base.



2. Enter the range of items, locations, product lines, and user-defined fields whose cost information you want to change.

Inquiry

- 3. Select the order in which you want to organize the log in the **Print By** section.
- 4. The **Cost Code** field appears if you selected standard cost as the adjustment base.

Enter the range of cost codes for which you want to change costs.

- 5. In the **Adj Type** box, enter or select % to use a percentage adjustment; enter \$ to use a dollar adjustment.
- 6. In the **Adj Amount** box, enter or select the amount of the adjustment. For negative quantities, use the minus symbol; enter positive quantities without a plus sign.
- 7. Select the output device for the log to begin the cost change process. See "Reports" on page 1-25 for more information.

After the log is produced, the **Periodic Processing** menu appears.

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### Cost Changes Log

	Builders Supply Base Cost Changes Log By Item ID			
Location	Product Line	Application Department		
MN0001	APPLIANCE	MJR APPL ELECTRIC	01d Cost New Cost	306.97 332.47
MN0001	APPLIANCE	MJR APPL ELECTRIC	01d Cost New Cost	291.47 316.97
MN0001	APPLIANCE	MJR APPL ELECTRIC	01d Cost New Cost	299.74 325.24
<b>MN</b> 0001	APPLIANCE	MJR APPL ELECTRIC	Old Cost New Cost	347.11 372.61
MN0001	APPLIANCE	MJR APPL ELECTRIC	01d Cost New Cost	329.82 355.32
MN0001	APPLIANCE	MJR APPL BLECTRIC	01d Cost New Cost	336.62 362.12
	MM0001  MM0001  MM0001  MM0001	Location Product Line  MN0001 APPLIANCE  MN0001 APPLIANCE  MN0001 APPLIANCE  MN0001 APPLIANCE  MN0001 APPLIANCE	Base Cost Changes Log By Item ID  Location Product Line Application Department  MN0001 APPLIANCE MJR APPL ELECTRIC  MN0001 APPLIANCE MJR APPL ELECTRIC	Base Cost Changes Log By Item ID  Location Product Line Application Department  MN0001 APPLIANCE HJR APPL Old Cost ELECTRIC New Cost  MN0001 APPLIANCE HJR APPL Old Cost ELECTRIC New Cost  MN0001 APPLIANCE HJR APPL Old Cost ELECTRIC New Cost  MN0001 APPLIANCE HJR APPL Old Cost ELECTRIC New Cost  MN0001 APPLIANCE HJR APPL Old Cost ELECTRIC New Cost  MN0001 APPLIANCE HJR APPL Old Cost ELECTRIC New Cost  MN0001 APPLIANCE HJR APPL Old Cost ELECTRIC New Cost  MN0001 APPLIANCE HJR APPL Old Cost ELECTRIC New Cost

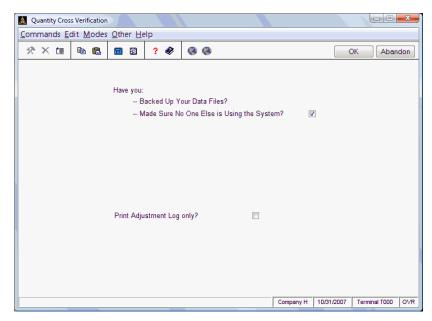
### **Quantity Cross Verification**

Use the **Quantity Cross Verification** function on the **Periodic Processing** menu to verify that the quantity detail and the quantity totals for an item are the same.

If you have a multiuser system, make sure that no one else is using the **INQLxxx** (Quantity Locations), **INQTxxx** (Quantity Totals), and **INSNxxx** (Serial Numbers) files. Other users cannot access these files while you use this function.

Use the Quantity Cross Verification screen to produce a log of discrepancies between the **INQLxxx**, **INQTxxx**, and **INSNxxx** files.

Select **Quantity Cross Verification** from the **Periodic Processing** menu. The Quantity Cross Verification screen appears.



- If you have backed up your data files and made sure that no one else is using the system, select the box (or enter Y in text mode); if not, clear the box (or enter N in text mode), return to the Periodic Processing menu, and do so before continuing.
- 2. Select **Print Adjustment Log Only?** check box if you want the system to print the log and not write the changes to the **INQTxxx** file.
- 3. Select the output device for the log to begin the verification process. See "Reports" on page 1-25 for more information.

When the process is finished (and after the log is produced,) the **Periodic Processing** menu appears.

#### **Quantity Cross Verification Log**

10/31/2007 12:25 PM						
Item ID	Location	Lot Number	01d Quantity	New Quantity	Old Cost	New Cos
100	TX0001		10.0000	10.0000	3462.3800	3462.400
200300	TX0001		3.0000	3.0000	1259.7300	1259.740
200600	MN0001		8.0000	8.0000	601.2100	601.200
200600	TX0001		3.0000	3.0000	215.5500	215.570
250	TX0001		266.0000	266.0000	338521.8900	338521.870
300	MN0001		31.0000	31.0000	682.3300	682.310
300	TX0001		39.0000	39.0000	824.5900	824.600
450	MN0001		18.0000	18.0000	2900.5300	2900.520
600	TX0001		6.0000	6.0000	712.6800	712.670
End of Report						

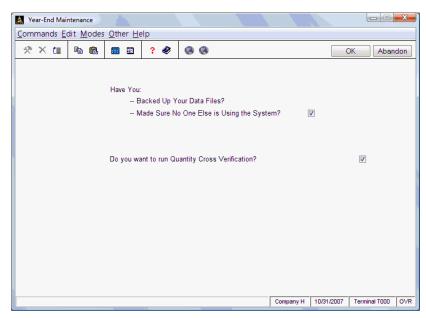
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### Year-End Maintenance

Use the **Year-End Maintenance** function on the **Periodic Processing** menu for maintenance tasks and to prepare for the next year.

Use the Year-End Maintenance screen to increment the current fiscal year by one in the **INPDxxx** table. The year-to-date totals in the **INHSxxx** (Summary History) file are reset to begin accumulating data for the next year.

Select **Year-End Maintenance** from the **Periodic Processing** menu. The Year-End Maintenance screen appears.



1. If you have backed up your data files and made sure that no one else is using the system, select the check box (or enter **Y** in text mode); if not, clear the box (or enter **N** in text mode), return to the **Periodic Processing** menu, and do so before continuing.

**Note**: You should also post the Inventory transactions and COGS adjustments for the year in which you are performing the maintenance before you use this function. You do not have to post Inventory transactions that are for the next year.

- 2. If you want to verify that your quantity files are in sync, select the **Do you** want to run Quantity Cross Verification? box (or enter Y in text mode); if not, clear the box (or enter N in text mode). If you do not run the verification, processing is performed without verifying that the quantities are the same in the INQLxxx (Quantity Locations) and INQTxxx (Quantity Totals) files.
- If you elected to verify quantities, select the output device for the log to begin the maintenance process. See "Reports" on page 1-25 for more information. Otherwise, use the **Proceed (OK)** command to begin processing.

When the process finishes and after the log is produced (if applicable), the **Periodic Processing** menu appears.

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### **Quantity Cross Verification Log**

10/31/2007 12:25 PM	Builders Supply Quantity Cross Verification					Page 1
Item ID	Location	Lot Number	01d Quantity	New Quantity	Old Cost	New Cost
100	TX0001		10.0000	10.0000	3462.3800	3462.4000
200300	TX0001		3.0000	3.0000	1259.7300	1259.7400
200600	MN0001		8.0000	8.0000	601.2100	601.2000
200600	TX0001		3.0000	3.0000	215.5500	215.5700
250	TX0001		266.0000	266.0000	338521.8900	338521.8700
300	MN0001		31.0000	31.0000	682.3300	682.3100
300	TX0001		39.0000	39.0000	824.5900	824.6000
450	MN0001		18.0000	18.0000	2900.5300	2900.5200
600	TX0001		6.0000	6.0000	712.6800	712.6700
End of Report						

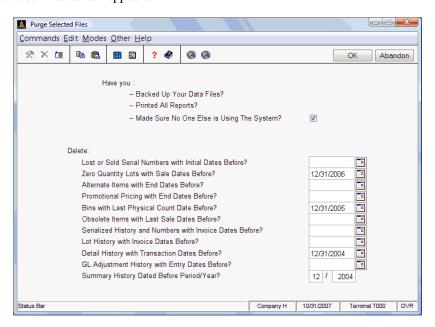
## Purge Selected Files

Use the **Purge Selected Files** function on the **Periodic Processing** menu to delete information you no longer need from selected files.

Use the Purge Selected Files screen to delete the following information when it becomes outdated:

- Serial numbers
- Lot numbers
- Bin numbers
- Alternate items
- Obsolete items
- Physical count information
- · Promotional pricing
- Serial history
- Lot history
- Detail history
- Summary history

Select **Purge Selected Files** from the **Periodic Processing** menu. The Purge Selected Files screen appears.



- If you have backed up your data files, printed all the reports, and made sure that no one else is using the system, select the check box (or enter Y in text mode); if not, clear the box (or enter N in text mode), return to the Periodic Processing menu, and do so before continuing.
- Enter the acquisition date for serialized items where the deletion or lost and sold serial numbers should stop in the Delete Lost or Sold Serial Numbers with Initial Dates Before? box.
- Enter the sale date for zero-quantity lots where the deletion should stop in the Delete Zero Quantity Lots with Sale Dates Before? box. Zero-quantity lots before the date you enter are deleted.
- 4. Enter the end date for alternate numbers where the deletion should stop in the **Delete Alternate Items with End Dates Before?** box. Alternate numbers with end dates before the date you enter are deleted.

10-16 Inventory

- Enter the end date for the promotional pricing where the deletion should stop in the **Delete Promotional Pricing with End Dates Before?** box.
   Promotional price IDs with end dates before the date you enter are deleted.
- Enter the end date for the physical count date where the deletion should stop
  in the Delete Bins with Last Physical Count Date Before? box. Bins with
  physical count dates before the date you enter are deleted.
- 7. Enter the end date for obsolete items where the deletion should stop in the Delete Obsolete Items with Last Sale Dates Before?. Obsolete items with last sale dates before the date you enter are deleted.
- 8. The **Delete Serialized History and Numbers with Invoice Dates Before?** field appears if you keep serialized history.
  - Enter the invoice date for serialized history and serial numbers where the deletion should stop. Serialized history and serial numbers with invoice dates before the date you enter are deleted.
- Enter the invoice date for lot history where the deletion should stop in the Delete Lot History with Invoice Dates Before? box. Lot history before the date you enter is deleted.
- 10. The **Delete Detail History with Transaction Dates Before?** field appears if you keep detail history.
  - Enter the transaction date for detail history where the deletion should stop. Detail history before the date you enter is deleted.
- 11. Enter the period/year for summary history where the deletion should stop in the **Delete Summary History Dated Before Period/Year?** box. Summary history before the date you enter is deleted.

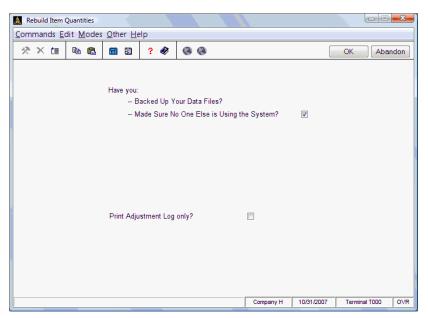
After the files are purged, the **Periodic Processing** menu appears.

### Rebuild Item Quantities

Use the **Rebuild Item Quantities** function on the **Periodic Processing** menu to update the Inventory system with on-order, committed, and in-use information from Inventory or other applications that interface with Inventory.

Use the Rebuild Item Quantities screen to verify that you have backed up your data files and that no one is using the system.

Select **Rebuild Item Quantities** from the **Periodic Processing** menu. The Rebuild Item Quantities screen appears.



If you have backed up your data files and made sure that no one else is using the system, select the check box (or enter  $\mathbf{Y}$  in text mode); if not, clear the box (or enter  $\mathbf{N}$  in text mode), return to the **Periodic Processing** menu, and do so before continuing.

- 12. Select **Print Adjustment Log Only?** check box (or enter **Y** in text mode) if you want the system to print the log and updating the quantities; if not clear the box (or enter **N** in text mode).
- 13. Select the output device for the log to begin the rebuild process. See "Reports" on page 1-25 for more information.

When the rebuild is finished and the log is produced, the **Periodic Processing** menu appears.

#### Rebuild Item Quantities Log

Item ID 100 100 300 450	Location CA0001	01d Committed	New Committed				
100 300	CA0001			01d In-Use	New In-Use	0ld On-Order	New On-Orde
300		.0000	1.0000	. 0000	.0000	. 0000	.000
	MN0001	2.0000	.0000	1.0000	1.0000	8.0000	6.000
150	MN0001	.0000	.0000	.0000	12.0000	4.0000	4.000
	MN0001	.0000	.0000	.0000	6.0000	.0000	.00
550	MN0001	.0000	.0000	6.0000-	2.0000-	4.0000	4.00
300001	MN0001	.0000	.0000	.0000	32.0000-	.0000	.00
300001	MN0001						
Lot No. 274D0714		.0000	.0000	.0000	32.0000-	.0000	.00
311002	MN0001	.0000	.0000	.0000	.0000	120.0000-	.00
311002	MN0001						
Lot No. 1211		.0000	.0000	.0000	.0000	120.0000-	.00
150	CA0001	.0000	3.0000	.0000	.0000	.0000	.00
200	MD0001	.0000	.0000	.0000	1.0000	.0000	.00
200	MN0001	.0000	.0000	.0000	2.0000-	.0000	.00
300002	MD0001	.0000	.0000	.0000	80.0000	.0000	.00
300002	MD0001						
Lot No. 274D2202		.0000	.0000	.0000	80.0000	.0000	.00
10/16/2007			Builders	Supply			Page
12:32 PM			Rebuild Item	Quantities			-
Item ID	Location	Serial Number		Lot No	01d Status	New Status	
901	MN0001	LTQ7121000			Not on file	New return	
901	MN0001	LTQ7121004			Available	In Use	
10/16/2007			Builders	Carmo les			Page
12:32 PM			Rebuild Item				rage
Error Message							
Lot Record added to the	Item Lot Fi	le Item= 812002	Lot=	: 1301			
Lot Record added to the	Item Lot Fi	le Item= 812002	Lot=	: 1302			
Lot Record added to the	Item Lot Fi	le Item= 812002	Lot=	1303			

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### **CHAPTER 11**

11

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Physical Count Valuation					
Report	11-31				
Update Perpetual Invento	ry				
	11-33				

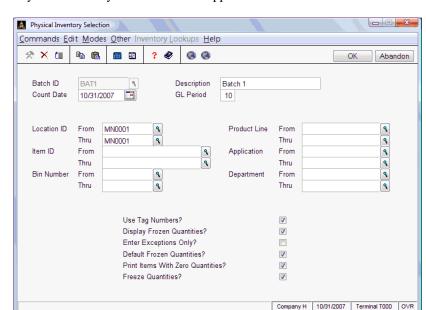
## **Physical Inventory**

#### **Physical Inventory Selection**

Use the **Physical Inventory Selection** function on the **Physical Inventory** menu to identify a batch ID and select the data you want to include in the batch.

To produce a list of the data included in the batch ID, use the **Batch List** function on the **Physical Inventory** menu.

Use the Physical Inventory Selection screen to enter a batch ID and then select the locations, items, bins, product lines, and user-defined fields you want to include in the batch ID.



Select **Physical Inventory Selection** from the **Physical Inventory** menu. The Physical Inventory Selection screen appears.

Inquiry

- 1. In the **Batch ID** box, enter or select the ID of the batch you want to use to group items together for the physical count.
- Enter the description of the batch ID, the date the physical count will be taken, and the GL period to which you want to post when the count is complete.

Inquiry

- 3. Enter the range of locations, items, bins, product lines, and user-defined values you want to include in the batch.
- 4. If you want to print tags and use tag numbers in the **Physical Counts Tag Entry** function, select the **Use Tag Numbers?** check box (or enter **Y** in text mode); if not, clear the box (or enter **N** in text mode).
- 5. If you want frozen quantities to appear when you enter counts, select the **Display Frozen Quantities** check box (or enter **Y** in text mode); if not, clear the box (or enter **N** in text mode).

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- 6. If you want the counted quantity to be equal to the frozen quantity (so that only physical discrepancies must be entered), select the **Enter Exceptions** Only? check box (or enter Y in text mode); if not, clear the box (or enter N in text mode).
- 7. If you want your frozen and counted quantities to be equal, and you want your frozen quantities to appear, select the **Default Frozen Quantities?** box (or enter **Y** in text mode); if not, clear the box (or enter **N** in text mode). If you elect not to default frozen quantities, you must enter counted quantities for each item.
- 8. If you want to print items with a quantity of zero on tags or worksheets, select the **Print Items With Zero Quantities?** box (or enter **Y** in text mode); if not, clear the box (or enter **N** in text mode).
- 9. If you are ready for a physical count (all adjustments have been made) and want to freeze your on-hand quantities, select the **Freeze Quantities?** box (or enter **Y** in text mode); if not, clear the box (or enter **N** in text mode).
- 10. To save your entries and exit to the **Physical Inventory** menu, use the **Proceed (OK)** command. To exit to the **Physical Inventory** menu without saving your entries, use the **Exit (F7)** command.

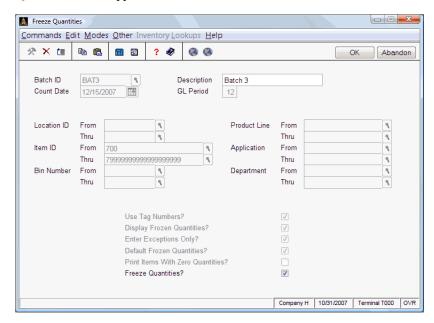
### **Freeze Quantities**

Use the **Freeze Quantities** function on the **Physical Inventory** menu to freeze the on-hand quantities of your items during the physical count.

If you chose to freeze quantities in the **Physical Inventory Selection** function, you do not need to use this function.

Use the Freeze Quantities screen to select the batch ID whose quantities you want to freeze. For a description of the view-only fields on this screen, see the **Physical Inventory Selection** function.

Select **Freeze Quantities** from the **Physical Inventory** menu. The Freeze Quantities screen appears.



Inquiry

1. Enter or select the ID of the batch for which you want to freeze quantities in the **Batch ID** box.

**Note:** You must enter a batch ID that is on file. (You can add new batches using the **Physical Inventory Selection** function.)

- 2. Press **Enter** to accept the description that appears, or enter a different description for the batch.
- 3. If you are ready for a physical count (all adjustments have been made) and you want to freeze your on-hand quantities, select the check box (or enter **Y** in text mode); if not, clear the box (or enter **N** in text mode).
- 4. To save your entries and exit to the **Physical Inventory** menu, use the **Proceed** (**OK**) command. To exit to the **Physical Inventory** menu without saving your entries, use the **Exit** (**F7**) command.

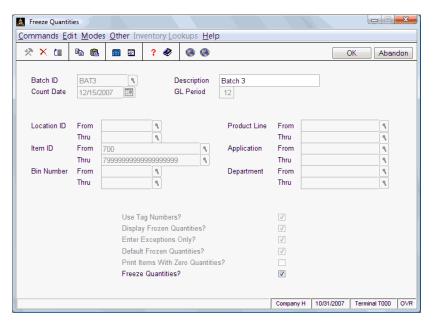
11-6 Inventory

# **Print Physical Inventory Tags**

Use the **Print Physical Inventory Tags** function on the **Physical Inventory** menu to print a tag for each item/location, bin number, lot, and serial number in the physical count.

Use the Print Physical Inventory Tags screen to assign tag numbers and to select the order you want to organize the tags.

Select **Print Physical Inventory Tags** from the **Physical Inventory** menu. The Print Physical Inventory Tags screen appears.



Inquiry

 Enter or select the ID of the batch with which you want to work in the Batch ID box.

- Select the order in which you want to organize the tags in the Print By section.
- 3. Select the type of items you want to include in the tags in the **Select** section.
- 4. If you have frozen your inventory quantities and you want to print them on the tags, select the check box (or enter **Y** in text mode); if not, clear the box (or enter **N** in text mode).
- 5. If you chose to use tag numbers in the Physical Inventory Selection function, the Use Tag Numbers? check box is selected (or YES appears in text mode). If you did not choose to use tag numbers on the Physical Inventory Selection screen, you can do so now.
- 6. Enter the number of the first tag for the physical count in the **Starting Tag Number** box.
- 7. If you are reprinting tag numbers, enter the number of the last tag number that printed successfully.
- 8. Select the output device for the tags. See "Reports" on page 1-25 for more information.
- 9. Before the tags are produced, the message Mount Tags Now appears. Insert the tag forms into the printer and press Enter when you are ready to print. The message Is the form aligned? appears. If the form is aligned, select Yes (or enter Y in text mode); if not, select No (or enter N in text mode) and realign the paper.

