



SmartConnect & Extender – Better Together

Solution Overview

Industry

Commercial ware-washing machines and services

Scenario

Required GP to migrate data from AS400 system, then accept ongoing data from multiple sources.

In addition, to track additional information on commercial washing machines, while maintaining system independence, upgradability and a low cost of ownership.

Benefits Received

- Processes information 40% faster than Integration Manager.
- SmartConnect scheduling capabilities saving 30% on processing time.
- Legacy system integration into GP.
- SmartConnect and eXtender together provide uninterrupted workflow and track both commodities and assets all in GP.
- Maintain workflow demanded by end users
- Accepting regular data from the field in a variety of formats
- A single import populating multiple areas of GP
- Adding many new screens to GP
- System ownership now back in house
- Full access to all code and integration maps
- System automation



Company

Auto-Chlor is dedicated to providing product, equipment and service for ware-washing, laundry, housekeeping, and floor care markets. With a large volume of customers in the Southeastern and Central United States, Auto-Chlor needed a single, customized integrated system to track their machines as both sales inventory and as an asset for servicing.

Project Scope

AutoChlor approached eOne for a solution to import asset information into Dynamics GP from a third party system. The scope of the project evolved to include eXtender Enterprise and numerous SmartConnect integrations and automations which led to this response from AutoChlor IT Manager Troy Kent.

“The two products marry & work together well... they are necessary together... if you have any kind of desire to do anything to GP that enhances its capabilities.”

Solution – SmartConnect and eXtender Enterprise together

Auto-Chlor had been using a legacy AS 400 solution to handle sales, invoicing, and payroll commissions, while using Microsoft Dynamics GP to track accounts receivable and financials. The legacy system had become highly customized over 15 years, leaving AutoChlor totally reliant on the support of their legacy supplier.

Auto-Chlor needed a way to marry the data from the two systems, and track all the information for both commodities and assets. AutoChlor also needed to regain control over their internal business systems. To do that they needed to customize Dynamics GP in house, *“Our goal was to make everything run on GP including all the customizations ... we wanted to make sure any custom work would function through upgrades, patches, and software release and further to that”* explained Troy. To meet these needs eXtender Enterprise was introduced into the project.

Solution Provider

eOne Integrated Business Solutions

eOne is a leading solution developer for Microsoft Dynamics. eOne are the developers of Microsoft Dynamics GP eXtender and SmartList Builder.

SmartConnect is the one stop integration tool for GP and provides:

- Integration from any ODBC data source, not just excel and csv.
- Web Service Driven
- Full two way, real time Dynamics CRM integration
- Excel push into GP for data entry right into Excel
- Data Entry Templates for Excel
- Transaction generation, to automate all repetitive functions within Dynamics GP.
- The easiest to use, most flexible and fully extensible integration solution for Microsoft Dynamics GP and CRM
- Direct interface with eXtender

eXtender Enterprise is the only way to customize Dynamics GP without writing a single line of code.

- Build brand new screens to capture data without code
- Add business logic to these screens
- 17 different field types
- Direct adding of data to SmartLists
- Build own custom navigation lists
- Build entire applications
- Detail Forms
- Linked Forms
- Integrations

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AutoChlor track very specific information about washing machines and so created a machine maintenance forms in GP that included all the critical data that the legacy system currently track about the machine. Troy explained “this was not just data capture, we used the logic layer of eXtender to do calculations and break the analysis down to a line item level.”

Troy goes on to explain where SmartConnect was first used, “With SmartConnect we are able to receive flat file data coming from field, make updates to orders and inventory and at the same time update invoices & machine details tied to assets in Dynamics GP.” AutoChlor is able to use one set of data to make multiple updates into the GP system.

AutoChlor soon found that not only could SmartConnect import all the information they had stored in their legacy system, but could automate processes within GP to display information to all the right users at the right time and in the right module. Using SmartConnect together with eXtender Enterprise, Auto-Chlor was able to create the uninterrupted work flow they had wanted for their users.

“The team at eOne were fantastic, and kept coming up with better ideas and efficiencies each time we spoke. We used eOne for some of the logic layer configurations, and the beauty of this is that the changes are accessible to us so we can update it, or use any VAR we choose. We are not locked in” Troy explained.

Troy Kent, I.T. Manager at Auto-Chlor, shared his satisfaction: “previously the keys to our system were in someone else’s hands. SmartConnect and eXtender Enterprise put the keys back in our own hands, to the benefit of our own company. It’s a trickle-down effect as you start to see possibilities that you hadn’t seen before... we now have 7 more mini projects planned with SmartConnect and eXtender.”