

Traverse API

Introducing the Traverse API, a customizable web API that allows outside vendors to connect to Traverse to process transactions. Traverse API allows businesses to become more efficient by facilitating integration between their Traverse ERP and other systems within and outside their organization.

Traverse API is also mindful of security concerns, and offers a connection panel which provides complete control over user access, all the way down to the field level in Traverse.

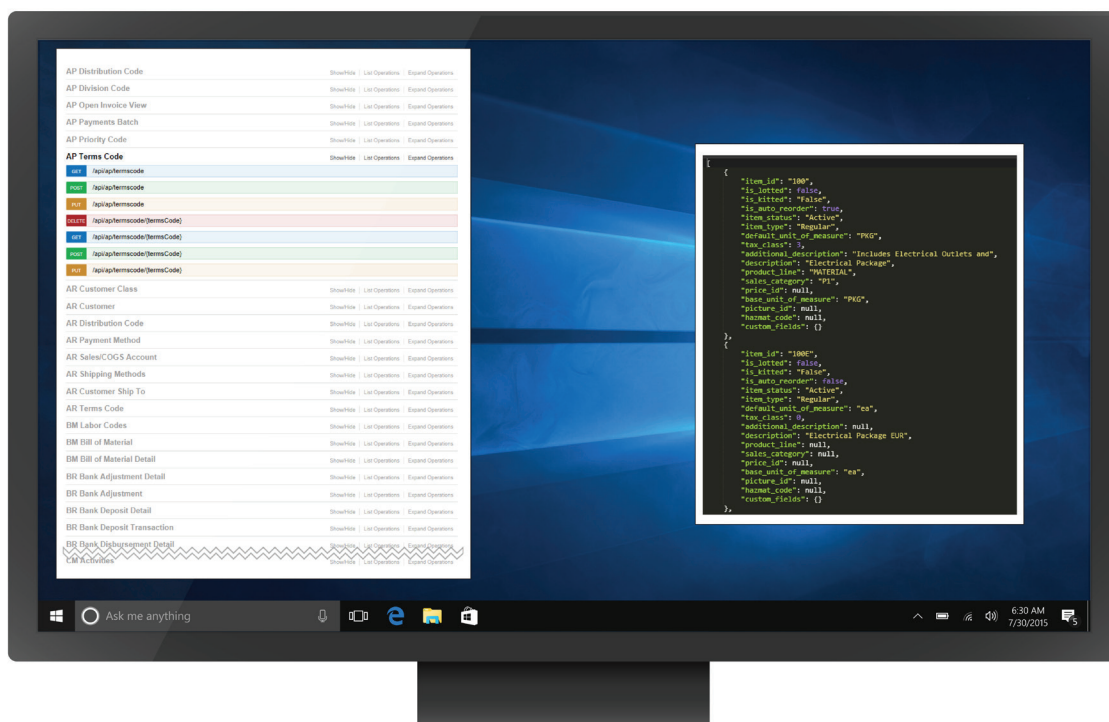
Functionality

Traverse API offers over 175 different functions out of the box. These include:

- Sales Order Transactions
- AR Cash Receipts
- Inventory Lookups
- Inventory Processing
- Open Invoices
- And many more!

Processing

Traverse API connects to the Traverse business layer, which provides validation of all data being processed. The Open Systems services team works with clients to easily provide the enhancement to add the functionality provided by an outside program or application.



Framework

Traverse API is built on the same framework Traverse uses for its own web and mobile applications and is plug-in driven so that new functions can be easily added. Additionally, since the majority of the functionality is handled by the framework, developers can focus on the code required for the added function.

Security

Security is a big concern and API delivers! The API addresses the security concerns of businesses today, with its two-phase security model. User accounts are established, and then those users log in to activate their account and retrieve connection details.

Other security measures include

- Placement of expiration dates on user access
- Limits on which functions a user has access to
- Customization of which fields a user has access to
- Protection for the business and its vendors through the two-phase security model

Technology

Traverse API conforms with and supports the technology you need to get the most out of our software:

- **Built on Web API 2 framework**
- **Supports XML and Json media types**
- **Simple single layer entity format such as sales order and sales order line item**
- **AJAX calls supported**