After the list is produced, the **Physical Inventory** menu appears.

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### Physical Inventory Tags

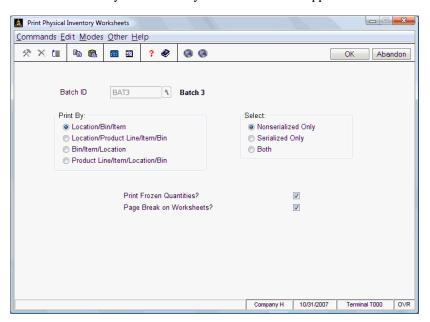
	ITEM ID			DESCRIPTION		00000500 UNITS		
700500			C	M				
700500 LOCATION	BIN	101	Series	Number	SERIAL NUMBER			
100002		120195	TO T	8/1000	OLI INC HOMBEN			
				COUNTED BY				
COMPUT	ER QUANTITY		UNITS	QUANTITY	INITIALS	DATE		
	1.0000			VERIFIED BY				
COMPUT	COMPUTER QUANTITY		UNITS	QUANTITY	INITIALS	DATE		
	1.0000							
INVEI	NTORY	/ TAG		2	No.	00000501		
	ITEM ID			DESCRIPTION		UNITS		
700500			Series	Number				
LOCATION	BIN	LOT	NUMBER		SERIAL NUMBER			
MN0002	T-27	120195		7/1000 COUNTED BY				
COMPUTER QUANTITY UNITS			UNITS	QUANTITY	INITIALS	DATE		
	1.0000							
0011017	ER QUANTITY		UNITS	VERIFIED BY	INITIALS	DATE		
COMPUT	EH QUANTITY		UNITS	QUANTITY	INITIALS	DATE		
	1.0000							
INVE	NTORY	/ TAG		DESCRIPTION	No.	00000502 UNITS		
700500			Series	Number		EA		
LOCATION	BIN	LOT	NUMBER		SERIAL NUMBER			
	T-27	120195		6/1000 COUNTED BY				
MN0002	110000000000000000000000000000000000000		UNITS	QUANTITY	INITIALS	DATE		
	ER QUANTITY							
	1.0000							
	1.0000			VERIFIED BY				
COMPUTI			UNITS	VERIFIED BY QUANTITY	INITIALS	DATE		

# **Print Physical Inventory Worksheets**

Use the **Print Physical Inventory Worksheets** function on the **Physical Inventory** menu to print worksheets, which can be used to record a physical count of your inventory.

Use the Print Physical Inventory Worksheets screen to select the information you want on the worksheets.

Select **Print Physical Inventory Worksheets** from the **Physical Inventory** menu. The Print Physical Inventory Worksheets screen appears.



Inquiry

- 1. Enter the ID of the batch with which you want to work in the **Batch ID** box.
- 2. Select the order in which to organize the worksheets in the **Print By** section.
- 3. Select the type of items to include in the worksheets in the **Select** section.

- 4. If you have frozen your inventory quantities and you want to print them on the worksheets, select the check box (or enter **Y** in text mode); if not, clear the box (or enter **N** in text mode).
- 5. If you chose to print the batch by location or product line and you want a page break between locations or product lines, select the box (or enter **Y** in text mode); if not, clear the box (or enter **N** in text mode).

If you chose to print by bin number, you cannot insert page breaks.

6. Select the output device for the tags. See "Reports" on page 1-25 for more information. After the worksheets are produced, the **Physical Inventory** menu appears.

### **Physical Inventory Worksheets**

10/16/2007 12:41 PM			Physical Inv	lers Suppl rentory Wo					age .
D 1 TD . D1#0									
Batch ID: BAT3 Print By: Location/Bin	/Ttem								
Item ID	Location ID		Department	Bin ID	Tag Number	Units	Frozen Qty	Counted Qty	
Description		Product Line							Units
700	MN0001	CABINET	INTERIOR	I-16	00000001	SET	3.0000		
Cabinets		MATERIAL							
700110	MN0002	CABINET			00000002	EA	85.0000		
Unstained Cabinet		COMPONENT							
700120	MN0002	CABINET		1-12	00000003	02	682.0000		
Stain - Walnut		COMPONENT							
700199	MN0002	CABINET		DRY	00000004	EA	25.0000		
Wet Cabinet - Walnut		COMPONENT							
700111	MN0002	CABINET		I-1	00000005	EA	525.0000		
Cabinet Assembly		COMPONENT							
700119	MN0002	CABINET		I-10	00000006	SET	15.0000		
Drawer Hardware		COMPONENT							
7001111	MN0002	CABINET		I-11	00000007	02	1200.0000		
White Glue		COMPONENT							
7001112	MN0002	CABINET		I-11	00000008	SET	12.0000		
Cut Boards		COMPONENT							
700130	MN0002	CABINET		I-12	00000009	0Z	632.0000		
Varnish		COMPONENT							
700200	MN0002	CABINET		I-13	00000010	EA	91.0000		
Hinges		COMPONENT							
700300 Handles	MN0002	CABINET		I-13	00000011	EA	90.0000		
	*****	COMPONENT							
700400	MN0002	CABINET		I-13	00000012	EA	4961.0000		
Wood Screws 700100	MN0002	COMPONENT				RA			
700100 Walnut Cabinet	MNUUUZ	CABINET		I-15	00000013	EA	170.0000		
Wainut Cabinet 700998	MN0002	COMPONENT		I-17	00000014	EA	36.0000		
	MNUUUZ	CABINET		1-17	00000014	EA	36.0000		
Varnish Brushes 700999	MN0002	COMPONENT		I-17	00000015	EA	15694.0000		
700999 Oil Rags	MNUUUZ	CABINET COMPONENT		1-17	00000015	EA	18694.0000		
UII Kags 701	MN0002	CABINET	INTERIOR	I-19	00000016	EA	34.0000		
701 Walnut Utility Cabinet	HM0002	MATERIAL	INIERIOR	1-19	00000016	EA.	34.0000		
wainut otility cabinet 700113	MN0002	CABINET		I-7	00000017	EA	3.0000		
700113 Cutting Board	MW0002	CABINET		1-/	00000017	EM.	3.0000		
cutting Board 700115	MN0002	CABINET		T-8	00000018	EA	15.0000		
700115 Drawer Assembly	ray0002	CABINET		1-8	00000018	MA	15.0000		
vrawer Assembly 700117	MN0002	CABINET		I-9	00000019	EA	4.0000		
700117 Cabinet Door	11110002	COMPONENT		1-2	00000013	AM.	4.0000		

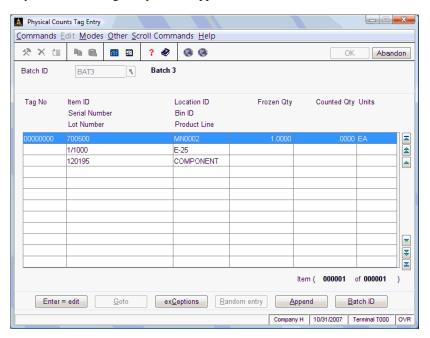
11-12 Inventory

# Physical Counts Tag Entry

Use the **Physical Counts Tag Entry** function on the **Physical Inventory** menu to enter physical counts using tag numbers.

Before you use this function, you must use the **Print Physical Inventory Tags** function. To produce a list of the information entered in the **Physical Counts Tag Entry** function, use the **Physical Count List** function on the **Physical Inventory** menu.

Select **Physical Counts Tag Entry** from the **Physical Inventory** menu. The Physical Counts Tag Entry screen appears.



Inquiry

1. Enter or select the ID of the batch with which you want to work in the **Batch ID** box.

The following information appears:

- Preassigned tag numbers in the batch appear in the **Tag No** column.
- Location ID, bin ID, item ID, and lot /serial numbers in the physical count. If you are entering exceptions only, these fields are blank.

The order that information appears depends on the selection you made.

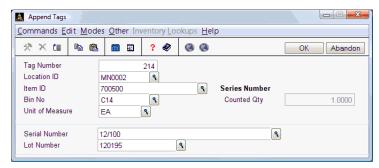
- If you elected to show frozen quantities in the Physical Inventory Selection function, the system's quantity appears in the Frozen Qty column.
- The counted quantity for the item appears in the **Counted Qty** column.
- The unit of measure for the item appears in the **Units** column.

#### 2. Select a command:

- To edit, move the prompt to the line you want to edit and press **Enter**. The Edit Tags window appears.
- Press **G** to go to a specific tag (this command is only available if there are more than one page of tag entries).
- Press **C** to go to the Enter Exceptions dialog box and enter discrepancies in quantities.
- Press A to add tag numbers. The Append Tags dialog box appears.
- Press **R** to edit tags in random order (this command is available only if you are not entering exceptions only).
- Press **B** to go to the **Batch** field and enter a different batch ID.
- To exit to the Physical Inventory menu, use the  ${\bf Exit}$  (F7) command.

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#### **Append Tags**



Use the Append/Edit Tags screen to add or change information about the tag: item, location, bin number, unit of measure, counted quantity, and lot and serial numbers.

1. Enter the tag number for the batch in the **Tag Number** box.

Inquiry

2. Enter or select the location ID for the physical count in the **Location ID** box.

Inquiry Maint

3. Enter or select the item ID for the batch in the  $ltem\ ID$  box.

Inquiry

4. Enter or select the bin number for the item in the **Bin No** box.

Inquiry

- 5. Enter or select the unit of measure for the item in the **Unit of Measure** box.
- 6. Enter or change the counted quantity of the item in the **Counted Qty** box.

Inquiry

7. Enter or select the serial number of the item.

Inquiry

- 8. Enter or select the lot number of the item.
- 9. To exit to the Physical Counts Tag Entry screen, use the **Proceed (OK)** command.

#### **Edit Physical Counts**



Use the Edit Physical Count dialog box to change information about the worksheet: item, location, bin number, unit of measure, counted quantity, and lot and serial numbers.

The location ID where the item is stored, the item ID, the bin number, and product line information appear.

- 1. Enter the tag number for the batch (if you chose to use tag numbers in the **Physical Count Selection** function) in the **Tag Number** box.
- 2. Enter or change the counted quantity of the item in the **Counted Qty** box.

Inquiry

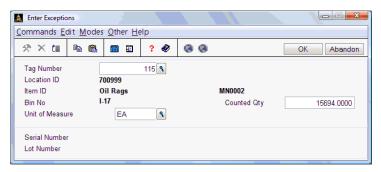
3. Enter or select the unit of measure for the counted quantity in the **Units** box.

The serial and lot number appear.

4. To exit to the Physical Counts Tag Entry screen, use the **Proceed (OK)** command.

11-16 Inventory

#### **Enter Exceptions**



Use the Enter Exceptions dialog box if you elected to enter exceptions only in the **Physical Inventory Selection** function. In this dialog box you can enter only physical discrepancies that arise when the frozen and actual quantities are compared.

Inquiry

1. Enter or change the tag number for the batch in the **Tag Number** box.

The following information appears:

- Location ID for the physical count
- Item ID for the batch
- Bin number for the item
- 2. Enter or change the counted quantity of the item in the **Counted Qty** box.

Inquiry

3. Enter or change the unit of measure for the item in the **Unit of Measure** box.

The serial and lot number of the item appear.

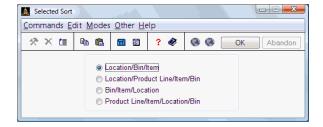
To exit to the Physical Counts Tag Entry screen, use the Proceed (OK) command.

### **Physical Counts Worksheet Entry**

Use the **Physical Counts Worksheet Entry** function on the **Physical Inventory** menu to enter physical counts using worksheets.

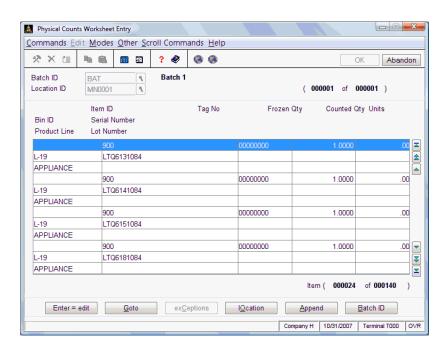
Before you use this function, you should use the **Print Physical Inventory Worksheets** function. To produce a list of the information entered in the **Physical Counts Worksheet Entry** function, use the **Physical Count List** function on the **Physical Inventory** menu.

Select **Physical Counts Worksheet Entry** from the **Physical Inventory** menu. The Selected Sort dialog box appears after you select the Batch ID on the Physical Counts Worksheet Entry screen.



Use the Selected Sort dialog box to select how you want the information to appear. After you make your selection, the Physical Counts Worksheet Entry screen appears.

Use the Physical Counts Worksheet Entry screen to enter the physical count for each worksheet.



Inquiry

1. Enter the ID of the batch with which you want to work in the **Batch ID** box.

The following information appears:

- Location ID with which you are working
- Item ID, bin ID, product line, tag number (if you are using tags), and lot and serial numbers in the physical count. If you are entering exceptions only, these fields are blank.

The order that information appears depends on the selection you made on the Physical Counts Selected Sort screen.

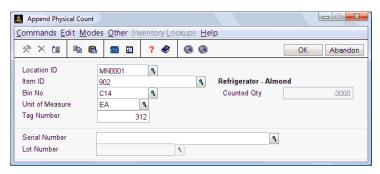
- The system's quantity, if you elected to show frozen quantities in the **Physical Inventory Selection** function.
- Counted quantity and unit of measure for the item appear.

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#### 2. Select a command:

- To edit, move the prompt to the line you want to edit and press **Enter**. The **Edit Physical Count** screen appears.
- Press **G** to go to a specific item in the list (this command is available only when there is more than one page of items).
- Press C to enter a count that differs from the frozen quantity for an item (this command is available only if you chose to enter exceptions only in the Physical Inventory Selection function). The Enter Exceptions screen appears.
- Press **O** to go the **Location ID** field and change the location.
- Press **A** to add tag numbers. The **Append Physical Count** screen appears.
- Press **B** to return to the **Batch ID** field. Then select another physical count batch with which to work.
- To exit to the **Physical Inventory** menu, use the **Exit** (**F7**) command.

#### **Append Physical Count**



Use the Append Physical Count dialog box to add information about the worksheet: item, location, bin number, unit of measure, counted quantity, and lot and serial numbers.

Inquiry

1. Enter or select the location ID for the physical count in the **Location ID** box.

Inquiry

2. Enter or select the item ID for the batch in the **Item ID** box.

Inquiry

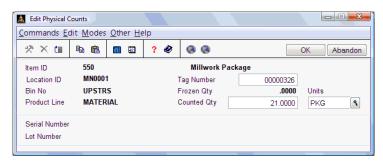
- 3. Enter the bin number and unit of measure for the item.
- 4. Enter the tag number for the batch in the Tag Number box.
- 5. Enter or change the counted quantity of the item in the **Counted Qty** box.

Inquiry

- 6. Enter the serial and the lot number of the item.
- 7. To exit to the Physical Counts Worksheet Entry screen, use the **Proceed** (**OK**) command.

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#### **Edit Physical Counts**



Use the Edit Physical Count window to change information about the worksheet: item, location, bin number, unit of measure, counted quantity, and lot and serial numbers.

The location ID where the item is stored, the item ID, and the bin number appear.

- 1. Enter the tag number for the batch (if you chose to use tag numbers in the **Physical Count Selection** function) in the **Tag Number** box.
- 2. Enter or change the counted quantity of the item in the **Counted Qty** box.

Inquiry

3. Enter or select the unit of measure for the counted quantity in the **Units** box.

The serial and lot number appear.

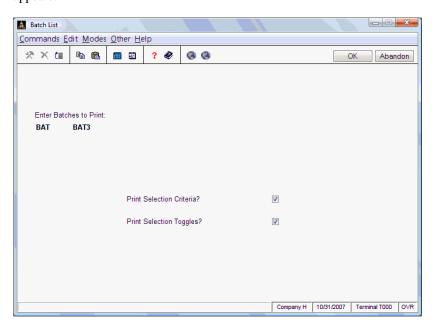
4. To exit to the Physical Counts Worksheet Entry screen, use the **Proceed** (**OK**) command.

### **Batch List**

The Batch List shows the status of each batch in the physical inventory process and the selection criteria entered in the **Physical Inventory Selection** function.

Use the Batch List screen to enter the batch IDs whose information you want to include in the list.

Select **Batch List** from the **Physical Inventory** menu. The Batch List screen appears.



Inquiry

- 1. Enter or select the IDs of the batches you want in the list in the box.
- 2. If you want the location IDs, item IDs, bin numbers, product lines, and user-defined fields for the batch to print in the list, select the check box (or enter **Y** in text mode); if not, clear the box (or enter **N** in text mode).

- 3. If you want the selection toggles for using tag numbers, displaying frozen quantities, and defaulting counted quantities to print in the list, select the box (or enter **Y** in text mode); if not, clear the box (or enter **N** in text mode).
- 4. Select the output device for the list. See "Reports" on page 1-25 for more information.

After the list is produced, the **Physical Inventory** menu appears.

### **Batch List**

12:58 P 10/16/2			В	Page .			
Batch I		Tags Print	ed? Worksheets	Printed? Cou	nts Entered	? Print Variance Reports?	Count Dat
BAT1	Woodworking	NO	NO		YES	NO	10/15/200
	Location ID	From MN0001 Thru MN0002	Pro	duct Line Fr	om ru		
	Item ID	From 700 Thru	App		om ru		
	Bin Number	From Thru	Dep		om ru		
		n Quantities? ons Only? ed Quantities? r Zero Quantities?	YES YES YES YES NO YES				
BAT3	Batch 3	YES	YES		YES	YES	10/15/200
	Location ID	From Thru	Pro	duct Line Fr	om ru		
	Item ID	From 700 Thru 799999999999			om ru		
	Bin Number	From Thru	Dep		om ru		
	Use Tag Number Display Frozer Enter Exceptions	n Quantities?	YES YES YES				
		r Zero Quantities?					

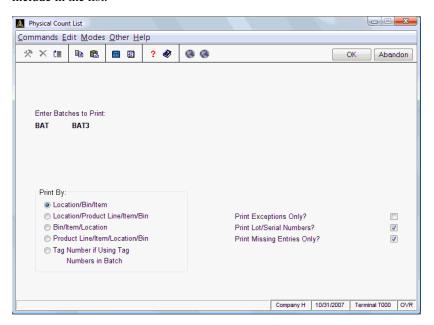
11-26 Inventory

# **Physical Count List**

After you enter physical counts, produce a list of quantities from selected batches so that you can verify that the correct quantities were entered.

A sample Physical Count List is on page 11-28. An asterisk (\*) indicates that there is a gap in the tag number sequence or that a tag number is missing.

Use the Physical Count List screen to enter batches whose quantities you want to include in the list.



Inquiry

- 1. Enter the IDs of the batches you want to include in the list.
- 2. Select the order in which you want to organize the list in the **Print By** section.

- 3. If you want to list only exceptions for the batches, select the check box (or enter **Y** in text mode); if not, clear the box (or enter **N** in text mode).
- 4. If you want to list lot and serial numbers for each item, select the box (or enter **Y** in text mode); if not, clear the box (or enter **N** in text mode).
- 5. If you want to print a list of items that have not been entered through tags or worksheets, select the box (or enter **Y** in text mode); if not, clear the box (or enter **N** in text mode).
- 6. Select the output device for the list. See "Reports" on page 1-25 for more information.

After the list is produced, the **Physical Inventory** menu appears.

### **Physical Count List**

10/16/200 1:02 PM	7	1	Builders Supply Physical Count List						
Batch ID Tag No.	BAT1 Item ID Location Lot Number	Description Serial Number	Bin	Product Line	Application	Department	Phys Count	Unit	
00000000	820005 MN0001	Stretch Spray Hood	N-19	MATERIAL	HOME IMP	BUILDING	.0000	EA	
00000000	820002 MN0001	Replacement Pad	N-20	MATERIAL	HOME IMP	BUILDING	100.0000	EA	
00000000	820003 MN0001	Premium Paint Brush	N-20	MATERIAL	HOME IMP	BUILDING	100.0000	EA	
00000000	820004 MN0001	Paint and Wash Mitt	N-20	MATERIAL	HOME IMP	BUILDING	100.0000	EA	
00000000	820005 MN0001	Stretch Spray Hood	N-20	MATERIAL	HOME IMP	BUILDING	100.0000	EA	

11-28 Inventory

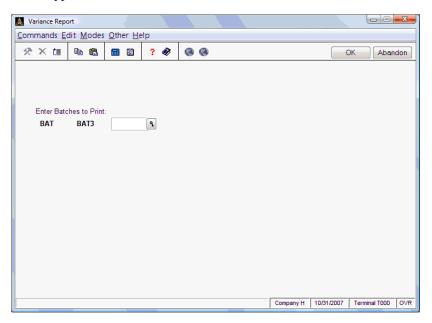
# Variance Report

After you enter and verify the physical count of your inventory, produce the Variance Report. It shows the difference between the counts you entered and the frozen quantities in the system.

