



ORDER ENTRY ADAPTER

for ERP_{LX} / BPCS

Seamless Integration into ERP_{LX} / BPCS

Over time you've made a significant information technology investment into the operations of your manufacturing company by acquiring BPCS / ERP_{LX}, the feature rich ERP package from Infor. Continuing to realize return on your ERP investment becomes challenging in light of any number of reasons:

- Evolving industry compliance
- Mergers and acquisitions
- Additional process requirements beyond ERP_{LX} / BPCS capabilities
- Disruptive technologies like RFID and Web Services
- Changing competitive landscapes
- Many others

There are many ways to deal with these types of business conditions, including a complete replacement of your ERP system, whereby swapping certain functionality for similar functionality only gains minimal improvements. That takes time and money that could be used for higher margin return. There is another way!

For more than 15 years, TouchPath has built high speed adapters to integrate data in and out of ERP_{LX}/BPCS. Our experience includes adapters to integrate customer orders and quotes along with purchase order creation in ERP_{LX}/BPCS. The TouchPath Order Entry Adapter facilitates creating any type of Customer sales orders into the ERP_{LX}/BPCS system for those companies that need a custom front-end (user interface) or need to generate customer orders from information extracted from a web portal.

Features

- Orders can be generated for any of the ship-to addresses setup in the ERP_{LX}/BPCS.
- Prices can be specified manually for the line items or can be left empty for ERP_{LX}/BPCS to apply automatically.
- The adapter will apply promotions setup in ERP_{LX}/BPCS.

The adapter is readily available for ERP_{LX} and can be quickly deployed on all other BPCS 6.x and 8.x releases.



The Order Entry Adapter is deployed as a Java Archive on a Microsoft Windows server with a set of configurable files for referencing the ERP_{LX}/BPCS environment and TransitionWorks platform BALI Transport queues. Additionally, an IBMi Order Entry Posting program is installed on the IBMi Server running ERP_{LX}/BPCS in a separate library.

Data Flow

- A BALI Transport Queue receives an XML document (from a Web Portal, TouchSales application, etc.) containing details of a sales order to be created in the ERP_{LX}/BPCS system.
- The Java module of the Order Entry Adapter validates the contents, sets up required work files of the ERP_{LX}/BPCS and executes the IBMi Order Entry Posting program.
- The Java module writes a simple response to a BALI Transport Queue with the order reference number supplied by ERP_{LX}/BPCS.
- The IBMi Order Entry Posting program records any errors encountered by the ERP_{LX}/BPCS posting programs into a work file.

Related Products – TouchSales

The TouchSales solution offers the front-end entry and validation for Sales Order creation that feeds the Order Entry Adapter. TouchSales features a full set of Sales Order Management operations including, Customer information, AR information, Item Availability, Order Status, and Sales History. Information can be uploaded or downloaded in real-time, batch or combination. A myriad of devices can be used by the sales organization using TouchSales – basically any Mobile device with a web browser, such as smartphone, tablet, laptop, RF devices, etc.

Related Products – TouchERP for Sales

Mobilize your sales force with TouchERP for Sales. Built on an enterprise grade mobile platform available for both Android and iOS operating systems, the mobile app allows sales orders to be securely placed directly into ERP_{LX}/BPCS, utilizing each customer's specific ERP_{LX}/BPCS configured pricing. Execute sales orders, access customers' order history, product listings with quantities on hand, order status, and sales quotas. Put the power of ERP in the palm of your hand!

TouchPath Solutions

- TouchWMS
- TouchInventory
- TouchMES
- TouchSales (Browser Based)
- TouchERP for Sales (Mobile App)
- TouchAsset
- Equipment Maintenance
- Entrance Control
- Facility Evacuation
- Integration Capabilities – ERP-LX/BPCS, SAP, Oracle, JDE, M3, MS Dynamics, Werum, LIMS, Legacy Systems, etc.

About TouchPath:

Control at your fingertips!

In the warehouse, distribution center, or on the manufacturing shop floor, TouchPath's solutions streamline your processes and operations. With a single touch, you can capture essential shop floor data, manage warehouse processes and better control your inventory and assets. We believe "one size does not fit all", which is why we deliver custom off-the-shelf (COTS) solutions that support your operations, apply your rules and speak your language. In fact, all our solutions are multi-lingual enabling a standard corporate solution to be rolled out globally with no program changes. With TouchPath, you will make better decisions, gain efficiencies, increase customer satisfaction and boost your bottom line.

For more information
visit us at www.TouchPath.com
or email info@TouchPath.com

