



Uni-Select

Canada's Leading Distributor of
Automotive Parts, Tools & Equipment

Final Result

Created a unique interface solution that centralized monitoring location (PI), accelerated processing time and maximized usage of PI/ESB capabilities.

+ Project Highlights

- ✓ Substantially upgraded processing time
- ✓ Established 1 centralized monitoring location (PI)
- ✓ Optimized information reliability
- ✓ Exhibited PI/ESB capabilities
- ✓ Displayed unique configuration skills

Context and Objectives

Uni-Select's accounting processes ran separately through Beck Arnley and Finish Master GL and Budget Data inbound interfaces. Their current requirements exceeded the capabilities of these systems and wanted to consolidate the processes into one BI-BPC.

Seeking better control of the information and a quicker processing timeframe, Uni-Select wanted to centralize data into one monitoring location.

Challenges

- The consolidation process would require receiving and integrating information from Beck Arnley and Finish Master. These 2 companies provided CSV files - one for Actuals and another for Budget - which had to be transmitted into new BI system.
- Translate the CSV documents into a SOAP message which could then be delivered to BI system for further processing (proxy).
- Dynamic configuration techniques were required in order to handle the source information properly.

Solution

To accomplish the merge, Abilis PI read the CSV files from the source FTP, applied the file content conversion, which translated the files to a readable format, then utilized a complex mapping technique to create the formatted target SOAP message. The Abilis PI team then pushed the message to the BI system, where a customized program read the message and processed the information.

Customer Response

The feedback from Uni-Select was so positive that they decided to use the same configuration (File to SOAP) with other interfaces.