You must print the **Variance Report** before you use the **Update Perpetual Inventory** function.

Use the Variance Report screen to enter the batches that you want to include in the report.

Select **Variance Report** from the **Physical Inventory** menu. The Variance Report screen appears.



Inquiry

1. Enter the IDs of the batches you want to include in the report.

2. Select the output device for the report. See "Reports" on page 1-25 for more information.

After the list is produced, the **Physical Inventory** menu appears.

### Variance Report

10/16/200 1:06 PM	07					ders Supply ance Report				Page
	Item ID	Description		Product Line	Application	Department	Phys. Count Frozen Count Variance	Units	Unit Cost	Cos Variano
00002314	700 MN0001		I-16	MATERIAL	CABINET	INTERIOR	26.0000 .0000 26.0000		201.5800	
								Batch Tota	1	5241.0
10/16/200 1:06 PM	07					ders Supply ance Report				Page
	Item ID	Description		Product Line	Application	Department	Phys. Count Frozen Count Variance	Units	Unit Cost	Cos Variano
00003423				MATERIAL			34569.0000 .0000 34569.0000	SET		
								Batch Tota	1	6968419.0
								GRAND TOTA	LS	6973660.1

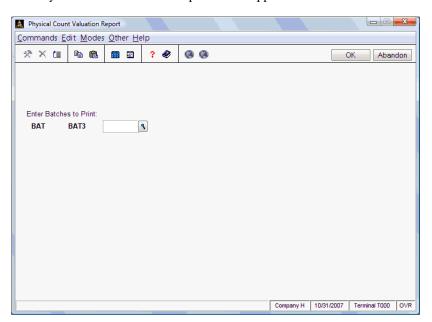
11-30 Inventory

# Physical Count Valuation Report

Use the **Physical Count Valuation Report** function on the **Physical Inventory** menu to produce a list of your inventory items and their quantities and values in dollars.

Use the Physical Count Valuation Report screen to select the batches you want to include in the report.

Select **Physical Count Valuation Report** from the **Physical Inventory** menu. The Physical Count Valuation Report screen appears.



Inquiry

1. Enter the batches you want to include in the report.

2. Select the output device for the report. See "Reports" on page 1-25 for more information. After the list is produced, the **Physical Inventory** menu appears.

### Physical Count Valuation Report

	.0/16/2007 Builders Supply :09 PM Physical Count Valuation Report								Page 6
Batch	Inventory Number	Location	Unit	Frozen Qty.	Updated Qty.	Variance Qty.	Frozen Value	Updated Value	Variance Value
BATS	700100	MN0002	EA	170.0000	170.0000	. 0000		18684.70	. 00
BATS	700110	MN0002	EA	85.0000	85.0000	.0000	4884.95	4884.95	.00
BATS	700111	MN0002	EA	525.0000 1200.0000	525.0000	.0000	36781.50	36781.50	.00
BATS	7001111	MN0002	0Z		1200.0000	.0000	72.00	72.00	
BAT3	7001112	MN0002	SET	12.0000	12.0000	.0000	22.44	22.44	.00
BAT3	700113	MN0002	EA	3.0000	3.0000	.0000	7.50	7.50	.00
BAT3	700115	MN0002	EA	15.0000	15.0000	.0000	186.45	186.45	.00
BATS	700117	MN0002	EA	4.0000	4.0000	.0000	21.64	21.64	.00
BATS	700119	MN0002	SET	15.0000	15.0000	.0000	54.90	54.90	.00
BATS	700120	MN0002	02	682.0000	682.0000	.0000	354.64	354.64	.00
BATS	700130	MN0002	02	632.0000	632.0000	.0000	271.76	271.76	.00
BATS	700199	MN0002	EA	25.0000	25,0000	.0000	1551.75	1551.75	.00
BATS	700200	HN0002	EA	91.0000	91.0000	.0000	185.64	185.64	.00
BATS	700300	MN0002	EA	90.0000	90.0000	.0000	187.20	187.20	
BATS	700400	MN0002	EA	4961.0000	4961.0000	.0000	545.71	545.71	.00
BATS	700998	MN0002	EA	36.0000	36.0000	.0000	94.68	94.68	.00
BATS	700999	MN0002	EA	15694.0000	15694.0000	.0000	1255.52	1255.52	.00
BATS	701	MN0002	EA	34.0000	34.0000	.0000	2961.74	2961.74	.00
					GL Code 02 Tots	1	68124.72	68124.72	. 00
					Account 104000	Total	68124.72	68124.72	. 00
BAT3	700500	MN0002	EA	8.0000	8.0000	.0000	144.00	144.00	.00
					GL Code 01 Tots	1	144.00	144.00	. 00
					Account 104400	Total	144.00	144.00	. 00
					Location ID MNO	002 Total	68268.72	68268.72	. 00

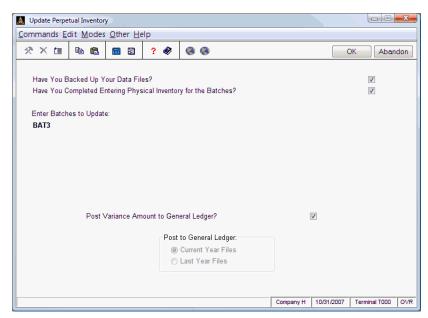
11-32 Inventory

# **Update Perpetual Inventory**

Use the **Update Perpetual Inventory** function after you complete and verify other Physical Inventory functions to update quantities for the items selected in each batch.

Use the Update Perpetual Inventory screen to enter the batches you want to use to update the Inventory quantity and General Ledger files.

Select **Update Perpetual Inventory** from the **Physical Inventory** menu. The Update Perpetual Inventory screen appears.



1. If you have backed up your data files, select the check box (or enter **Y** in text mode); if not, clear the box (or enter **N** in text mode) and do so before continuing.

2. If you have completed entering physical counts for the batch, select the box (or enter **Y** in text mode); if not, clear the box (or enter **N** in text mode), return to the **Physical Inventory** menu, and finish your entries before continuing.

**Note:** You must also produce the Variance Report before you update your perpetual inventory. You cannot reconstruct this report after you post.

Inquiry

- 3. Enter or select the batches for which you want to update quantities.
- 4. If Inventory interfaces with General Ledger and you want to post directly to General Ledger, select the box (or enter **Y** in text mode); if not, clear the box (or enter **N** in text mode).
- 5. If Inventory interfaces to General Ledger and last-year files exist in General Ledger, select the fiscal year to which you want to post journal entries.
- 6. Select the output device for the log. See "Reports" on page 1-25 for more information.

After the list is produced, the **Physical Inventory** menu appears.

### Update Perpetual Inventory Log

10/16/2 1:12 PI		Builders Supply Update Perpetual In Variances posted to Gen	ventory		PAGE 1
Batch :	ID Inventory ID	Loc ID Serial/Lot No.'s	GL Account	Debit	Credit
BAT1	700	MN0001	104400	5241.08	
BAT1	700	MN0001	504000		5241.08
DAIL					

11-34 Inventory

# CHAPTER 12

12

Items	12-3
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Copy Items to Locations	12-59
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# File Maintenance

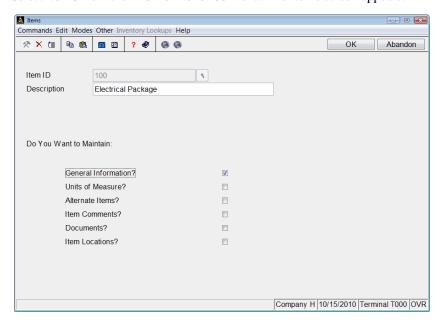
### **Items**

Use the **Items** function on the **File Maintenance** menu to enter and maintain your inventory items at the item level.

To produce a list of the information entered on the Items screen, use the **Item Detail List** function on the **Master File Lists** menu.

Use the Items selection screen to enter an item ID and description and to select the information you want to enter or change: General Information, Units of Measure, Alternate Items, Item Comments, Documents, and Item Locations.

Select Items from the File Maintenance menu. The Items screen appears.



Inquiry

1. Enter or select the ID of the item whose information you want to add or change in the **Item ID** box.

#### Inquiry

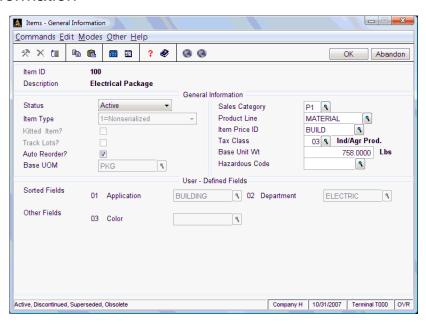
- 2. The **Copy From** box appears if you entered a new item ID. Enter the ID of the item whose information you want to copy.
- 3. Enter a description of the item in the **Description** box. If you elected to use additional descriptions in the Resource Manager **Options and Interfaces** function, the **Additional Descriptions** dialog box appears.
- 4. For each screen you want to work on, select the corresponding check box (or enter **Y** in text mode). To skip a screen, clear the corresponding box (or enter **N** in text mode).

If you are adding new items, you must enter general information.

5. When you use the **Proceed (OK)** command to save your entries, the first screen you selected from the Items selection screen appears. To exit to the **File Maintenance** menu, use the **Exit (F7)** command.

12-4 Inventory

#### **General Information**



Use the General Information screen to enter or change general information about the item, default values, and user-defined fields.

The ID of the item and the description of the item you are working with appears.

- 1. Enter or change the status of the item in the **Status** box:
  - Active
  - Discontinued
  - Supersede
  - Obsolete
- 2. In the **Item Type** box, select the type of item you are setting up. An item can be any of these types: nonserialized, serialized, or service.

**Note**: Once there are quantities for an item, you cannot change the item type and this field is unavailable.

3. If the item can be used as a kit, select the **Kitted Item?** check box (or enter **Y** in text mode); if not, clear the box (or enter **N** in text mode).

If you are working with a service item, this field is skipped.

4. If you want to track lots for the item, select the **Track Lots?** check box (or enter Y in text mode); if not, clear the box (or enter N in text mode).

If you are working with a service item or a kitted item, this field is skipped.

5. If you want the item to be in the Reorder Report whenever the reorder level is reached, select the Auto Reorder? check box (or enter Y in text mode); if not, clear the box (or enter **N** in text mode).

If you are working with a service item or a kitted item, this field is skipped.

Enter or change the base unit of measure in the **Base UOM** box. Use the

7. Enter or change the sales category, product line, and item price ID for the

Enter or change the tax class the item belongs to in the **Tax Class** box.

smallest unit of measure at which the item is sold or stocked.

Inquiry Maint

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10. Enter or change the hazardous material code for the item in the **Hazardous** Code box.

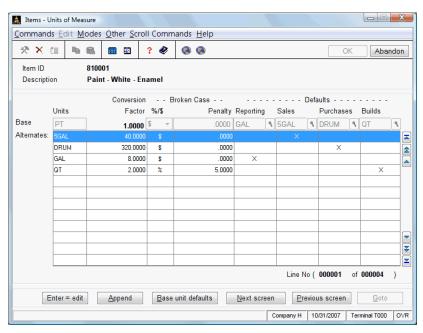
9. Enter or change the weight of the item in the **Base Unit Wt** box.

11. Enter or change the user-defined fields for the item in the **User-Defined** Fields section of the screen.

When you use the **Proceed** (**OK**) command to save your entries and exit from the General Information screen, the next screen you selected from the Items selection screen appears. If you did not select another screen, the Item selection screen appears.

12-6 Inventory

# Units of Measure



Use the Units of Measure screen to set up or maintain an unlimited number of alternate units of measure for an item. The ID and description of the item you are working with and the base unit of measure you entered on the General Information screen appears. The conversion factor tells the system what portion of the base unit the alternate unit is. Enter the conversion factor for the base unit of measure.

The penalty factor (%/\$) determines the price when fractional parts of a unit
are sold. A penalty expressed as a percentage applies to the fractional part of
the units sold, resulting in a unit penalty for fractional quantities sold. A
penalty expressed as a dollar amount applies to the inventory item,
regardless of the quantity sold, resulting in a penalty per sale rather than per
unit.

To charge a percentage that applies to the fraction of the units sold, click **Base unit defaults** (or press **B** in text mode) and enter **%**. To charge a dollar amount that applies to the entire sale, enter **\$**.

- 2. Enter the percentage or dollar amount of the penalty in the **Penalty** box.
- 3. Enter or select the default unit of measure in the **Default** box.
- 4. Select a command:
  - To edit a line, move the prompt to the line you want to edit and press Enter.
  - Press A to add a unit of measure to the list.
  - Press B to go to the %/\$ box and edit penalty information. You can also enter an alternate default unit of measure for Reporting, Sales, Purchases, or Builds.
  - Press N to go to the next screen you selected or to return to the Items selection screen if the Units of Measure screen is the last screen you selected.
  - Press P to go to the previous screen or to return to the Items selection screen if the Units of Measure screen is the first screen you selected.
  - Press **G** to go to a specific alternate unit of measure (this command is only available if there are more than one page of entries).
  - To exit to the **File Maintenance** menu, use the **Exit** (**F7**) command.

When you use the **Proceed** (**OK**) command to save your entries and exit from the Units of Measure screen, the next screen you selected from the Items selection screen appears. If you did not select another screen, the Item selection screen appears.

12-8 Inventory

# Alternate Items



Use the Alternate Items screen to set up and maintain alternate, customer, superseded, bar code, and vendor part numbers for an item.

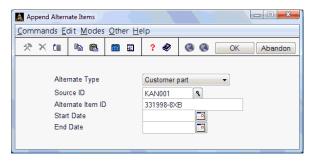
The ID and description of the item you are working with appears.

### Select a command:

- To edit a line, move the prompt to the line you want to edit and press **Enter**. The Edit Alternate Items dialog box appears.
- Press **A** to add an alternate item to the list. The Append Alternate Items dialog box appears.
- Press N to go to the next screen you selected or to return to the Items selection screen if the Alternate Items screen is the last screen you selected.

- Press **P** to go to the previous screen or to return to the Items selection screen if the Alternate Items screen is the first screen you selected.
- Press **G** to go to a specific alternate item (this command is only available if there are more than one page of entries).
- To exit to the File Maintenance menu, use the Exit (F7) command.

## Append/Edit Alternate Items



- 1. In the **Alternate Type** box, select the type of alternate you want to use:
  - aLias
  - Alternate part number
  - Customer part number
  - Superseded part number
  - Bar code
  - **V**endor part number



2. If you selected a customer alternate, enter a customer ID; if you selected a vendor alternate, enter or select a vendor ID in the **Source ID** box.

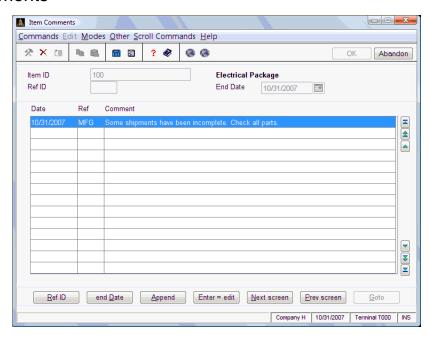


- 3. In the **Alternate Item ID** box, enter or change the ID for the alternate item you selected.
- 4. Enter the date you will begin using the alternate item in the **Start Date** box.
- 5. Enter the date you will stop using the alternate item in the **End Date** box. To set the end date for an indefinite time, leave this field blank.

12-10 Inventory

When you use the **Proceed** (**OK**) command to save your entries and exit from the Alternate Items screen, the next screen you selected from the Items selection screen appears. If you did not select another screen, the Item selection screen appears.

# **Item Comments**



Use the **Comments** screen to set up comments about an item.

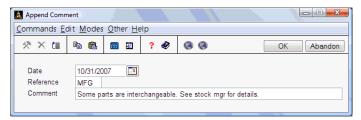
The ID, description, reference ID (ID of the terminal at which you are working), and the date of the most recent item comment you are working with appears. The comments are arranged by date—the most recent date first—then by reference ID.

#### Select a command:

- Press **R** to return to the **Ref ID** box to enter a new reference ID.
- Press **D** to return to the **End Date** box and enter a new end date by which to sort comments.
- Press **A** to add a new comment. The Append Comment screen appears.
- Press Enter to edit a selected comment. The Edit Comment screen appears.
- Press **N** to view comments for the next ID on record.
- Press **P** to view or edit comments for the previous ID on record.
- Press G to go to a specific comment. This command is available only
  when there is more than one screen of comments.

# **Adding or Editing Comments**

The Append Comment screen appears when you add a new comment. The Edit Comments screen appears when you edit an existing comment. Other than the title, these screens are identical.



- 1. If you are working with a new comment, the system date appears; otherwise, the date entered for the comment you are editing appears. Accept this date, or enter a different date.
- 2. The current terminal ID appears in the **Reference** field. Edit this reference, if necessary.
- 3. Enter or edit the comment, then press **Enter** to save the comment record.

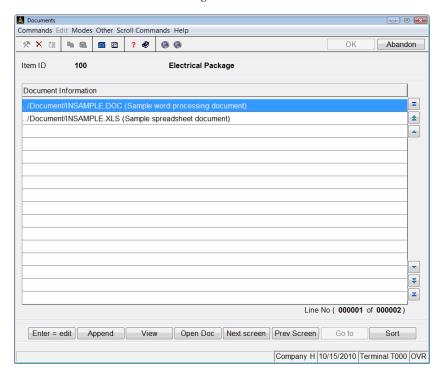
12-12 Inventory

When you use the **Proceed (OK)** command to save your entries and exit from the Comments screen, the next screen you selected from the Items selection screen appears. If you did not select another screen, the Item selection screen appears.

# **Documents**

If you elected to add or change documents attached to a record, the Documents screen appears. There are many types of documents you can attach, for example, warranty information, item pictures, catalogs, and so on.

**Note**: You must set up file types in Resource Manager before you can attach documents. See the *Resource Manager User's Guide* for more information.



#### Select a command:

- To edit document information, move to the line you want to edit, and press **Enter**. The Edit Documents dialog box appears.
- Press A to attach a new document. The Append Document dialog box appears.
- Press V to view document information. The View Documents dialog box appears and lists the file name, directory path, and description of the attached document. Press any key to return to the Documents screen.
- Press O to open the attached document in the appropriate software application. You may need to edit information set up in the Resource Manager File Types function in order to associate files with your preferred applications.
- Press **N** to view the next screen.
- Press **P** to view the previous screen.
- Press **G** to move directly to a different document. Then enter the document name or exit to the Documents screen. (This command appears only if you have more than one screen of attached documents).
- Press **S** to change the order in which the document information is sorted.
- Use the Exit (F7) command to return to the function screen from which you accessed the Documents command when you are finished viewing attached documents.

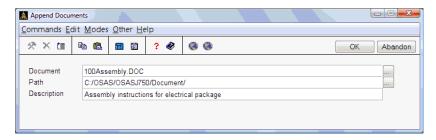
When you use the **Proceed (OK)** command to save your entries and exit from the General Information screen, the next screen you selected from the Items selection screen appears. If you did not select another screen, the Item selection screen appears.

12-14 Inventory

### **Attach a Document**

To attach a document to a record, follow these steps:

1. Click **Append** or enter **A** to attach a document. The Append Documents dialog box appears.



2. Enter the document file name and extension, the full file path, and a description of the file you want to attach to the master file record.

You can use the **Documents** directory (as specified in the Resource Manager **Directories** function) to simplify entering document information. To use this directory, make sure all users have access to the **Documents** directory, then store document attachments in that directory. When you enter document information in the Append Documents screen, enter **(DOC)** in the **Path** field (remember to include the parenthesis).

When you use this convention with the **Open** command to open an attachment, OSAS automatically replaces the **(DOC)** variable with the appropriate path and opens the attachment from that directory.

If you do not store the file in the **DocumentShare** directory, do not use the **(DOC)** variable. Instead, enter the full file path in the **Path** field. OSAS will not be able to locate the file to open it if you enter an incorrect path.

3. Use the **Proceed** (**OK**) command to attach the file.

#### **Edit Attached Document File Information**

To edit file information about attached documents, select the document and then press **Enter**. Edit the file information in the Edit Documents dialog box, then use the **Proceed (OK)** command to save your changes.

