

OSAS® SDK

The resource you need to customize the OSAS application suite

You already know that Open Systems provides the source code for OPEN SYSTEMS® Accounting Software (OSAS) at no extra cost. It's part of the reason you chose OSAS. Use the OSAS Software Developer's Kit (SDK) to make the most of that source code. The SDK will help you write modifications that adhere to OSAS programming standards, making them easier to maintain, update, and upgrade.

The OSAS SDK includes:

- File Descriptions for all OSAS applications
- Development Standards detailing OSAS program structures and techniques
- Software Development Utilities that give you the tools to make modifying OSAS easier
- BASIS' programming utilities
- BASIS' Documentation in HTML formats

Field	Value
CUST	<ACE001>
NAME	<ACE BUILDERS >
ADD1	<1588 SE 31ST STREET >
ADD2	< >
ADD3	< >
CITY	<PADUCAH >
ST	<KY >
ZIP	<28655-7865 >
CTRY	<US>
ATTN	<ACCOUNTS PAYABLE >
CONT	<BRIAN >
PHONE	<5055551646 >
FAX	<5025551566 >

SDK Contents

The OSAS SDK CD is accompanied by a pocket-sized CD containing the OSAS File Descriptions Manuals to give you quick and portable access to the information you need. The SDK CD contains the OSAS-installable Software Developers' Utilities application, the OSAS file descriptions and development standards in PDF format, and the BASIS programming utilities and documentation files.

SDK Documentation

The OSAS SDK contains several documents in PDF format designed to give you the information you need to customize OSAS applications to meet the needs of any business.

- The OSAS File Descriptions Manuals contain the layouts of all the data and system files used in the OSAS applications.
- The Development Standards Manual contains all of the OSAS standards for program structure and coding plus information about general routines and called programs. It will help you understand the OSAS source code and it gives you guidelines for coding modifications to Open Systems' standards.
- The Software Development Utilities User's Manual provides instruction in using the development utilities. These utilities, which are installable through OSAS Resource Manager, give you the same tools used by the OSAS programmers to help you implement and maintain your customized programs.

The screenshot shows the 'Fields' dialog box in the OSAS SDK. The 'Dictionary' is set to '1' and the 'File Name' is 'ARCU'. The 'Customer File' is selected, showing a 'File Size' of 1152 and a 'Soft Size' of 1150. The dialog contains a table of fields with columns for Field Name, Description, Type, Len, and Notes. The fields listed are: CUSTOMER_ID, CUSTOMER_NAME, ADDRESS_LINE_1, ADDRESS_LINE_2, ADDRESS_LINE_3, CITY, STATE, ZIP_CODE, COUNTRY_CODE, ATTENTION, CONTACT, PHONE_NUMBER, FAX_NUMBER, GROUP_CODE, and STATEMENT_CODE. The 'Line No' is 0001 of 0092. At the bottom, there are buttons for 'Enter = edit', 'Append', 'Write', 'Build view from file', and 'Goto'. The status bar at the bottom right shows 'Company H', '12/15/2007', 'Terminal T000', and 'OVR'.

Field Name	Description	Type	Len	Notes
CUSTOMER_ID	Customer ID	C	6*	
CUSTOMER_NAME	Customer Name	C	30*	
ADDRESS_LINE_1	Address Line 1	C	30	
ADDRESS_LINE_2	Address Line 2	C	30	
ADDRESS_LINE_3	Address Line 3	C	30	
CITY	City	C	15	
STATE	State	C	3	
ZIP_CODE	Zip Code	C	12	
COUNTRY_CODE	Country Code	C	2	
ATTENTION	Attention	C	25	
CONTACT	Contact	C	25*	
PHONE_NUMBER	Phone Number	C	20	
FAX_NUMBER	Fax Phone Number	C	20*	
GROUP_CODE	Group Code	C	1	C=Credit Card Co
STATEMENT_CODE	Statement Code	C	1	0=No Stmt or Inv