



ERP_{LX}/BPCS MIGRATION TO SAP

SAP[®] Certified
Integration with SAP Applications

OVERVIEW

Is your company considering moving from ERP_{LX} /BPCS to SAP? Are visions of all the re-training, getting acclimated to a new system, changes in terminologies, and loss of functionality keeping you awake at night? And what about those custom data collection processes that were developed specifically for your operations? What's it going to cost and how long will it take to get those replicated in a new system?

As a TouchPath customer, rest assured that your shop floor and warehouse can continue to operate with the same dependability, accuracy and proficiency you've grown accustomed to. The automated data collection processes that currently control your receiving, picking, transfers, and shipping will never miss a beat. Your TouchPath real-time WMS and inventory control solution migrates right along side you and will integrate into SAP without your production or warehouse personnel even realizing you've changed ERPs.

Why decrease your bottom line by spending even more money on an inventory module that may not meet your needs? You implemented a TouchPath inventory management solution, so your investment is protected! Talk to us before you make a costly mistake.

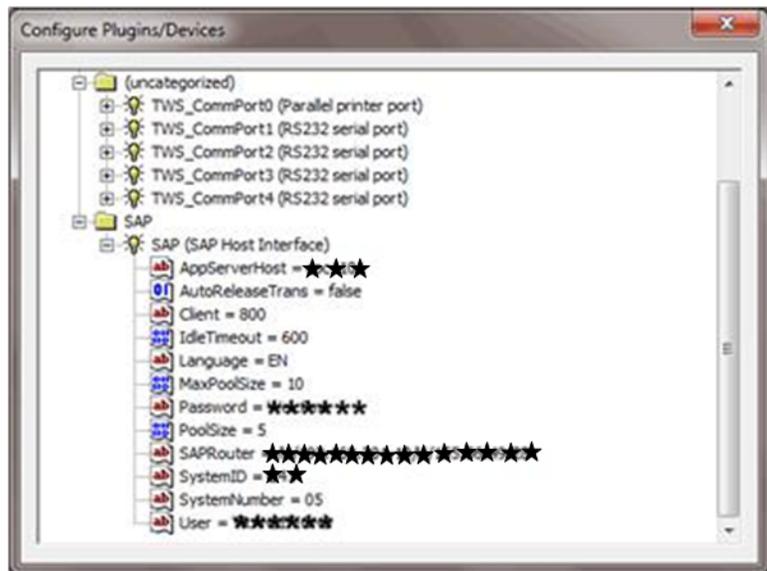
TouchPath's Integration for SAP

TouchPath now extends the Auto Identification and mobility capabilities of SAP utilizing the proven TransitionWorks Platform which drives thousands of mobile business processes around the world. TouchPath has included access to SAP's .Net connector as a standard operation in version 5.6. This opens up the full range of SAP BAPIs (Business Application Program Interface), RFC (remote function calls) and Idocs (Intermediate Documents). Business processes may now be developed using TouchPath's graphical process modeling interface and linked to SAP interfaces for data posting and retrieval. Existing customers who utilize TouchPath's data collection solution may maintain their current environment by utilizing data mapping and posting transactions created on the TransitionWorks Platform.

SAP Implementation

TouchPath SAP Pseudo-Device Interface

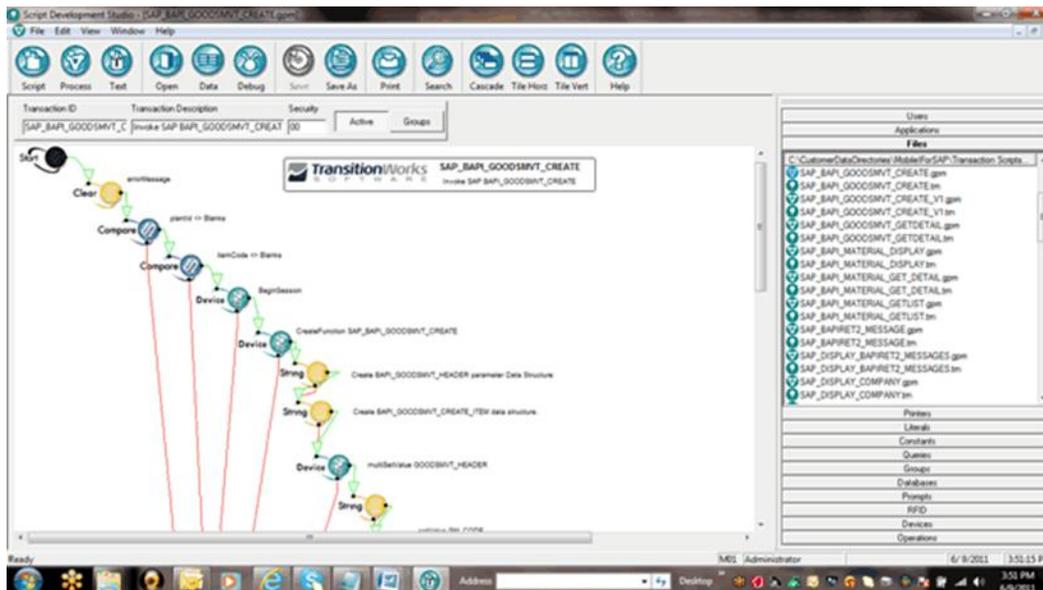
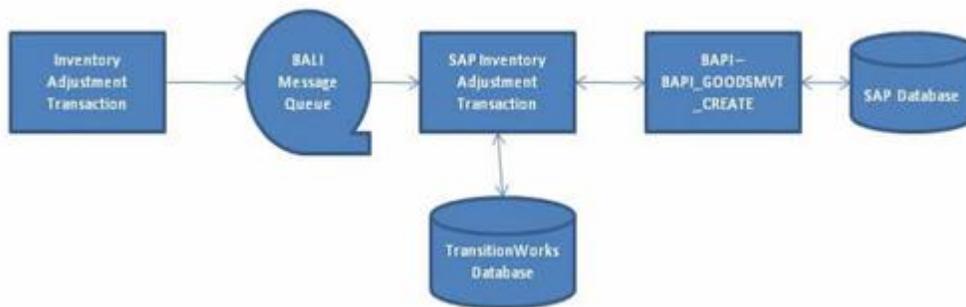
TouchPath implements support for SAP with a pseudo-device driver (a TWS 5.6 driver DLL that connects to a SAP server instead of an actual device). The Device plug-in and operation allows introduction of new devices and new functionality to the TransitionWorks Platform without changing the base functionality of the Auto-ID data collection platform. This "device" driver was built over the SAP .Net connection and exposes the functionality of the SAP APIs to the standard TouchPath processes. The SAP plug-in is installed in the TransitionWorks platform and the connection credentials are entered into the plug-in configuration.



Interface Transactions using the Device Operation

Business logic workflows are created in TouchPath's Design-Time Studio. The device operation is used to create interfaces into SAP by creating instances of specific BAPIs (Business Application Process Integration) and executing the desired methods in them. TouchPath's software already has business logic created to collect data for warehouse inventory transactions using mobile devices. A layer of business logic was created to take this data and map it to the corresponding BAPI parameters, invoke the BAPI and then receive the results.

Example of An Inventory Adjustment (INVTRAN transaction into SAP)



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.

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.

For more information
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