To view the file information about attached documents, select the document and then select View (or press V in text mode). The View Documents dialog box appears. Press any key to exit.

To edit the document itself, select **Open document** (or press **O** in text mode) to launch the appropriate application and open the file.

**Note:** If you have problems opening a document, press **Enter** to change the direction of the slashes used in the attachment's directory path. If the directory path contains backward slashes (1), change them to forward slashes (1) and vice versa.

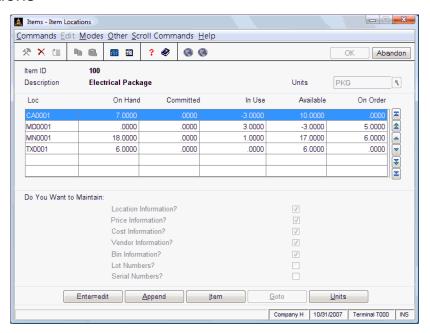
### **Delete Attached Documents**

To remove a document attachment, select the attached document you want to delete and press  ${\bf F3}$ . When the confirmation message appears, press  ${\bf Y}$  to delete the attachment or  ${\bf N}$  to return to the Documents screen. Keep in mind that this procedure only removes the attachment from the master file record; it does not delete the file from its storage location.

When you use the **Proceed** (**OK**) command to save your entries and exit from the General Information screen, the next screen you selected from the Items selection screen appears. If you did not select another screen, the Item selection screen appears.

12-16 Inventory

# **Item Locations**



Use the Item Locations selection screen to set up the locations where the item is stored.

You can get to the Item Locations selections screen from the **Items** function or from the **Item Locations** function. The field descriptions are in the **Item Locations** function.

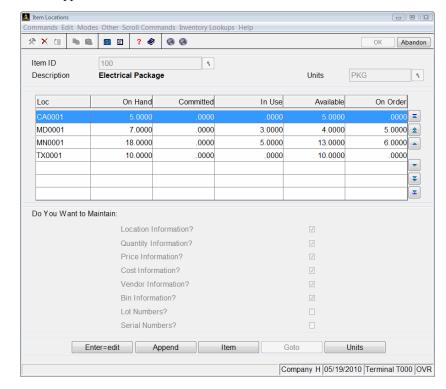
Use the **Proceed** (**OK**) command to save your entries and return to the Item selection screen. Then enter another item ID or use the **Exit** (**F7**) command to return to the **File Maintenance** menu.

# **Item Locations**

Use the **Item Locations** function to add and maintain the following item-specific information at the location level:

- General default information
- Quantity Information
- Price information
- Cost information
- Vendor information
- Bin information
- Lot numbers
- Serial numbers

To produce a list of the information entered on the Item Locations screen, use the **Item Locations List** function on the **Master File Lists** menu.



Select **Item Locations** from the **File Maintenance** menu. The Item Locations screen appears.

Use the Item Locations selection screen to enter the item whose location information you want to add or change and to select the information that you want to add or change.

Inquiry

- 1. In the **Item ID** box, enter or select the ID of the item for which you want to add or change location information. The description of the item appears.
- 2. Accept the current unit of measure, or enter a different unit in the **Units** box. The unit is used for the quantity display in the location scroll region.
- 3. The location IDs for the item appear in the **Loc** column.

12-20 Inventory

If you delete a location record that contains inventory items, you can no longer access those item location records. If you accidentally delete a location that contains inventory items, reenter the location, using the same ID. You can then access the items again.

The following information appears:

- Number of units on hand at the location
- Number of units of the item that customers have on order or reserved
- Quantity being used
- Quantity available for sale (the on-hand quantity minus the in-use and committed quantities)
- Quantity that is on order from vendors appear

### 4. Select a command:

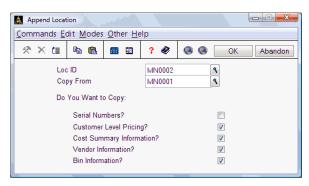
- Press A to add a location to the list for this item. The Append Location dialog box appears.
- Press I to go to the Item ID box and enter a different item ID.
- Press **U** to go to the **Units** box and enter a different unit of measure.
- Move the prompt to the location you want to edit and press Enter. The
  cursor goes to the Do You Want to Maintain section where you can
  select the screens you want to edit.

Select the box (or enter  $\mathbf{Y}$  in text mode) for each screen you want to work on; clear the box (or enter  $\mathbf{N}$  in text mode) for each screen you do not want to work on. Then see the appropriate screens below.

When you use the **Proceed** (**OK**) command, the first screen you selected on the Item Locations screen appears. If you did not select any screens, you are returned to the **Item ID** box on the Item Locations screen.

• To exit to the **File Maintenance** menu, use the **Exit** (**F7**) command.

# **Append Location**



Use the Append Location dialog box to copy information from an existing location record.

Inquiry

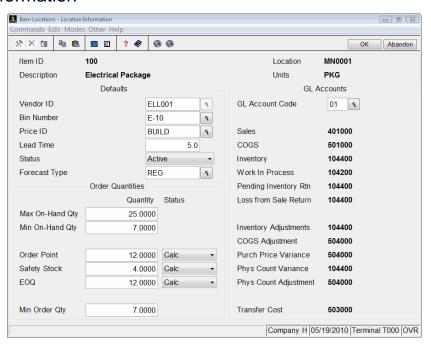
1. Enter the ID of the location record you want to add in the **Loc ID** box.

Inquiry

- 2. Enter the ID of the location record you want to copy in the **Copy From** box.
- 3. For each option, select the check box (or enter **Y** in text mode) to indicate that you want to copy the information from the location record, or clear the box (or enter **N** in text mode) to skip copying that information.
- 4. To save your entries and exit to the Item Locations screen, use the **Proceed** (**OK**) command. To exit to the Item Locations screen without saving your entries, use the **Exit** (**F7**) command.

12-22 Inventory

# **Location Information**



Use the Location Information screen to enter or change default information, inventory values, order quantities, GL accounts, and item quantity information.

# **Field Definitions**

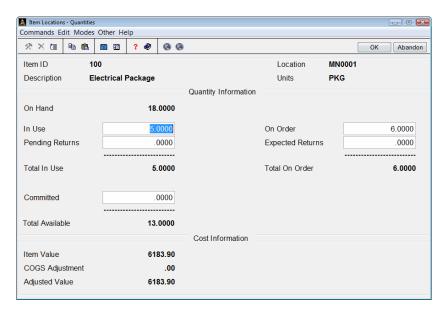
	Field Name	Description	
	Item ID	The ID of the item you are working with appears.	
	Location	The location you selected on the Item Locations screen appears.	
	Description	The description of the item appears.	
	Units	The unit of measure you are working with appears.	
Inquiry	Vendor ID	Enter or change the vendor from whom you usually purchase the item.	
Inquiry	Bin Number	Enter or change the bin number where the item is stored.	
Inquiry  Maint	Price ID	Enter or change the price ID for the item. The price ID can be used to calculate a price for the item using the <b>Price Structures</b> function.	
Inquiry Maint	Lead Time	Enter or change the number of days it usually takes the vendor to ship the item to you.	
	Status	Enter or change the status of the item at the location:	
		<ul><li>Active</li><li>Discontinued</li><li>Superseded</li><li>Obsolete</li></ul>	
	Forecast Type	Enter the forecast type for the item.	
	Max On-Hand Qty	Enter or change the maximum quantity you want to have on hand at one time.	
	Min On-Hand Qty	Enter or change the minimum quantity you want to have on hand at one time.	
	Order Point	Enter or change the reorder point quantity. When the number of units in stock reaches this point, the item is listed in the Safety Stock Alert Report.	

12-24 Inventory

	Field Name	Description		
	Order Point Status	If you changed the order point quantity, enter <b>M</b> (manual).		
		If the system calculates the order point, the order point status is <i>calculated</i> .		
		If you want to $freeze$ the current order point quantity, enter $\mathbf{F}$ .		
	Safety Stock	Enter or change the quantity you want to have as a safeguard against the uncertainty of the order process.		
	Safety Stock Status	If you changed the amount of the safety stock, enter ${\bf M}$ (manual).		
		If the system calculates the safety stock, the safety stock status is <i>calculated</i> .		
		If you want to $freeze$ the current order point quantity, enter $\mathbf{F}$ .		
	EOQ Quantity	Enter or change the most economic order quantity you usually order from the vendor.		
	EOQ Status	If you changed the EOQ amount, enter <b>M</b> (manual).		
		If the system calculates EOQ, the EOQ status is <i>calculated</i> .		
Inquiry  Maint		If you want to <i>freeze</i> the current EOQ quantity, enter <b>F</b> .		
	Min Order Qty	Enter or change the minimum quantity you want to order.		
	<b>GL Account Code</b>	Enter or change the GL account code you want to use.		
	GL Accounts	The GL account numbers associated with the GL account code you entered appear.		

When you use the **Proceed** (OK) command to save your entries, the next screen you selected from the Item Locations selection screen appears. If you did not select another screen, the Item Locations selection screen appears.

# **Quantity Information**



Use the Quantity Information screen to adjust the item quanities in a particular location.

If needed, you can adjust the **In Use**, **Pending Returns**, **Committed**, **On Order**, and **Expected Returns** fields. The other fields are calculated from inventory information.

12-26 Inventory

# Field Definitions

Field Name	Description
Item ID	The ID of the item you are working with appears.
Location	The location you selected on the Item Locations screen appears.
Description	The description of the item appears.
Units	The unit of measure you are working with appears.
On Hand	The quantity on hand at the location appears.
In Use	Enter or change the quantity that has been invoiced but not posted.
	When you sell an item through Accounts Receivable or Sales Order, the quantity that is sold is stored in this field until it is posted.
Pending Returns	Enter or change the quantity of returns that have arrived at your warehouse, but have not yet been returned to stock.
	If Inventory is interfaced with Sales Order, when you receive returned merchandise, the quantity is stored in this field until you return it to stock via the approval process.
Committed	Enter or change the number of units of the item on order for customers or otherwise reserved.
	If Inventory interfaces with Sales Order, this field is updated when you enter orders or a new sales order using the <b>Inventory Transactions</b> function.
Available	The quantity available for sale (the on-hand quantity minus the in-use and committed quantities) appears.

On Order Enter or change the quantity that is on order from the

vendors.

If Inventory is interfaced with Purchase Order, the quantity of items you ordered from vendors is stored

in this field until you receive them.

**Expected Returns** Enter or change the quantity that is expected to be

returned to you.

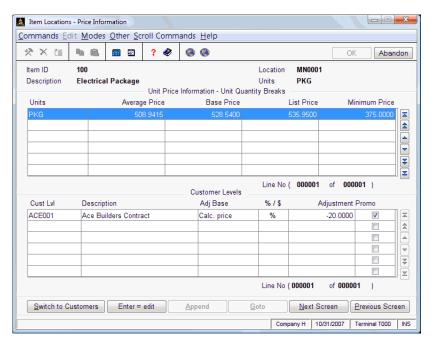
If Inventory is interfaced with Sales Order, this is the quantity of items entered into RMAs but not yet received. When the goods are received, the quantity is moved to Pending Returns until the items are returned

to stock.

When you use the **Proceed (OK)** command to save your entries, the next screen you selected from the Item Locations selection screen appears. If you did not select another screen, the Item Locations selection screen appears.

12-28 Inventory

# **Price Information**



Use the Price Information screen to define item-specific pricing for selected customer levels.

The ID of the item with which you are working, the location you specified on the Item Locations screen, the description of the item, and the default unit of measure appears.

To save the information and go to the next or previous screen, press N or P, respectively. To exit to the **File Maintenance** menu, use the **Exit** (**F7**) command.

# **Unit Price Information - Unit Quantity Breaks**

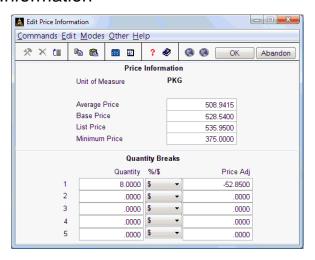
The average price, base price, list price, and minimum price for the item at the location appears.

### Select a command:

- Press **S** to switch to the **Customer Levels** section of the screen.
- Move the prompt to the line you want to edit and press **Enter**. The Edit Price Information screen appears.
- Press N to go to the next screen you selected or to return to the Item Locations selection screen if the Price Information screen is the last screen you selected.
- Press P to go to the previous screen or to return to the Item Locations selection screen if the Price Information screen is the first screen you selected.

12-30 Inventory

# **Edit Price Information**



Use the Edit Price Information dialog box to change pricing information for the unit specified and to view quantity breaks for the item.

The unit of measure for the item appears.

- 1. Enter or change the average selling price of the item in the **Average Price** box.
- 2. Enter or change the selling price of each unit in the **Base Price** box.
- Enter or change the manufacturer's suggested retail price of the item in the List Price box.
- 4. Enter or change the minimum price the item will be sold at in the **Minimum Price** box.
- 5. Enter or change one to five quantities that a customer must purchase to get the discount price in the **Quantity Breaks** section.
- 6. In the **%/\$** box enter **%** to use a percentage adjustment; enter **\$** to use a dollar adjustment.
- 7. Enter the amount of the quantity adjustment in the **Price Adj** box.

8. To save your entries and exit to the Price Information screen, use the **Proceed (OK)** command. To exit to the Price Information screen without saving your entries, use the **Exit (F7)** command.

### **Customer Levels**

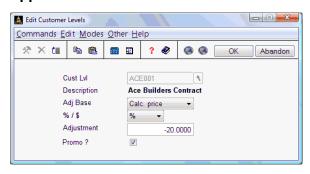
The customer level and description associated with the location, the adjustment base, type, and amount for the customer level, and a flag indicating whether or not a promotional price is set up for and applied to the customer level appear in the customer levels section of the Price Information screen.

#### Select a command:

- Press **S** to go to the **Price Information** section of the screen.
- To edit, move the prompt to the line you want to edit and press **Enter**. The Edit Customer Levels dialog box appears.
- Press **A** to add a customer level to the list. The Append Customer Levels dialog box appears.
- Press N to go to the next screen you selected or to return to the Item Locations screen if the Price Information screen is the last screen you selected.
- Press **P** to go to the previous screen or to return to the Item Locations screen if the Price Information screen is the first screen you selected.

12-32 Inventory

## **Append/Edit Customer Levels**



If you are editing a customer level, this dialog box is called the Edit Customer Levels dialog box. If you are adding a customer level, this dialog box is called the Append Customer Levels dialog box.

Use the Append/Edit Customer Levels dialog box to enter customer level information you want to associate with the location.

Inquiry

1. When adding a customer level, enter the customer level you want to associate with the location in the **Cust Lvl** box.

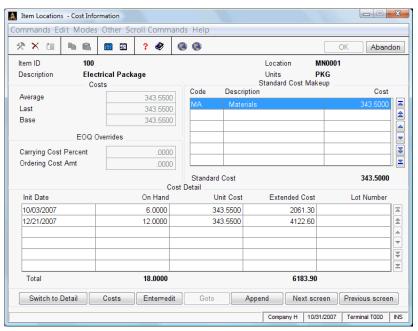
The description of the customer level appears.

- 2. Enter or change the adjustment base for the customer level:
  - N no base: fixed dollar amount
  - **S** standard cost: cost of the item determine by the component costs
  - B base cost: fixed cost
  - A average price: weighted average of selling prices
  - **P** price: selling (base) price
  - L list price: published price
  - **M** minimum price: lowest selling price
  - **C** calculated price: price at the time the price break is calculated
- 3. If you want to use a percentage adjustment, enter %; if you want to use a dollar adjustment, enter \$ in the %/\$ box.

- 4. Enter or change the amount of the adjustment in the **Adjustment** box. Negative amounts are subtracted from the base and positive amounts are added to it.
- 5. If a promotional price is set up and should be applied to the customer level, select the **Promo?** check box (or enter **Y** in text mode); if not, clear the box (or enter **N** in text mode).

12-34 Inventory

# **Cost Information**



Use the Cost Information screen to define item-specific costs, EOQ overrides, standard cost makeup, and cost detail.

The ID and the description of the item you are working with, the location you selected on the Item Locations screen, and the unit of measure you are working with appear.

To save the information and go to the next or previous screen, press **N** or **P**, respectively. To exit to the **File Maintenance** menu, use the **Exit** (**F7**) command.

### **Costs and EOQ Overrides**

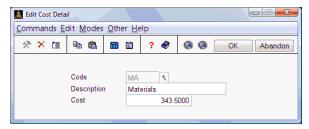
- 1. Press **C** to go to the **Costs** section of the screen.
- 2. In the **Average** box, enter or change the weighted average cost of the item, regardless of the costing method you are using.
- 3. In the **Last** box, enter or change the last price paid for each unit, regardless of the costing method you are using.
  - If Accounts Payable/Purchase Order interface with Inventory, this field is updated.
- 4. Enter or change the cost of the unit in the **Base** box.
- 5. If you entered a carrying cost percent using the **Locations** function, it appears in the **Carrying Cost Percent** box.
  - Enter the amount by which you want to override the carrying cost. When you override the carrying cost, you allow for an increase or a decrease to the item's carrying cost as a result of abnormal conditions.
- 6. If you entered an ordering cost using the **Locations** function, it appears in the **Ordering Cost Amt** box.
  - Enter the amount by which you want to override the ordering cost. When you override the ordering cost, you allow for an increase or a decrease to the item's ordering cost as a result of abnormal conditions.
- Tab out of the Ordering Cost Amt box to go to the Cost Detail section of the screen.

12-36 Inventory

### **Standard Cost Makeup Section**

- 1. Press **S** to switch to the **Standard Cost Makeup** section of the screen.
- 2. Select a command:
  - Press **Tab** to go to the **Cost Detail** section of the screen.
  - Press **C** to go to the **Costs** section of the screen.
  - To edit, move the prompt to the standard cost bucket you want to edit and press **Enter**. The Edit Cost Detail dialog box appears.
  - Press **A** to add a standard cost makeup code and the associated cost. The Append Cost Detail dialog box appears.
  - Press **N** to go to the next screen you selected or to return to the Item Locations selection screen if the Cost Information screen is the last screen you selected.
  - Press P to go to the previous screen or to return to the Item Locations selection screen if the Cost Information screen is the first screen you selected.

## Append/Edit Cost Detail (Standard Cost Makeup)



If you are editing cost details, this dialog box is titled Edit Cost Detail. If you are adding cost details, this dialog box is titled Append Cost Detail.

Use the Append/Edit Cost Detail dialog box to enter cost detail information.



- . If you are using the standard costing valuation method, enter or select the standard cost codes in the **Code** box.
- 2. The description of the standard cost code appears. Edit it, if necessary.
- 3. Enter or change the amount of the cost bucket in the **Cost** box.

The standard cost total (total of the costs entered) appears on the Cost Information screen in the **Standard Cost Makeup** section.

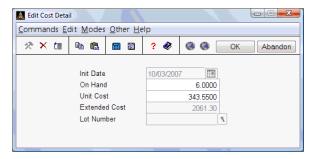
4. Use the **Proceed (OK)** command to save your changes and return to the Cost Information screen.

12-38 Inventory

### **Cost Detail Section**

- 1. Press **S** to switch to the **Cost Detail** section of the screen.
- 2. Select a command:
  - Press **Tab** to go the **Standard Cost Makeup** section of the screen.
  - Press **C** to go to the **Costs** section of the screen.
  - To edit, move the prompt to the cost detail you want to edit and press **Enter**. The Edit Cost Detail dialog box appears.
  - Press A to add a cost detail line. The Append Cost Detail dialog box appears.
  - Press **N** to go to the next screen you selected or to return to the Item Locations selection screen if the Cost Information screen is the last screen you selected.
  - Press P to go to the previous screen or to return to the Item Locations selection screen if the Cost Information screen is the last screen you selected.

### Append/Edit Cost Detail (Cost Detail)



If you are editing cost details, this dialog box is titled Edit Cost Detail. If you are adding cost details, this dialog box is titled Append Cost Detail.

Use the Append/Edit Cost Detail dialog box to enter cost detail information.

 When you add a cost detail, enter the first time the order was purchased in the **Init Date** box.

**Note**: The cost detail information is not available for serialized items. The quantities are updated on the Serial Numbers screen when items are purchased or sold.

2. Enter or change the quantity of items in stock at the location in the **On Hand** box.

If you elected to edit quantities in the Resource Manager **Options and Interfaces** function, you can edit the quantity on hand.

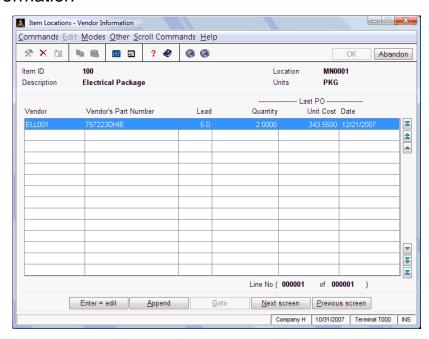
3. Enter the unit cost of the item in the **Unit Cost** box.

The extended cost of the unit and the lot number (if lots are used) appear.

On the Cost Information screen in the **Cost Detail** section, the total on-hand quantity of the unit and the total of all the cost buckets appear.

12-40 Inventory

# **Vendor Information**



Use the Vendor Information screen to set up vendors for the item.

The ID and the description of the item you are working with, the location you selected on the Item Locations screen, and the current unit of measure appear in the upper portion of the screen.

The vendors available for the item and the number the vendor uses to identify the item appear. The Vendor's Part Number prints on the orders produced in Purchase Order if you use additional descriptions in Purchase Order.

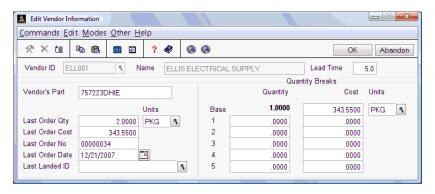
The number of days it usually takes the vendor to ship the item to you, the quantity and unit last ordered from the vendor appears, as does the last order cost from the vendor. The date the last purchase was made from the vendor also appears.

To save the information and go to the next or previous screen, press **N** or **P**, respectively. To exit to the **File Maintenance** menu, use the **Exit (F7)** command.

#### Select a command:

- To edit, move the prompt to the line you want to edit and press **Enter**. The Edit Vendor Information screen appears.
- Press A to add a vendor to the item. The Append Vendor Information screen appears.
- Press **N** to go to the next screen you selected or to return to the Item Locations selection screen if the Vendor Information screen is the last screen you selected.
- Press P to go to the previous screen or to return to the Item Locations selection screen if the Vendor Information screen is the first screen you selected.

### **Append/Edit Vendor Information**



If you are editing vendor information, this dialog box is called the Edit Vendor Information dialog box. If you are adding vendor information, this dialog box is called the Append Information dialog box.

Use the Append/Edit Vendor Information dialog box to add or update quantity price break information and to add or change vendor purchase order information.

1. If you are editing a vendor record, the vendor ID you selected to edit appears. If you are adding a vendor record, enter the vendor's ID in the **Vendor ID** box.

12-42 Inventory

- 2. If you are editing a vendor record, the name appears. If you are adding a vendor record, enter the vendor's name in the **Name** text box.
- 3. In the **Lead Time** text box, enter or change the number of days it usually takes the vendor to ship the item to you.
- 4. Enter or change the number the vendor uses to identify the item in the **Vendor's Part** text box. This information is printed on the orders produced in Purchase Order.
- Enter or change the last quantity ordered from the vendor in the Last Order Qty box.

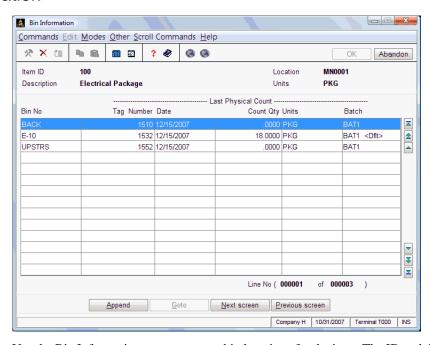
Inquiry

- 6. Enter or change the number of units you last ordered from the vendor in the **Units** box.
- 7. Enter or change the cost of the last order in the **Last Order Cost** text box.
- 8. Enter or change the order number of the last purchase made from the vendor in the **Last Order No** text box.
- Enter or change the date the last order was placed with the vendor in the Last Order Date text box.
- 10. In the **Quantity Breaks** section of the dialog box, enter or change the quantity you must purchase before receiving the cost adjustment from the vendor.
- 11. Enter or change the vendor's unit cost for the quantity adjustment in the **Cost** text box.

The default unit of measure appears.

12. To save your entries and exit to the Vendor Information screen, use the **Proceed (OK)** command. To exit to the Vendor Information screen without saving your entries, use the **Exit (F7)** command.

## Bin Information



Use the Bin Information screen to enter bin locations for the item. The ID and the description of the item you are working with, the location you selected on the Item Locations screen, and the current unit of measure appear in the upper portion of the screen. The following information appears:

- The bin number where the item is stored.
- A tag number, if a tag number was assigned to the bin during the last physical count.
- The last date a physical count was taken.
- The quantity counted during the last physical count.
- The unit of measure on which the last physical count was based.
- The batch ID used in the last physical count.

12-44 Inventory

To save the information and go to the next or previous screen, press **N** or **P**, respectively. To exit to the **File Maintenance** menu, use the **Exit** (**F7**) command.

#### Select a command:

- Press **A** to add a bin number to the item. The Append Bin Information dialog box appears.
- Press N to go to the next screen you selected or to return to the Item Locations screen if the Bin Information screen is the last screen you selected.
- Press **P** to go to the previous screen or to return to the Item Locations screen if the Bin Information screen is the first screen you selected.

### **Append Bin Information**

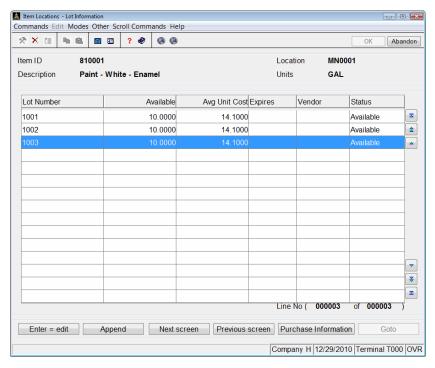


Use the Append Bin Information dialog box to add bin information.

Enter the bin number where this item is stored in the **Bin No** text box.

Use the **Proceed (OK)** command to save your changes and return to the Bin Information screen.

## Lot Information



Use the Lot Information screen to define lots for the item.

The ID and the description of the item you are working with, the location you selected on the Item Locations screen, and the current unit of measure appear in the upper portion of the screen.

The following information appears:

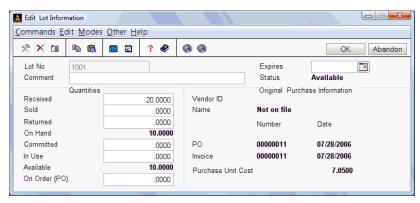
- The lot numbers of the item.
- The quantity available.
- The average unit cost of the lot.
- The expiration date of the lot.
- The vendor of the lot.
- The status of the lot: Available, Sold, or Expired.

12-46 Inventory

### Select a command:

- To edit, move the prompt to the line you want edit and press **Enter**. The Edit Lot Information dialog box appears.
- Press **A** to add a lot to the item. The Append Lot Information dialog box appears.
- Press **N** to go to the next screen you selected or to return to the Item Locations selection screen if the Lot Information screen is the last screen you selected.
- Press P to go to the previous screen or to return to the Item Locations selection screen if the Lot Information screen is the first screen you selected.
- Press I to view the original purchase information for the lot. See "Original Purchase Information" on page 12-49.
- To exit to the **File Maintenance** menu, use the **Exit** (**F7**) command.

## Append/Edit Lot Information



If you are editing lot information, this dialog box is called the Edit Lot Information dialog box. If you are adding lot information, this dialog box is called the Append Lot Information dialog box.

Use the Append/Edit Lot Information dialog box to add or change quantity and purchase information for the lot.

- 1. Enter or change the number of the lot in the **Lot No** box.
- 2. Enter or change the expiration date of the lot in the **Expires** box.
- 3. Enter a comment or additional information about the lot in the **Comment** box.

The **Status** of the lot appears:  $\mathbf{A}$  – Available,  $\mathbf{S}$  – Sold, or  $\mathbf{E}$  – Expired.

- 4. In the **Received** text box, enter or change the received quantity in the lot before any was sold or returned.
- 5. Enter or change the quantity sold in the lot in the **Sold** text box.
- 6. Enter or change the quantity returned in the lot in the **Returned** text box.

The quantity on hand in the lot appears.

12-48 Inventory

- 7. Enter or change the number of units in the lot that is reserved in the **Committed** text box.
- 8. In the **In Use** text box, enter or change the quantity that has been invoiced but not posted in the lot.

The quantity available for sale in the lot (the on-hand quantity minus the inuse and committed quantities) appears.

- 9. Enter or change the amount on order in the **On Order (PO)** text box.
- 10. To save your entries and exit to the Lot Information screen, use the Proceed (OK) command. To exit to the Lot Information screen without saving your entries, use the Exit (F7) command.

## Original Purchase Information

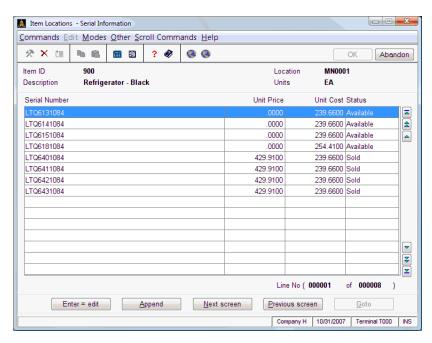


The following information appears in the **Original Purchase Information** dialog box:

- ID of the vendor the lot was purchased from.
- Name of the vendor the lot was purchased from.
- Purchase order number.
- Date the purchase order was made.
- Invoice number.
- Date of the invoice.
- Unit cost of the purchase

Press any key to return to the Lot Information screen.

## **Serial Numbers**



Use the Serial Numbers screen to define serial numbers for the item.

The ID and the description of the item you are working with, the location you selected on the Item Locations screen, and the current unit of measure appear in the upper portion of the screen.

The following information appears:

- Serial numbers for the item
- Unit price of the item
- Unit cost of the item

12-50 Inventory

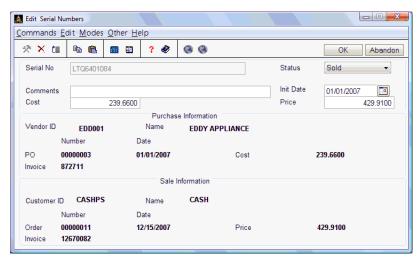
The status of the lot: Available (new and available for sale), In use (item
has been sold, but the invoice has not been posted), Sold (the item has
been sold, and the invoice has been posted), Lost (the serialized item
was lost when a physical count was taken).

#### Select a command:

- To edit, move the prompt to the line you want to edit and press **Enter**. The Edit Serial Numbers dialog box appears.
- Press **A** to add a serial number to the item. The Append Serial Numbers dialog box appears.
- Press **N** to go to the next screen you selected or to return to the Item Locations selection screen if the Serial Numbers screen is the last screen you selected.
- Press P to go to the previous screen or to return to the Item Locations selection screen if the Serial Numbers screen is the first screen you selected.

To exit to the **File Maintenance** menu, use the **Exit** (**F7**) command.

## Append/Edit Serial Numbers



If you are editing serial numbers, this dialog box is called the Edit Serial Numbers dialog box. If you are adding serial numbers, this dialog box is called the Append Serial Numbers dialog box.

Use the Append/Edit Serial Numbers dialog box to add or update quantity and purchase information for the serial number.

1. If you are adding a serial number, enter the serial number for the unit in the **Serial No** text box.



- 2. Enter or change the lot number for the unit in the **Lot No** box. This box only appears if the serial number is lotted.
- 3. Enter information you want to note about the item in the **Comments** text box.
- 4. Enter or change the cost for the unit in the **Cost** text box.

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5. Enter or change the status of the serialized item: Available (new and available for sale), In use (item has been sold, but the invoice has not been posted), Sold (the item has been sold, and the invoice has been posted), Lost (the serialized item was lost when a physical count was taken).

The following information appears in the lower section of the dialog box:

Field Name	Description
Init Date	The date you received the serialized item from the vendor appears.
Price	The price of the serialized item appears.
Vendor ID	The ID of the vendor you purchased the item from appears.
Name	The name of the vendor you purchased the item from appears.
PO Number	The purchase order number you used to purchase the item appears.
PO Date	The date of the requisition or purchase order appears.
Invoice Number	The vendor's invoice number for the item appears.
Invoice Date	The date of the vendor's invoice appears.
Cost	The unit cost of the item appears.
Customer ID	The ID of the customer who last purchased the item appears.
Name	The name of the customer who last purchased the item appears.
Order Number	The last order number appears.
Order Date	The date the last customer placed the order appears.
Invoice Number	The last invoice number for the item appears.
Invoice Date	The last invoice date appears.

Field Name	Description		
Price	The unit selling price of the item appears.		

6. To save your entries and exit to the Serial Numbers screen, use the **Proceed** (**OK**) command. To exit to the Serial Numbers screen without saving your entries, use the **Exit** (**F7**) command.

12-54 Inventory

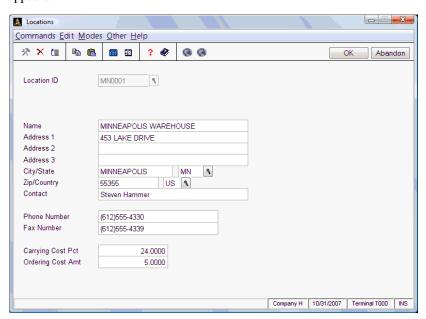
# Locations

Use the **Locations** function on the **File Maintenance** menu to set up and maintain the locations where you stock inventory.

To produce a list of the information entered using the **Locations** function, use the **Item Locations List** function on the **Master File Lists** menu.

Use the Locations screen to set up and maintain such information about a location as the address, contact person, and phone and fax numbers. You can also assign a carrying cost percentage and an ordering cost amount.

Select **Locations** from the **File Maintenance** menu. The Locations screen appears.



Inquiry

1. Enter or change the location ID.

Inquiry

- 2. The **Copy From** box appears if you entered a new location. Enter the ID of the location whose information you want to copy.
- 3. Enter or change the name or description of the location in the **Name** text box.
- 4. Enter or change the address of the location.

Inquiry

5. Enter or change the city and state of the location. The **Inquiry** (**F2**) command is available in the **State** box.

Inquiry

- 6. Enter or change the location's zip code and the country. The **Inquiry** (**F2**) command is available in the **Country** field.
- 7. Enter or change the name of the contact person at the location in the **Contact** text box.
- 8. Enter or change the phone number of the location in the **Phone Number** text box.
- 9. Enter or change the fax number of the location in the **Fax Number** text box.
- 10. The carrying cost, expressed as a percentage of the total value of your inventory, is used in the EOQ calculation in the reorder process.

Enter or change your costs to stock items at the location in the **Carrying**Cost Pct text box.

**Note:** If you need to override the carrying cost percentage for an item, use the Location Information screen in the **Item Locations** function.

11. The ordering cost includes the total shipping costs, labor, and stocking, and it is used in the EOQ calculation in the reorder process.

Enter your cost to place orders at the location in the **Ordering Cost Amt** text box.

**Note:** If you need to override the ordering cost for an item, use the Location Information screen in the Item Locations function.

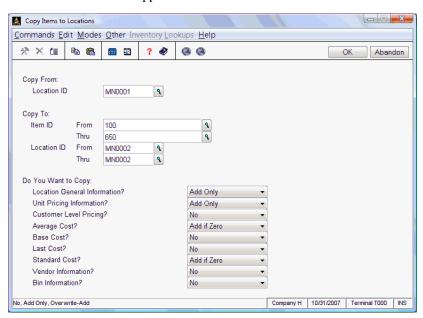
12-56 Inventory

12. To save your entries, use the **Proceed (OK)** command. Then enter another location ID or use the **Exit (F7)** command to return to the **File Maintenance** menu.

# Copy Items to Locations

Use the **Copy Items to Locations** function on the **File Maintenance** menu to copy an item from one location to another.

Select **Copy Items to Locations** from the **File Maintenance** menu. The Copy Item to Location screen appears.



Inquiry

1. Enter the ID of the location from which you want to copy items in the **Copy** From: Location ID box.

Inquiry

2. Enter or select the item ID you want to copy to the new location in the **Item ID** box. If you are copying a range of items, select the first item and enter it in the **From** box. Enter the last item in the **Thru** box.

#### Inquiry

- 3. Enter or select the new location ID you want to copy to in the **Location ID** box. If you are copying to a range of locations, select the first location and enter it in the **From** box. Enter the last location and enter it in the **Thru** box.
- In the Location General Information box, select No to not copy the information. Select Add Only to copy only new information to the new location. Select Overwrite to overwrite any copied information to the new location.
- In the Unit Pricing Information box, select No to not copy the information. Select Add Only to copy only new information to the new location. Select Overwrite-Add to overwrite any existing information at the copied-to location and add new information.
- 6. In the Customer Level Pricing box, select No to not copy the information. Select Add Only to copy only new customer information to the new location. Select Overwrite-Add to overwrite any existing information at the copied-to location and add new information.
- 7. In the **Average Cost** box, select **No** to not copy the information. Select **Add if Zero** to add the information to the new location if the quantity at the new location is zero. Select **Overwrite-Add** to overwrite any existing information at the copied-to location and add new information.
- 8. In the **Base Cost** box, select **No** to not copy the information. Select **Add if Zero** to add the information to the new location if the quantity at the new location is zero. Select **Overwrite-Add** to overwrite any existing information at the copied-to location and add new information.
- 9. In the Last Cost box, select No to not copy the information. Select Add if Zero to add the information to the new location if the quantity at the new location is zero. Select Overwrite-Add to overwrite any existing information at the copied-to location and add new information.
- 10. In the Standard Cost box, select No to not copy the information. Select Add if Zero to add the information to the new location if the quantity at the new location is zero. Select Overwrite-Add to overwrite any existing information at the copied-to location and add new information.

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- 11. In the Vendor Information box, select No to not copy the information. Select Add if Zero to add the information to the new location if the quantity at the new location is zero. Select Overwrite-Add to overwrite any existing information at the copied-to location and add new information.
- 12. In the Bin Information box, select No to not copy the information. Select Add if Zero to add the information to the new location if the quantity at the new location is zero. Select Overwrite-Add to overwrite any existing information at the copied-to location and add new information.

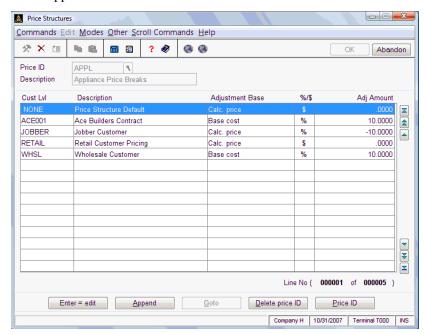
# **Price Structures**

Use the **Price Structures** function on the **File Maintenance** menu to set up and maintain price IDs for your customers.

Price IDs are assigned to items in the **Items** function, and they are used when you enter invoices or orders in Accounts Receivable/Sales Order. If you use Inventory as a standalone system, you can enter price IDs in the **Inventory Transactions** function.

To produce a list of the data entered in the **Price Structures** function, use the **Price Structure List** function on the **Master File Lists** menu. To produce a price list for items and customer levels, use the **Price Report** on the **Reports** menu.

Select **Price Structures** from the **File Maintenance** menu. The Price Structures screen appears.



Inquiry

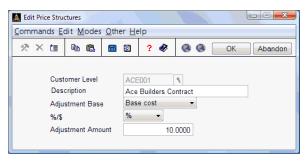
 Enter or change the price ID with which you want to work in the Price ID box

Inquiry

- 2. The **Copy From** box appears if you entered a new price ID. Enter the price ID you want to copy.
- 3. Enter or change the description of the price ID.
- 4. Select a command:
  - To edit, move the prompt to the customer level you want to edit and press **Enter**. The Edit Price Structures dialog box appears.
  - Press A to add a customer level. The Append Price Structures dialog box appears.
  - Press **G** to go to a specific customer level (this command is available only if there is more than one page of information).
  - Press **D** to delete an entire price ID and all the customer levels.
  - Press **P** to enter a price ID.
- 5. To save your entries, use the **Proceed (OK)** command. To exit to the **File Maintenance** menu, use the **Exit (F7)** command.

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#### **Append/Edit Price Structures**



If you are editing price structures, this dialog box is called the Edit Price Structures dialog box. If you are adding price structures, this dialog box is called the Append Price Structures dialog box.

Use the Append/Edit Price Structures dialog box to add or update adjustment base and amount information.



- 1. Enter or change the customer level in the **Cust Lvl** box, if you are adding a price structure.
- 2. The description of the customer level appears. Edit it, if necessary.
- 3. Enter the adjustment base for the promotional pricing in the **Adjustment Base** box:
  - No base: fixed dollar amount
  - Standard cost: cost determined by the cost of the components
  - Base cost: fixed cost
  - Average price: weighted average of selling prices
  - Price: selling (base) price
  - · List price: published price
  - Minimum price: lowest selling price
  - Calculated price: price at the time the price break is calculated
- 4. In the **%/\$** box, enter **%** to use a percentage adjustment; enter **\$** to use a dollar adjustment.

5. Enter the amount of the adjustment in the **Adj Amount** text box. For negative quantities use the minus symbol; enter positive quantities without a plus sign.

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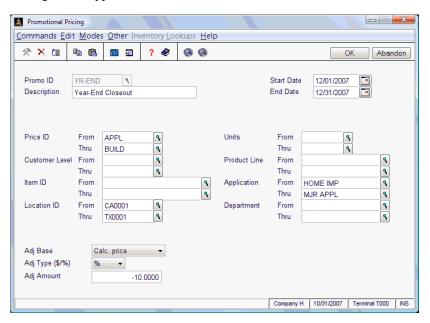
# **Promotional Pricing**

Use the **Promotional Pricing** function on the **File Maintenance** menu to select the criteria for the promotional pricing and to enter the adjusted base, adjusted amount, and adjustment type.

If you set up more than one promotional pricing adjustment for the same item, the pricing adjustment that is closest to the current start date is the default.

To produce a list of the information entered in the **Promotional Pricing** function, use the **Promotional Pricing List** function on the **Master File Lists** menu.

Select **Promotional Pricing** from the **File Maintenance** menu. The Promotional Pricing screen appears.



Inquiry

1. Enter the ID of the promotion you are setting up in the **Promo ID** box.

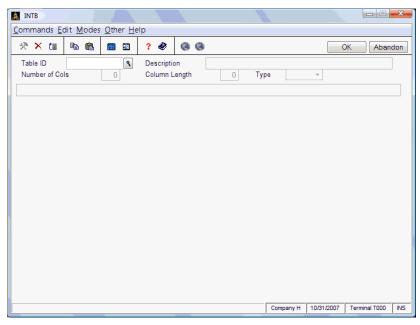
- 2. The **Copy From** box appears if you entered a new promotional ID. Enter the ID of the promotion you want to copy.
- 3. Enter a description of the promotion, and the date the promotional pricing starts and ends.
- 4. Enter the range of price IDs, customer levels, item IDs, locations IDs, units, product lines, and user-defined fields you want in the promotional pricing, or leave the boxes blank to include all.
- 5. Enter the adjustment base for the promotional pricing:
  - No base: fixed dollar amount
  - Standard cost: cost of the item determined by the cost of the components
  - Base cost: fixed cost
  - Average price: weighted average of selling prices
  - Price: selling (base) price
  - List price: published price
  - Minimum price: lowest selling price
  - Calculated price: price at the time the price break is calculated
- 6. In the **Adj Type** box, enter **%** to use a percentage adjustment; enter **\$** to use a dollar adjustment.
- 7. Enter the amount of the adjustment in the **Adj Amount**. For negative quantities, use the minus symbol; enter positive quantities without a plus sign.
- 8. To save your entries, use the **Proceed (OK)** command. To exit to the **File Maintenance** menu, use the **Exit (F7)** command.

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# **Tables**

Use the **Tables** function on the **File Maintenance** menu to set up and maintain the **INPDxxx**, **INUDSxxx**, and **INUSRxxx** tables. Tables store information about the system, data, options, and default settings for other applications.

To produce a list of the information entered for each table, use the **Tables List** function on the **Master File Lists** menu. Select **Tables** from the **File Maintenance** menu. The Tables screen appears.



Inquiry

1. Enter or change the table ID. To set up a company-specific table, enter the table ID plus the one- to three-character company ID. To set up a terminal-specific table, enter the table ID plus the four-character terminal ID.

Inquiry

2. The **Copy From** box appears if you entered a new table ID. To copy a company-specific or a terminal-specific table, enter the table ID plus the company and terminal ID.

3. Enter or change the description of the table.

The number and length of columns in the table appear.

The type of characters you can enter in the table appears—alphanumeric ( $\mathbf{A}$ ), numeric with two decimal places ( $\mathbf{N}$ ), numeric with three decimal places ( $\mathbf{3}$ ), or numeric with four decimal places ( $\mathbf{4}$ ). Although you can change the type, you cannot enter any other type of character than the table originally specified.

4. Use the **Proceed (OK)** command to save your entries. Then enter another ID or use the **Exit (F7)** command to return to the **File Maintenance** menu.

## **INPDxxx** Table

The **INPDxxx** table holds three fields that are used to define the fiscal year. The first field is unused, the second is the fiscal year, and the third is the number of periods per year.

Enter the table ID **INPDxxx** (*xxx* is the company ID).

#### **INUDSxxx** Table

The **INUDSxxx** table holds three fields that are used to define the user-defined field sorts. This table is accessed through the **User-Defined Field Sorts** function on the **Code Maintenance** menu.

Enter the table ID **INUDSxxx** (*xxx* is the company ID).

## **INUSRxxx** Table

The **INUSRxxx** table holds two fields that are used to define the user-defined field prompts. This table is accessed through the **User-Defined Fields** function on the **Code Maintenance** menu.

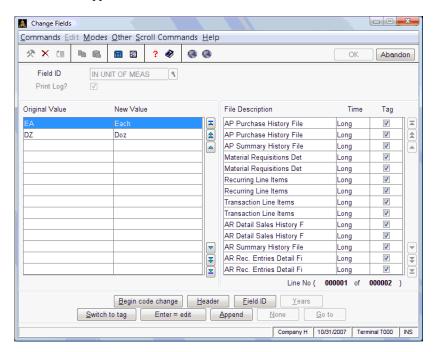
Enter the table ID **INUSRxxx** (*xxx* is the company ID).

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# Change Fields

Use the **Change Fields** function on the **File Maintenance** menu to change any code used from one value to another. The **Change Fields** function can change codes within this application, as well as in other applications. To produce a list of fields changed, use the Print Log feature. A sample of the log appears on page 12-75.

When you select **Change Fields** from the **File Maintenance** menu, the Change Fields screen appears:



The screen contains three sections. The top **Header** section, which includes the **Field ID** and **Print Log?** fields, is where you select the code or ID to change, and whether you want to produce the printed log. The lower left **Values** section is where you build a list of the values you want to change by specifying the old value and the new value. The lower right **Files** section contains a list of the files that are changed in the applications you installed on your system.

## Header

Inquiry

- Enter the Field ID you want to change. You can change only Accounts
  Payable fields from the Accounts Payable menu. To change IDs and codes
  from other applications, run the Change Fields function in the respective
  application.
- 2. Select the **Print Log?** check box to print a list of the files that are changed.
- 3. After you enter the **Field ID** and indicate your preference for printing the log, use the **Proceed (OK)** command to begin entering field values to change.

### **Values**

- 4. To edit or add original/new values in this section, select a line and press Enter to edit the current line. The Edit Original/New Values dialog box appears. Press A to append another value to the list. The Add Original/New Values dialog box appears.
- 5. Enter the current field value you want to change in the **Original Value** box.
- 6. Enter the new value that you want to use for this field in the **New Value** box.
- 7. Select a command.
  - Press **S** to switch to the **File Description** section to specify which files change during processing.
  - Press **Enter** to edit the current line.
  - Press **A** to append another value to the list.

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- Press B to begin the change field process.
- Press **H** to return to the header section to change the selection you made for printing the log.
- Press **G** to go to a particular entry. This option is only available when there is more than one page of entries.
- Press **F** to choose a new field ID (this abandons any field changes you entered, but have not yet saved).
- 8. Continue entering old values and new values until you have specified all of the values you want to change in the **Values** section.

### **Files**

The files that contain the **Field ID** you selected appear in the **File Description** section. You should change IDs in all of the files as a general rule. Exclude files from the change process only when your reseller or support representative instructs you to so.

- 9. The **Time** field gives you an idea of the relative time it takes to change the field in a given file. Files where this code or ID are a part of the key to the file can be changed more quickly than files where each record in the file must be scanned for the code or ID. Each file is rated as **Short** or **Long** to denote the estimated time required to change the field.
- 10. The **Tag** field denotes whether the file is affected by the copy process. Tag the file to change fields in the file.
- 11. Select a command:
  - Press **S** to switch to the **Values** section of the screen.
  - Press Enter to toggle a file as included or excluded from the copy process.
  - Press A to tag all of the files.

- Press **N** to untag all of the files.
- Press **B** to begin the change field process.
- Press H to return to the header section to change the selection you made for printing the log.
- Press **G** to go to a particular entry. This option is only available when there is more than one page of entries.
- Press **F** to choose a new field ID (this abandons any field changes you entered, but have not yet saved).
- 12. When you have tagged the files you want to change, press **B** to begin the change process. When the changes are complete, the log prints if you elected to produce it.
- 13. Enter a new **Field ID** to change, or use the **Exit** (**F7**) command to return to the **File Maintenance** menu.

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# Change Fields Log

10/31/2007 3:19 PM		Page 5		
File Name	Records Read	Records Converted	Original Total Record	New Total Records
INRQH	186	0	186	186
INTRH	5	5	5	5
INTTH	0	0	0	0
INUMH	43	40	100	100
INUPH	406	115	291	291
INVEH	65	40	65	65
INVEH	65	40	65	65
INVIH	207	121	207	207
INVIH	207	121	207	207
POORH	31	10	31	31
POORH	31	10	31	31
POPQH	3	2	3	3
SOKHH	186	186	186	186
SOKHH	186	186	186	186
SOKTH	18	18	18	18
SOKTH	18	18	18	18
SORLH	20	7	20	20
SORLH	20	7	20	20
JOCCH	42	0	42	42
JOCDH	142	0	142	142
Field ID	IN UNIT OF	MEAS		
Original Val	ue	New Value		
EA		Each		
DZ		Dzn		
#		1bs		

# **CHAPTER 13**

# 13

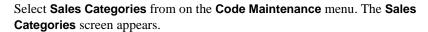
Sales Categories	13-1
Customer Levels	13-3
Product Lines	13-5
Account Codes	13-7
Unit of Measure Codes	13-11
Forecast Types	13-13
Standard Cost Makeup C	odes 13-15
Hazardous Material Code	s
	13-17
User-Defined Fields	13-19
User-Defined Field Sorts	13-21

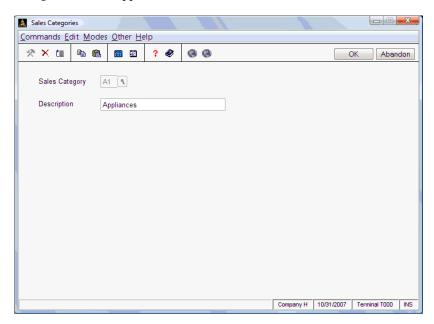
# **Code Maintenance**

## **Sales Categories**

Use the **Sales Categories** function on the **Code Maintenance** menu to set up and maintain sales categories. Sales categories codes are used to sort historical information from Accounts Receivable and Sales Order.

To produce a list of the information entered in the Sales Categories function, use the Sales Categories List function on the Master Code Lists menu.





#### Inquiry

- 1. Enter the sales category whose information you want to add or change.
- 2. Enter a description of the sales category.
- 3. To save your entries, use the **Proceed (OK)** command. To exit to the **Code Maintenance** menu, use the **Exit (F7)** command.

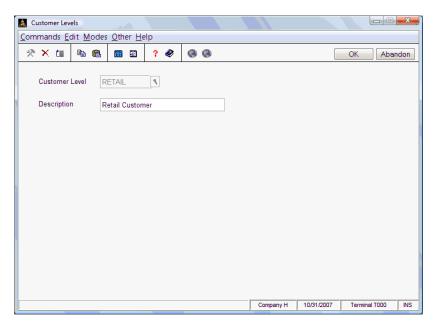
13-2 Inventory

### **Customer Levels**

Use the **Customer Levels** function on the **Code Maintenance** menu to categorize your customers. This information is used in Accounts Receivable, the **Price Structures** function, and the **Promotional Pricing** function.

To produce a list of the information entered in the **Customer Levels** function, use the **Customer Levels List** function on the **Master Code Lists** menu.

Select **Customer Levels** from the **Code Maintenance** menu. The Customer Levels screen appears.



Inquiry

- 1. Enter the customer level whose information you want to add or change.
- 2. Enter a description of the customer level.

3. To save your entries, use the **Proceed (OK)** command. To exit to the **Code Maintenance** menu, use the **Exit (F7)** command.

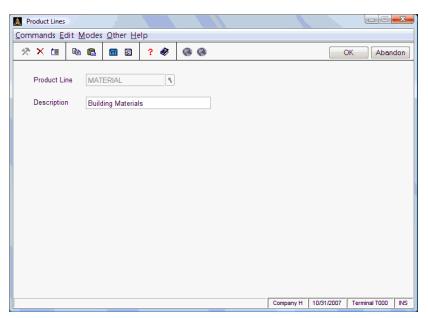
13-4 Inventory

### **Product Lines**

Use the **Product Lines** function on the **Code Maintenance** menu to categorize your inventory items into groups. Product lines are used to organize items in reports and to make group price changes.

To produce a list of the information entered in the Product Lines function, use the **Product Lines List** function on the **Master Code Lists** menu.

Select **Product Lines** from the **Code Maintenance** menu. The Product Lines screen appears.



Inquiry

- 1. Enter the product line whose information you want to add or change.
- 2. Enter a description of the product line.

3. To save your entries, use the **Proceed (OK)** command. To exit to the **Code Maintenance** menu, use the **Exit (F7)** command.

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### **Account Codes**

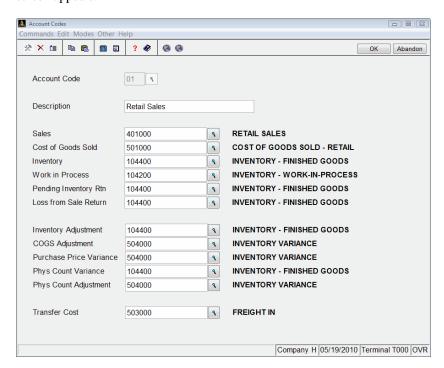
Use the **Account Codes** function on the **Code Maintenance** menu to assign general ledger codes to the following accounts:

- Sales
- · Cost of goods sold
- Inventory
- Work in process
- Pending Inventory Return
- Loss from Sale Return
- Inventory adjustment
- COGS adjustment
- Purchase price variance
- Physical count variance
- Physical count adjustment
- Transfer cost

Account codes are used when you post sales, purchases, transfers, adjustments, and physical counts to General Ledger.

To produce a list of the information entered in the **Account Codes** function, use the **Account Codes List** function on the **Master Code Lists** menu.

Select **Account Codes** from the **Code Maintenance** menu. The Account Codes screen appears.



Inquiry

- 1. Enter the account code whose information you want to add or change.
- 2. The **Copy From** box appears if you entered a new account code. Enter the account code whose information you want to copy.
- 3. Enter or change the description of the account code.

Inquiry Maint 4. Enter or change the sales account to use when posting income. The **Maintenance** (**F6**) and **Inquiry** (**F2**) commands are available if Inventory interfaces to General Ledger.

Inquiry Maint 5. Enter or change the cost-of-goods-sold account to use when posting costs. The **Maintenance** (**F6**) and **Inquiry** (**F2**) commands are available if Inventory interfaces to General Ledger.

13-8 Inventory

Inquiry

Maint

Inquiry

Maint

6. Enter or change the inventory account to use when posting changes to inventory value. The **Maintenance** (**F6**) and **Inquiry** (**F2**) commands are available if Inventory interfaces to General Ledger.

7. Enter or change the work-in-process account to use when posting jobs that are in process. The **Maintenance** (**F6**) and **Inquiry** (**F2**) commands are available if Inventory interfaces to General Ledger.

Inquiry Maint Enter or change the inventory holding account to use when posting goods
returned through return merchandise authorizations, but not yet approved for
return to stock. The Maintenance (F6) and Inquiry (F2) commands are
available if Inventory interfaces to General Ledger.

Inquiry Maint  Enter or change the expense account to use when posting goods returned via return merchandise authorizations that are not suitable for return to inventory. The **Maintenance** (F6) and **Inquiry** (F2) commands are available if Inventory interfaces to General Ledger.

Inquiry Maint 10. Enter or change the inventory adjustment account to use when posting adjustments made to inventory. The **Maintenance** (**F6**) and **Inquiry** (**F2**) commands are available if Inventory interfaces to General Ledger.

Inquiry Maint 11. Enter or change the COGS adjustment account to use when posting adjustments made to inventory. The **Maintenance** (**F6**) and **Inquiry** (**F2**) commands are available if Inventory interfaces to General Ledger.

Inquiry Maint 12. Enter or change the purchase price variance account to use when posting differences between the standard cost and the actual cost. The Maintenance (F6) and Inquiry (F2) commands are available if Inventory interfaces to General Ledger.

Inquiry Maint 13. Enter or change the physical count variance account to use when posting physical count differences. The **Maintenance** (**F6**) and **Inquiry** (**F2**) commands are available if Inventory interfaces to General Ledger.

Inquiry Maint 14. Enter or change the physical count adjustment account to use when posting physical count differences. The **Maintenance** (**F6**) and **Inquiry** (**F2**) commands are available if Inventory interfaces to General Ledger.



- 15. Enter or change the transfer cost account to use when posting transfer costs. The Maintenance (F6) and Inquiry (F2) commands are available if Inventory is interfaced to General Ledger.
- 16. To save your entries, use **Proceed** (**OK**) command. To exit to the **Code Maintenance** menu, use the **Exit** (**F7**) command.

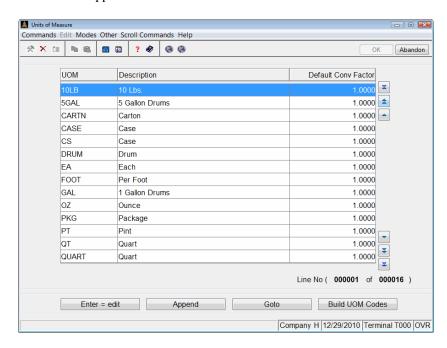
13-10 Inventory

### Unit of Measure Codes

Use the Unit of Measure Codes function to set up units of measure to ensure consistency when maintaining units of measure at the item level.

You do not have to set up units of measure through this function. If you do, the units of measure in your inventory items will need to match the units you establish here. If you choose not to set up units of measure in this function, you can enter any units of measure you like in items.

Select **Unit of Measure Codes** from the **Code Maintenance** menu. The Unit of Measure screen appears.



1. Select a command:

- Move the prompt to the field name and description you want to edit and press Enter.
- Press A to add a unit of measure, a description, and a default conversion factor
- Press **G** to go to a specific unit of measure.
- Press B to build unit of measure codes from existing items. In this
  process, OSAS reviews all existing items and adds unique unit of
  measure codes from the items to the Unit of Measure Codes list.
- 2. To save your entries, use the **Proceed (OK)** command. To exit to the **Code Maintenance** menu, use the **Exit (F7)** command.

The Unit of Measure Codes file (INUNx) is referenced whenever you add or edit an item, and the unit of measure used must be verified as being on file or added to the unit of measure codes list.

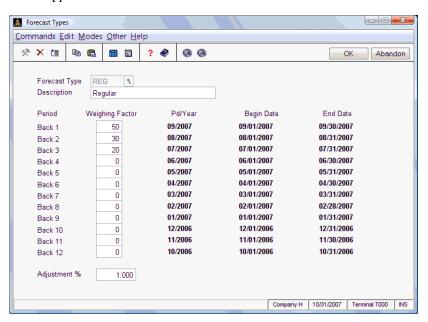
13-12 Inventory

# Forecast Types

Use the **Forecast Types** function on the **Code Maintenance** menu to predict seasonal or current trends for your inventory items when calculating reorder quantities.

To produce a list of the information entered in the **Forecast Types** function, use the **Forecast Types List** function on the **Master Code Lists** menu.

Select **Forecast Types** from the **Code Maintenance** menu. The Forecast Types screen appears.



Inquiry

- 1. Enter the forecast type whose information you want to add or change.
- 2. The **Copy From** box appears if you entered a new forecast type. Enter the forecast type whose information you want to copy.

3. Enter or change the description of the forecast type.

The periods specified in the **Period Setup** function in Resource Manager appear.

4. Enter or change the weight factor for each period. The amounts you enter must total 100 percent.

The current period and year (according to how you set up your system), and the first day and last day of the period appear.

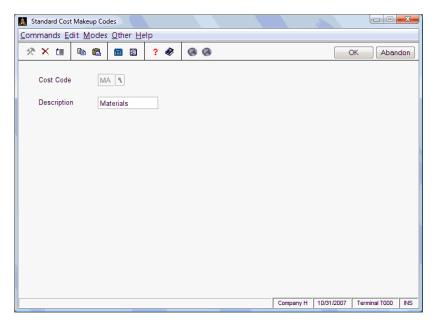
- 5. Enter or change the **Adjustment** % of increase or decrease you expect due to business growth or shrinkage.
- 6. To save your entries, use the **Proceed (OK)** command. To exit to the **Code Maintenance** menu, use the **Exit (F7)** command.

13-14 Inventory

## Standard Cost Makeup Codes

Use the **Standard Cost Makeup Codes** function on the **Code Maintenance** menu to define the cost components used in determining the standard cost of an item. The information entered here is used on the Cost Information screen in the **Item Locations** function. To produce a list of the information entered using the **Standard Cost Makeup Codes** function, use the **Cost Makeup Codes List** function on the **Master Code Lists** menu.

Select **Standard Cost Makeup Codes** from the **Code Maintenance** menu. The Standard Cost Makeup Codes screen appears.



Inquiry

- 1. Enter the cost code whose information you want to add or change.
- 2. Enter or change the description of the cost code.

3. To save your entries, use the **Proceed (OK)** command. To exit to the **Code Maintenance** menu, use the **Exit (F7)** command.

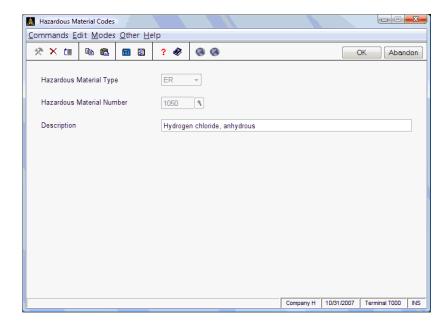
13-16 Inventory

### Hazardous Material Codes

Use the **Hazardous Material Codes** function on the **Code Maintenance** menu to define the material codes you use when shipping inventory items. The hazardous material codes prescribed by the US Department of Transportation are included in with the Inventory application. Use this function to change the codes or add new codes as needed. The information entered here is used on the General Information screen in the **Items** function.

To produce a list of the information entered using the **Hazardous Material Codes** function, use the **Hazardous Material Codes List** function on the **Master Code Lists** menu.

Select **Hazardous Material Codes** from the **Code Maintenance** menu. The Hazardous Material Codes screen appears.



1. Enter a type code to identify the source of the material number: You can enter **UN**, **NA**, or **ER** (for ERG numbers).

Inquiry

- 2. Enter the number used to identify this particular material.
- 3. Enter or change the description of the material.
- 4. To save your entries, use the **Proceed (OK)** command. To exit to the **Code Maintenance** menu, use the **Exit (F7)** command.

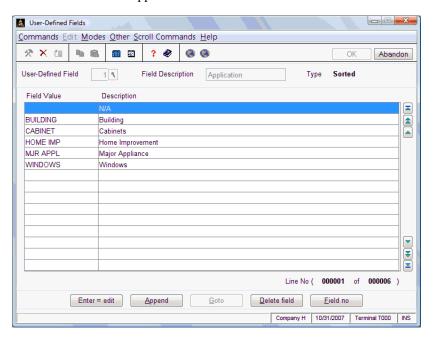
13-18 Inventory

### **User-Defined Fields**

Use the **User-Defined Fields** function on the **Code Maintenance** menu to set up and maintain user-defined fields, which identify particular information about items that can be selected for most reports.

To produce a list of the information entered using the **User-Defined Fields** function, use the **User-Defined Fields List** function on the **Master Code Lists** menu.

Select **User-Defined Fields** from the **Code Maintenance** menu. The User-Defined Fields screen appears.

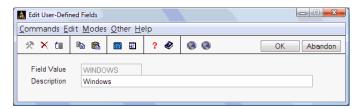


Inquiry

1. Enter a number between 1 and 16 for each user-defined field.

- 2. Enter or change the description of the field that you want to appear whenever you are prompted for user-defined fields.
- 3. The type of user-defined field, sorted or unsorted, appears. User-defined fields 1 and 2 are sorted; user-defined fields 3 to 16 are unsorted.
- 4. Select a command:
  - Move the prompt to the field name and description you want to edit and press Enter.
  - Press A to add a field name and a description. You can have a total of 16 user-defined fields.
  - Press **D** to delete a field name and description.
  - Press **F** to enter a new user-defined field number.

#### **Append/Edit User-Defined Fields**



The Append User-Defined Fields dialog box appears when you add user-defined value information. The Edit User-Defined Fields dialog box appears when you edit user-defined value information. Other than the title, these dialog boxes are identical.

- Enter or change the field values for the user-defined field with which you are working.
- 2. Enter or change the description of the field value.
- 3. To save your entries, use the **Proceed (OK)** command. To exit to the Code Maintenance menu, use the **Exit (F7)** command.

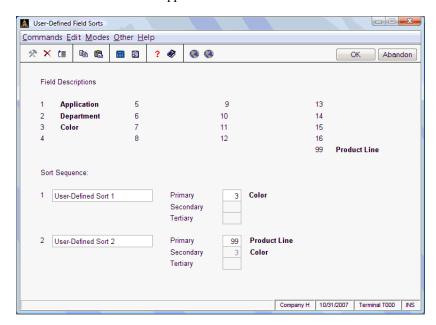
13-20 Inventory

### User-Defined Field Sorts

Use the **User-Defined Field Sorts** function on the **Code Maintenance** menu to identify additional sorts to use in selected reports and to group items together for analysis purposes.

If you change the original sort sequence you set up, back up your data files. The INVExxx (Items) and INKYxxx (Alternate Keys) files must be rewritten during this process. To produce a list of the information entered in the User-Defined Field Sorts function, use the User-Defined Field Sorts List function on the Master Code Lists menu.

Select **User-Defined Field Sorts** from the **Code Maintenance** menu. The User-Defined Field Sorts screen appears.



The user-defined fields you set up using the **User-Defined Fields** function appear.

1. Enter or change the name for each sort sequence. The name you enter appears in selected reports.

For each sort sequence, you can choose among 16 user-defined fields and product lines, but each user-defined field can be used only once in a sort sequence.

- 2. In the **Primary** text box, enter the number of the user-defined field that you want to appear first in the sort sequence.
- 3. In the **Secondary** text box, enter the number of the user-defined field that you want to appear second in the sort sequence.
- 4. In the **Tertiary** text box, enter the number of the user-defined field that you want to appear third in the sort sequence.
- 5. To save your entries, use the **Proceed (OK)** command. To exit to the **Code Maintenance** menu, use the **Exit (F7)** command.

13-22 Inventory

#### **CHAPTER 14**

14

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## Master File Lists

#### **Printing a Master File List**

All master file lists are produced in the same way. Use the instructions below to print a master file list, modifying the procedure as necessary for the list you are printing. For example, if the screen for the list you want to print does not contain check box options, ignore that step and continue to the next.

Follow these steps to print a master list:

1. Select the list you want to print from the **Master File Lists** menu. The selection screen for that list appears. The Item Locations List screen is shown below as an example.

05/18/2010 3:00 PM				Builders Suppl: Item Locations L: By Item ID		
Item ID 1	00 n Electrical	L Package	Loc	cation CA0001		
	Def	faults				
Bin Number	E-10	Lead Time Status Forecast Type	Active			
				GL Accounts		
	401000 501000			COGS Adj	504000	
Ord	er Quantities	3		Item Quantities		
Max On-Han Min On-Han	~ -	Quantity State 10.0000 7.0000	13	On Hand In Use Pending Returns	5.0000	
Order Poin Safety Sto EOQ		1.5000 Calc .0000 Calc 1.0000 Calc		<del>-</del>	.0000	-
Min Order	Qty	7.0000		Committed Total Available	.0000 5.0000	

#### Inquiry

2. Select the range of values to print on the report in the list boxes.

Leave these fields blank to select all values, or enter values into a combination of fields to select specific information to print on the list. The **Inquiry (F2)** command is usually available with these list boxes.

- 3. If the screen contains selection options (as in the **Print By** box in the example), select the option to use when printing the list. You can select only one option.
- 4. If the screen contains check boxes or Yes/No options (as in the lower portion of the example screen), select the check box (or press **Y** in text mode) to print that type of information in the list. Clear the check box (or press **N** in text mode) if you do not want to print that type of information in the list.
- 5. Select the output device. See "Reports" on page 1-25 for more information. After the list is produced, the **Master File Lists** menu appears.

14-2 Inventory

# Item Detail List

The **Item Detail List** contains information about your inventory items: general information, alternate items, units of measure, and location summary information.

Use the Item Detail List screen to select the items, product lines, and user-defined fields that you want to include in the list. See "Printing a Master File List" on page 14-1 for information on producing a master file list.

## Sample List

10/21/2007 10:03 AM						ilders Supply em Detail List By Item ID				Page	1
Item ID Description	Inclu	rical Packag des Electric der Box		and							
					Gene	ral Information					
Status Item Type Kitted Item?	1	ive Nonserialize	d Aut	ck Lots? o Reorder? e UOM	No Yes PKG	Sales Catagory Product Line Item Price ID	P1 MATERIJ BUILD	\L	Tax Class Base Unit Hazardous	Prod. 0000	lbs
Sorted Fields		Application	BUILDING	02	Department	ELECTRIC					
	03 04 05 06 07	Color		08 09 10 11 12			13 14 15 16				
					Un	its of Measure					
				Bro	ken Case		Defaul	lts			
Base Alternates:	Unit PKG	s Convers	ion Factor 1.0000	%/\$ %	Penal		Sales X	Purchases X	Builds X		
					A1	ternate Items					
Type Bar Code Customer Part Customer Part Alias Vendor Part	3	Source ID ACE001 SUN001 ELL001	Alternate 8471065922 1358XQ-3D 34A4211-N ELECTRIC 757223DHIE	Item ID	Start D	ate End Date					
					Lo	cation Summary					
Location ID CA0001 MD0001 MN0001 TX0001		Location D OAKLAND WA BALTIMORE MINNEAPOLI DALLAS WAR	REHOUSE WAREHOUSE S WAREHOUSE								
File Name						Documents		Desc	ription		

14-4 Inventory

# **Item Comments List**

Print the Item Comments List to view the comments you have entered about inventory items.

#### Sample List



# Item Summary List

Use the **Item Summary List** function on the **Master File Lists** menu to produce a summarized list of general information about your inventory items.

Use the Item Summary List screen to select the items, product lines, and user-defined fields that you want to include in the list. See "Printing a Master File List" on page 14-1 for information on producing a master file list.

## Sample List

10/15/2007 3:44 PM		Builders Supp Item Summary L By Item ID	ist			Page 6
Item Description	Price ID Status Type	Track Lots?	Sales Catagory Product Line	User Field 2		
820005 Stretch Spray Hood	BUILD Active Nonserialized	NO YES NO	E1 MATERIAL	HOME IMP BUILDING	EA EA	.1
900	APPL	NO	Al	MJR APPL	EA	00
Refrigerator - Black	Active Serialized	YES NO	APPLIANCE	ELECTRIC	EA	950
901	APPL	NO	Al	MJR APPL	EA	00
Refrigerator - White	Active Serialized	YES NO	APPLIANCE	ELECTRIC	EA	950
902	APPL	NO	Al	MJR APPL	EA	00
Refrigerator - Almond	Active Serialized	YES NO	APPLIANCE	ELECTRIC	EA	950
910001	APPL	NO	Al	MJR APPL	EA	00
Dishwasher - Black	Active Serialized	NO NO	APPLIANCE	ELECTRIC	EA	325.25
910002	APPL	NO	Al	MJR APPL	EA	00
Dishwasher - White	Active Serialized	NO NO	APPLIANCE	ELECTRIC	EA	325.25
910003	APPL	NO	Al	MJR APPL	EA	00
Dishwasher - Almond	Active Serialized	NO NO	APPLIANCE	ELECTRIC	EA	325.25
920001	APPL	NO	Al	MJR APPL	EA	00
Stove - Black	Active Serialized	NO NO	APPLIANCE	ELECTRIC	EA	152.5
920002	APPL	NO	Al	MJR APPL	EA	00
Stove - White	Active Serialized	NO NO	APPLIANCE	ELECTRIC	EA	152.5
920003	APPL	NO	Al	MJR APPL	EA	00
Stove - Almond	Active Serialized	NO NO	APPLIANCE	ELECTRIC	EA	152.5
End of Report						

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# **Item Locations List**

Use the **Item Locations List** function on the **Master File Lists** menu to produce a list of location, price, cost, vendor, bin, lot, and serial information about your inventory items.

Use the Item Locations List screen to select the items, locations, and user-defined fields that you want to include in the list. See "Printing a Master File List" on page 14-1 for information on producing a master file list.

#### Sample List

05/18/2010 3:00 PM					Builders Su Item Location By Item	s List			Page	1
Item ID 1	00 n Electrical	. D l		Lo	cation CA0001					
Description		_								
	Dei	faults								
Vendor ID Bin Number Price ID		Lead Ti Status Forecas		Active						
					GL Accoun	ts				
		Pending	Inv. Rtn.	104400	COGS Adj		Phys Count Phys Count Transfer Co	Adjustment		
Ord	er Quantities	3			Item Quantities					
Max On-Han		Quantity 10.0000	Status		On Hand	5.0000				
Min On-Han		7.0000			In Use Pending Returns	.0000	On Order Expected Returns		.0000	
Order Poin Safety Sto EOO		1.5000 .0000 1.0000	Calc		Total In Use	.0000	Total On Order		.0000	
~			Cuic		Committed	.0000				
Min Order	Qty	7.0000			Total Available	5.0000				

# **Location Detail List**

Use the **Location Detail List** function on the **Master File Lists** menu to produce a list of all your locations and their IDs, descriptions, and addresses.

Use the Location Detail List screen to select the locations that you want to include in the list. See "Printing a Master File List" on page 14-1 for information on producing a master file list.

#### Sample List

10/15/2007 3:47 PM		Builders Supp Location Detail By Location	List					Page 1
Location ID	Name Contact	Address	City, State, Zip, Country				Number mber	Carry Cost Pct Order Cost Amt
CA0001	OAKLAND WAREHOUSE	47777 NORTH BAYSHORE HWY	OAKLAND	CA	(	)	-	30.0000
			90000	US	(	)	-	5.0000
MD0001	BALTIMORE WAREHOUSE	3117 SUMTER ROAD	BALTIMORE	MD	(	)	-	27.0000
			23849	US	(	)	-	5.0000
MN0001	MINNEAPOLIS WAREHOUSE	453 LAKE DRIVE	MINNEAPOLIS	MN	(	)	-	24.0000
			55355	US	(	)	-	5.0000
MN0002	MINNEAPOLIS MANUFACTURING	13771 CONCORD ST.	MINNEAPOLIS	MN	(	)	-	24.0000
			55199	US	(	)	-	5.0000
TX0001	DALLAS WAREHOUSE	13302 WEST FREEWAY CT.	DALLAS	TX	(	)	-	29.0000
			77099	US	(	)	-	5.0000

## **Price Structure List**

Use the **Price Structure List** function on the **Master File Lists** menu to produce a list of the price structures that were set up, price IDs, customer levels, adjustment types, adjustment bases, and adjustment amounts.

Use the Price Structure List screen to select the price IDs that you want to include in the list. See "Printing a Master File List" on page 14-1 for information on producing a master file list.

#### Sample List

10/15/3 3:49 PI			Builders Supply Price Structure List			Page :
Price ID			Level Description	Adj Type	Base	Amount
APPL	Appliance Price Breaks	NONE	Price Structure Default	\$	Calculated Price	.000
		ACE001	Ace Builders Contract	*	Base Cost	10.000
		JOBBER	Jobber Customer	*	Calculated Price	-10.000
		RETAIL	Retail Customer Pricing	\$	Calculated Price	.000
		WHSL	Wholesale Customer	*	Base Cost	10.000
BUILD	Building Supplies	NONE	Price Structure Default	\$	Calculated Price	.000
		ACE001	Ace Builders Contract	*	Base Cost	5.000
		JOBBER	Jobber Customer	*	Calculated Price	-5.000
		RETAIL	Retail Customer Pricing	\$	Calculated Price	.000
		WHSL	Wholesale Customer	*	Base Cost	5.000
MATRL	Materials Price Breaks	NONE	Price Structure Default	\$	Calculated Price	.000
		ACE001	Ace Builders Contract	*	Base Cost	10.000
		JOBBER	Jobber Customer	*	Calculated Price	-10.000
		RETAIL	Retail Customer Pricing	\$	Calculated Price	.000
		WHSL	Wholesale Customer	*	Base Cost	10.000

# **Promotional Pricing List**

Use the **Promotional Pricing List** function on the **Master File Lists** menu to produce a list of promotional price IDs, amounts, start and end dates, and items affected.

Use the Promotional Pricing List screen to select the promotional price IDs and start dates that you want to include in the list. See "Printing a Master File List" on page 14-1 for information on producing a master file list.

#### Sample List

10/15/2 3:53 PM		Bi Promot	Page 1		
Promo ID	Start Date End Date Description		From	Thru	Adjustment Type Adjustment Base Adjustment Amoun
YR-END	12/01/2007 12/31/2007 Year-End Closeout	Price ID Customer Level Item ID Units Location Application Department	APPL RETAIL <first> <first> MN0001 <first> <first></first></first></first></first>	BUILD WHSI <last> <last> MN0001 <last> <last></last></last></last></last>	\$ Calculated Price 10.0000-

# **Tables List**

Produce the **Tables List** to print information from your Inventory tables. This function is useful if you plan to change a table and want a list to compare it against.

Use the Tables List screen to select the table IDs that you want to include in the list. See "Printing a Master File List" on page 14-1 for information on producing a master file list.

## Sample List

LO/15/2007 3:56 PM		Builders Tables Invent	List		Page	
Table ID INPDH No. of Columns			iscal Year Table Type N			
PERIOD FI	SCAL YEAR PE	RIODS/YEAR				
8.00		12.00				
.00	.00	.00				
.00	.00	.00				
.00	.00	.00				
.00	.00	.00				
.00	.00	.00				
.00	.00	.00				
.00	.00	.00				
.00	.00	.00				
.00	.00	.00				
.00	.00	.00				
.00	.00	.00				
.00	.00	.00				
.00	.00	.00				
Table ID INUDSH	Descript	ion Hser-Def	ined Sorts			
No. of Columns						
Sort #	User Fie	ld I	Description			
Primary	03		User-Defined Sor	t 1		
Secondary	00					
Tertiary	00					
Primary	99		User-Defined Sor	t 2		
Secondary	03					
Tertiary	00					

14-18 Inventory

# **GL** Account Audit Report

The  ${f GL}$  Account Audit Report List shows Inventory tables and data files with invalid or missing  ${f GL}$  account numbers.

### Sample List

10/31/2007 3:03 PM		Builders Supply GL Account Audit Report			Page	1
Application	Description	Interfaced to GL?				
IN	Inventory	Yes				
File	File Description	Record Description	Field Name	GL Account	Reason	
INTRH INTRH	Transactions Transactions	Trans. 000015 Trans. 000017	GL Account GL Account		Missing Missing	
End of Renor	~ <del>+</del>					

## **CHAPTER 15**

15

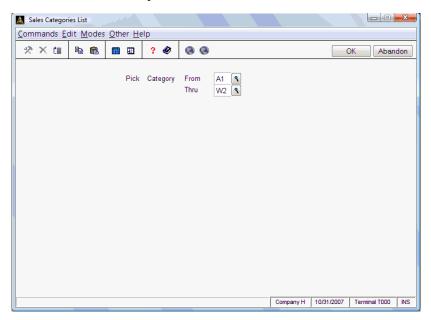
Printing a Master Codes I	_ist
-	15-1
Sales Categories List	15-3
Customer Levels List	15-5
Product Lines List	15-7
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Forecast Types List	15-13
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Hazardous Material Code	s List
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User-Defined Field Sorts	List
	15 01

## **Master Codes List**

### **Printing a Master Codes List**

All master codes lists are produced in the same way. Use these instructions to print a master codes list, modifying the procedure as necessary for the list you are printing.

1. Select the list you want to print from the **Master File Lists** menu. The selection screen for that list appears. The Sales Categories List screen is shown below as an example.



Inquiry

2. Select the range of values to print on the report in the list box.

Leave these fields blank to select all values, or enter values into a combination of fields to select specific information to print on the list. The **Inquiry (F2)** command is usually available with these list boxes.

3. Select the output device. See "Reports" on page 1-25 for more information. After the list is produced, the **Master Codes List** menu appears.

15-2 Inventory

# Sales Categories List

The **Sales Categories List** shows the sales categories and descriptions stored in the **INCAxxx** (Sales Categories) file. You can use the list as a reference when you assign sales categories to items.

Use the Sales Categories List screen to select the category codes that you want to include in the list. See "Printing a Master Codes List" on page 15-1 for information on producing the master codes list.

### Sample List

```
10/15/2007
                                    Builders Supply
                                                                                Page
4:01 PM
                                 Sales Categories List
Category
              Description
              Appliances
  Dl
   El
              Supplies
              Interior Decorating
  Ml
              Material 2
  мз
              Material 3
  P1
              Packages
   Rl
              Raw Materials 1
   R2
              Raw Materials 2
   R4
              Raw Materials 4
              Structurals
   _{\rm S1}
   Wl
              Windows 1
   W2
              Windows 2
End of Report
```

# **Customer Levels List**

Use the **Customer Levels List** function on the **Master Code Lists** menu to produce a list of the customer levels. You can use it as a reference when you assign customer levels to items.

Use the Customer Levels List screen to select the customer levels that you want to include in the list. See "Printing a Master Codes List" on page 15-1 for information on producing the master codes list.

### Sample List

10/15/2007 4:03 PM	Builders Supply Customer Levels List	Page	]
Customer Level	Description		
ACEO01	Ace Builders Contract		
JOBBER	Jobber Customer		
RETAIL	Retail Customer		
WHSL	Wholesale Customer		

# **Product Lines List**

Use the **Product Lines List** function on the **Master Code Lists** menu to produce a list of product lines. You can use the list as a reference when you assign product lines to items.

Use the Product Lines List screen to select the product lines that you want to include in the list. See "Printing a Master Codes List" on page 15-1 for information on producing the master codes list.

### Sample List

10/15/2007 4:05 PM	Builders Supply Product Lines List	Page
Product Line	Description	
APPLIANCE	Appliance	
COMPONENT	Components	
HEAT/AIR	Heating and Air Equ.	
MATERIAL	Building Materials	

## **Account Codes List**

Use the **Account Codes List** to make sure that the account codes are correct. Use the list as a reference when you assign account codes to items.

Use the Account Codes List screen to select the account codes that you want to include in the list. See "Printing a Master Codes List" on page 15-1 for information on producing the master codes list.

### Sample List

05/18/2010 3:10 PM			Builders Supply Account Codes List		Page
Account Code	Description	Sales COGS Inventory	Pending Inventory Rtn.	GL Accounts	Phys. Count Variance Phys. Count Adjustment Transfer Cost
01	Retail Sales	401000 501000 104400	104200 104400 104400	104400 504000 504000	104400 504000 503000
02	Raw Materials	402000 502000 104000	104200 104000 104000	104000 504000 504000	104000 504000 503000

# **Unit of Measures List**

Use the **Unit of Measures List** to view all of the units of measure you've set up using the Units of Measure function on the Codes Maintenance menu.

Use the Unit of Measures selection screen to select the codes that you want to include in the list. See "Printing a Master Codes List" on page 15-1 for information on producing the master codes list.

### Sample List

12/29/2010 1:28 PM		Builders Supply Unit of Measures List	Page 1
		Default	
UOM	Description	Conversion Factor	
10LB	10 Lbs.	1.0000	
5GAL	5 Gallon Drums	1.0000	
CARTN	Carton	1.0000	
CASE	Case	1.0000	
CS	Case	1.0000	
DRUM	Drum	1.0000	
EA	Each	1.0000	
FOOT	Per Foot	1.0000	
GAL	1 Gallon Drums	1.0000	
OZ	Ounce	1.0000	
PKG	Package	1.0000	
PT	Pint	1.0000	
07	Quart	1.0000	
QUART	Quart	1.0000	
ROLL	Roll	1.0000	
SET	Per Set	1.0000	

# **Forecast Types List**

Use the **Forecast Types List** function on the **Master Code Lists** menu to produce a list of the forecast types that have been set up. Use it as a reference when you assign forecast types to items.

Use the Forecast Types List screen to select the forecast types that you want to include in the list. See "Printing a Master Codes List" on page 15-1 for information on producing the master codes list.

## Sample List

10/15/2007 4:09 PM	Builders Su Forecast Type	Page	
Forecast Type	Description	Period	Wt. Factor
мтн	Weighting on Last Month	Back 1 Back 2	100 0
		Back 2 Back 3	0
		Back 3 Back 4	0
		Back 5	0
		Back 6	0
		Back 7	0
		Back 8	Ö
		Back 9	ō
		Back 10	ō
		Back 11	o
		Back 12	o
		Back 13	o
		Adj. %	0.000
REG	Regular	Back 1	50
		Back 2	30
		Back 3	20
		Back 4	0
		Back 5	0
		Back 6	0
		Back 7	0
		Back 8	0
		Back 9	0
		Back 10	0
		Back 11	0
		Back 12	0
		Back 13	0
		Adj. %	1.000
End of Repor	· <del>t</del> .		

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# Cost Makeup Codes List

Use the **Cost Makeup Codes List** function on the **Master Code Lists** menu to produce a list of cost makeup codes. You can use the list as a reference when you assign cost codes to items.

Use the Cost Makeup Codes List screen to select the cost codes that you want to include in the list. See "Printing a Master Codes List" on page 15-1 for information on producing the master codes list.

### Sample List

10/15/2007 4:12 PM		Builders Supply Cost Makeup Codes List	Page .
Cost Makeup			
Code	Description		
LA	Labor		
MA	Materials		
ov	Overhead		

## Hazardous Material Codes List

Use the **Hazardous Material Code List** function on the **Master Code List** menu to produce a list of hazardous material codes. You can use the list as a reference when you assign hazardous material codes to items.

Use the Hazardous Material Code List screen to select the hazardous materials codes that you want to include in the list. See "Printing a Master Codes List" on page 15-1 for information on producing the master codes list.

### Sample List

10/15/2007 4:15 PM	Builders Supply Hazardous Material Codes List			
Hazardous Materia	l Code Description			
ER1001	Acetylene, Acetylene, dissolved			
ER1002	Air, compressed			
ER1003	Air, refrigerated liquid (cryogenic liquid)			
ER1005	Ammonia, anhydrous, and Anhydrous ammonia			
ER1006	Argon, Argon, compressed			
ER1008	Boron trifluoride, Boron trifluoride, compressed			
ER1009	Bromotrifluoromethane, Refrigerant gas R-13Bl			
ER1010	Butadienes, inhibited			
ER1011	Butane, Butane mixture			
ER1012	Butylene			
ER1013	Carbon dioxide, Carbon dioxide, compressed			
ER1014	Carbon dioxide and Oxygen mixture, and vice-versa			
ER1015	Carbon dioxide and Nitrous oxide			
ER1016	Carbon monoxide, Carbon monoxide, compressed			

# User-Defined Fields List

Use the **User-Defined Fields List** function on the **Master Codes List** menu to produce a list of your user-defined fields.

Use the User-Defined Fields List screen to select the user-defined fields that you want to include in the list. See "Printing a Master Codes List" on page 15-1 for information on producing the master codes list.

## Sample List

LO/15/20 1:17 PM		Builders Supply User-Defined Fields List		Page	
ield No.	Prompt	Field Value	Description		
01	Application	BUILDING	N/A Building		
		CABINET	Cabinets		
		HOME IMP	Home Improvement		
		MJR APPL	Major Appliance		
		WINDOWS	Windows		
02	Department		N/A		
		BUILDING	Buildling Materials		
		ELECTRIC	Electric Materials		
		EXTERIOR	Exterior Materials		
		INTERIOR	Interior Materials		
		PLUMBING	Plumbing Materials		
03	Color				
04					
05					
06					
07 08					
08 09					
10					
11					
12					
13					
14					
15					
16					
End of	Report				

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# User-Defined Field Sorts List

Use the **User-Defined Field Sorts List** function on the **Master Code Lists** menu to produce a list of the two sorted fields you set up.

Use the User-Defined Field Sorts List screen to select the sorted fields you want to include in the list. See "Printing a Master Codes List" on page 15-1 for information on producing the master codes list.

### Sample List

. Descriptio ication rtment r		User-Defined F	ield Sorts Lis	13		
ication rtment	5 6					
rtment	6					
		10				
r	7			14		
		11		15		
	8	12		16		
			99	Product Line		
cription						
r-Defined S	Sort 1	Primary 0 Secondary Tertiary	3 Color None None			
r-Defined S	Sort 2					
	r-Defined	r-Defined Sort 1	r-Defined Sort 1 Primary 0 Secondary Tertiary r-Defined Sort 2 Primary P Secondary 0	r-Defined Sort 1 Primary 03 Color Secondary None Tertiary None r-Defined Sort 2 Primary Product Line Secondary 03 Color	r-Defined Sort 1 Primary 03 Color Secondary None Tertiary None r-Defined Sort 2 Primary Product Line Secondary 03 Color	r-Defined Sort 1 Primary 03 Color Secondary None Tertiary None r-Defined Sort 2 Primary Product Line Secondary 03 Color

### **APPENDIX A**



## System Messages

#### Alternate item must be the same item type as current item ID

When you are setting up alternate items, you cannot set up a service item as an alternate item for any other type of item.

BASIC ERROR = nn HOST ERROR = xxx LINE = nnnn PROGRAM = xxxxxx BASIC ERROR = nn LINE = nnnn PROGRAM = xxxxxx

A serious error has occurred. Write down the information that appears and get help from a support technician.

#### Do you wish to change to using tags?

If you choose to use tags, the system will change the batch from using worksheets for physical counts to using tags.

#### Error creating INRQxxx file. File may be open on another terminal.

Someone else is using one of the **Reorder Processing** functions on another terminal. Try again later.

#### Field value already exists. Use the 'Edit' function to change values.

You cannot append an existing field value in the **User-Defined Fields** function. Enter a different field value.

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#### Freezing has added items to the batch.

Items were added to inventory between the time you prepared the batch and froze quantities. If you know that many items were added, reprint the tags and worksheets. These items will then be included in the batch.

#### Item entered is not set up for the location entered.

Set up the item/location in the **Items** function, or enter a different location.

## Item status is xxxxxx (discontinued, obsolete, superseded). You cannot change the location status.

Use the **Items** function to change the status.

#### Items do not have the same base unit of measure.

You cannot transfer items with different base units of measure to a different location. Change the unit of measure in the Items function for one of the items, transfer an item to a different location, or transfer a different item.

#### Location does not exist in locations file.

Enter a different location, or set up the location in the **Locations** function.

#### Must use 'Tag Entry' for this batch.

You selected **Worksheet Entry** when you were using a tag entry batch. Select a tag entry batch.

#### No General Ledger Adjustments are on file.

No COGS or purchase price variance adjustments are in the **INCJxxx** file for the GL Adjustments Journal or to post.

#### No locations are on file for this item.

Set up a location for the item in the **Items** function.

#### No transactions or transfers are on file.

Enter transactions before posting.

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#### RMTB file not found.

Set up the **RMTB** file in Resource Manager. See the *Resource Manager User's Guide*.

## Secondary sort cannot be the same as primary sort. Tertiary sort cannot be the same as primary (or secondary) sort.

You cannot use a user-defined field that is already being used in one of the sorts. Enter a different field number.

#### Serial number must be available in order to be transferred.

A serialized item must have the *available* status before it can be transferred. Enter a serial number with *available* status.

#### Serial number must have a 'Lost' or 'Sold' status before it can be deleted.

Change the status of the item in the **Items** function, or select a different item to delete.

#### The bin ID does not match the from/thru criteria for this batch.

When you append an item/location during physical counts, you must enter a bin ID that meets the from/thru criteria or work with a different batch.

#### The cost bucket entered already exists for this item.

Change the date or the cost to make the bucket unique.

#### The product line does not match the from/thru criteria for this batch.

When you append an item/location during physical counts, you must enter a product line that meets the from/thru criteria or work with a different batch.

#### The superseded item selected is a recursive supersede.

You cannot set up a superseded item that will supersede back to itself. Enter a different item ID.

Inventory A-3

#### There are items without tag numbers. Do you wish to reprint tags?

If you elect to reprint tags, the system will reprint tags for that batch. If you choose not to reprint them, you can select a different batch.

#### There are no items in this batch.

When you set up the batch criteria, the system determined that no items fell into the from/thru range you specified. Change the from/thru criteria for the batch.

#### There are no locations set up for this item to calculate prices on.

You must set up a location for the item in the **Item Locations** function before you can calculate a price in the **Price and Availability** function.

#### This alternate item already exists with the same item type.

Enter a different alternate item ID or alternate type.

#### This alternate item ID does not exist in the Items file.

Enter a different item ID, or set up the item in the **Items** function.

#### This customer already has an alternate item set up for them.

You can set up only one customer alternate or vendor alternate per item.

#### This item does not exist in the Inventory Item Master file.

If the item associated with a tag is not in the Items file, you must add the item to inventory.

#### This item does not match the from/thru criteria for this batch.

This location does not match the from/thru criteria for this batch.

Enter an item or a location that falls within the range you specified in the from/thru criteria for the batch.

#### This lot does not exist for this item.

Set up lot information for the item in the Item Locations - Lot Information screen.

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#### This vendor already has an alternate item set up for them.

You can set up only one alternate item per item for a vendor.

#### This vendor is already set up for this item location.

The vendor is already an alternate for the specified item. Edit the existing alternate vendor, or set up a new vendor for the item/location in the **Item Locations** function.

#### Unable to allocate sort file.

Someone else may be using the same terminal ID and file name as the sort file you are trying to use, or the system is creating the sort file in a directory where you do not have permissions set up.

#### Unit of measure has previously been entered.

Select a different unit of measure.

Unposted adjustments exist in COGS Adjustments File. Unposted transactions exist in Inventory Transactions File. Unposted transactions exist in Location Transfers File.

Post these adjustments or transactions before using the **Year-End Maintenance** function.

User-defined field 1 does not match the from/thru criteria for this batch. User-defined field 2 does not match the from/thru criteria for this batch.

When you append an item/location during physical counts, you must enter a user-defined field that meets the from/thru criteria or work with a different batch.

User-defined field will not be available if no description is given. User-defined sort will not be available if no description is given.

If you do not enter a field description, the system will not recognize the userdefined field or sort.

Inventory A-5

**APPENDIX B** 

B

# File Descriptions

**INAIxxx** (Alternate Items)

The **INAlxxx** file stores the alternate item information for each item.

**INBNxxx** (Bin Locations)

The **INBNxxx** file stores the bin ID and last physical count information for every bin in each item/location.

**INCAxxx** (Sales Categories)

The **INCAxxx** file stores information about sales categories.

**INCBxxx** (Physical Count Batches)

The **INCBxxx** file stores batch information in use by the **Physical Counts** functions.

**INCCxxx** (Standard Cost Makeup Codes)

The  ${\bf INCCxxx}$  file stores the standard cost makeup codes.

Inventory B-1

#### **INCJxxx (COGS Journal)**

The **INCJxxx** file stores the COGS and purchase price variance adjustments that are produced in the **Inventory Transactions** function. If Accounts Payable, Accounts Receivable, Purchase Order, and Sales Order interface with Inventory, they also send COGS and purchase price variance adjustments to this file.

#### **INCLxxx** (Customer Levels)

The **INCLxxx** file stores customer level codes.

#### INCSxxx (Cost Makeup)

The **INCSxxx** file stores cost makeup codes and cost amounts for each item/location.

#### **INCTxxx (Physical Counts)**

The **INCTxxx** file stores detail information for each item/location/bin ID when physical counts are processed.

#### **INFTxxx** (Forecast Types)

The **INFTxxx** file stores forecast codes and the weighting factors for each period.

#### **INGLxxx (Account Codes)**

The **INGLxxx** file stores general ledger account codes and accounts associated with each item/location.

#### **INHIxxx** (Detail History)

The **INHIXXX** file stores detail history for each transaction processed in Inventory (and for Accounts Payable, Accounts Receivable, Purchase Order, and Sales Order if these applications interface with Inventory).

#### **INHM (Hazardous Materials)**

The **INHM** file stores the codes used to identify hazardous material (the codes are used in Sales Order Bills of Lading if Inventory interfaces with Sales Order).

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#### **INHSxxx** (Summary History).

The **INHSxxx** file stores summary history for each transaction processed in Inventory (and for Accounts Payable, Accounts Receivable, Purchase Order, and Sales Order if these applications interface with Inventory).

#### **INKYxxx** (Alternate Keys)

The **INKYxxx** file stores individual records for each item/location.

#### **INLDxxx** (Location Detail)

The **INLDxxx** file stores general information for each item/location.

#### **INLHxxx (Lot History)**

The **INLHxxx** file stores detail lot history for each transaction processed in Inventory (and for Accounts Payable, Accounts Receivable, Purchase Order, and Sales Order if these applications interface with Inventory).

#### **INLOxxx** (Location Master)

The **INLOxxx** file stores general information for each location currently used in Inventory.

#### **INLPxxx** (Location Pricing)

The **INLPxxx** file stores location-specific pricing information for each item location.

#### **INLSxxx** (Transaction Lot/Serial Numbers)

The **INLSxxx** file stores lot and serial transaction information used in the **Inventory Transactions** function.

#### INLTxxx (Lot Detail)

The **INLTxxx** file stores lot detail information for each lotted item/location.

#### **INPLxxx** (Product Lines)

The **INPLxxx** file stores product line codes.

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#### **INPPxxx** (Promotional Pricing)

The **INPPxxx** file stores promotional pricing codes and the criteria used to evaluate whether to apply a promotion to a specific item when you sell it.

#### **INPSxxx (Price Structures)**

The **INPSxxx** file stores price structure information.

#### **INQLxxx (Quantity Locations)**

The **INQLxxx** file stores detail cost information for each nonserialized item/location.

#### **INQTxxx (Quantity Totals)**

The **INQTxxx** file stores total quantity information for each item/location/lot number, and on-hand, committed, in-use, and on-order information.

#### **INRQxxx (IN Requisitions)**

The **INRQxxx** file stores reorder information for each item/location when you use the **Calculate Reorders** function.

#### **INSHxxx** (Serial History)

The **INSHxxx** file stores detail serial history for each transaction processed in Inventory (and for Accounts Payable, Accounts Receivable, Purchase Order, and Sales Order if these applications interface with Inventory).

#### **INSNxxx** (Serial Numbers)

The **INSNxxx** file holds serial number information for each serialized item/location.

#### INTB (Tables)

The **INTB** file stores Inventory tables.

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#### INTLxxx (Transfer Lot/Serial IDs)

The **INTLxxx** file stores lot and serial number information used when processing a transfer for serialized, lotted, or lotted/serialized items.

#### **INTRxxx** (Transactions)

The INTRxxx file stores transaction information produced in the Inventory Transactions function.

#### **INTTxxx** (Transactions/Transfers)

The **INTTxxx** file stores transfer information produced in the **Inventory Transactions** function.

#### **INUDxxx (User-Defined Fields)**

The **INUDxxx** file stores verification values for each user-defined field.

#### **INUMxxx** (Unit of Measure)

The **INUMxxx** file stores unit of measure, conversion factor, penalty type, and penalty amount information for each item.

#### **INUPxxx** (Units Pricing)

This file stores unit-of-measure pricing information for each item/location.

#### **INVExxx (Items)**

The **INVExxx** file stores general information for each item.

#### **INVIxxx** (Vendor Information)

The INVIXXX file stores vendor-specific information for each item/location.

#### **INXTxxx** (Additional Descriptions)

The **INXTxxx** file stores additional descriptions for each item.

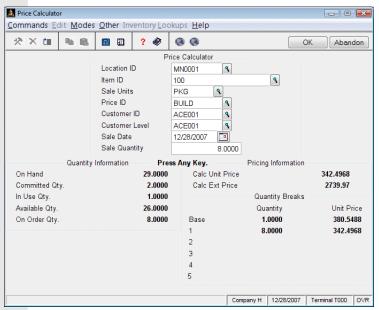
Inventory B-5

## **APPENDIX C**



## **Price Calculator**

### **Price Calculator**



#### **Field Definitions**

Field Name Description

Inquiry Location ID Enter a location ID.

Inquiry Item ID Enter an item ID.

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	Field Name	Description
Inquiry	Price ID	Enter a price ID.
Inquiry	Customer ID	Enter a customer ID.
Inquiry	Cust Level	Enter a customer level
	Sale Date	Press <b>Enter</b> to accept the current sale date or enter a different date.
	Sale Quantity	Press <b>Enter</b> to accept the current sale quantity or enter a different quantity.
Inquiry	Sale Units	Press <b>Enter</b> to accept the current unit of measure or enter a different unit of measure.
	Calc Unit Price	The calculated unit price appears.
	Calc Ext Price	The calculated external unit price appears.

You cannot save information in this window. To exit from the Price Calculator, use the  ${\bf Exit}$  (F7) command.

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