

# **Surtel Technologies**

- Case Study -

Logility Voyager Software Interface  
with JD Edwards



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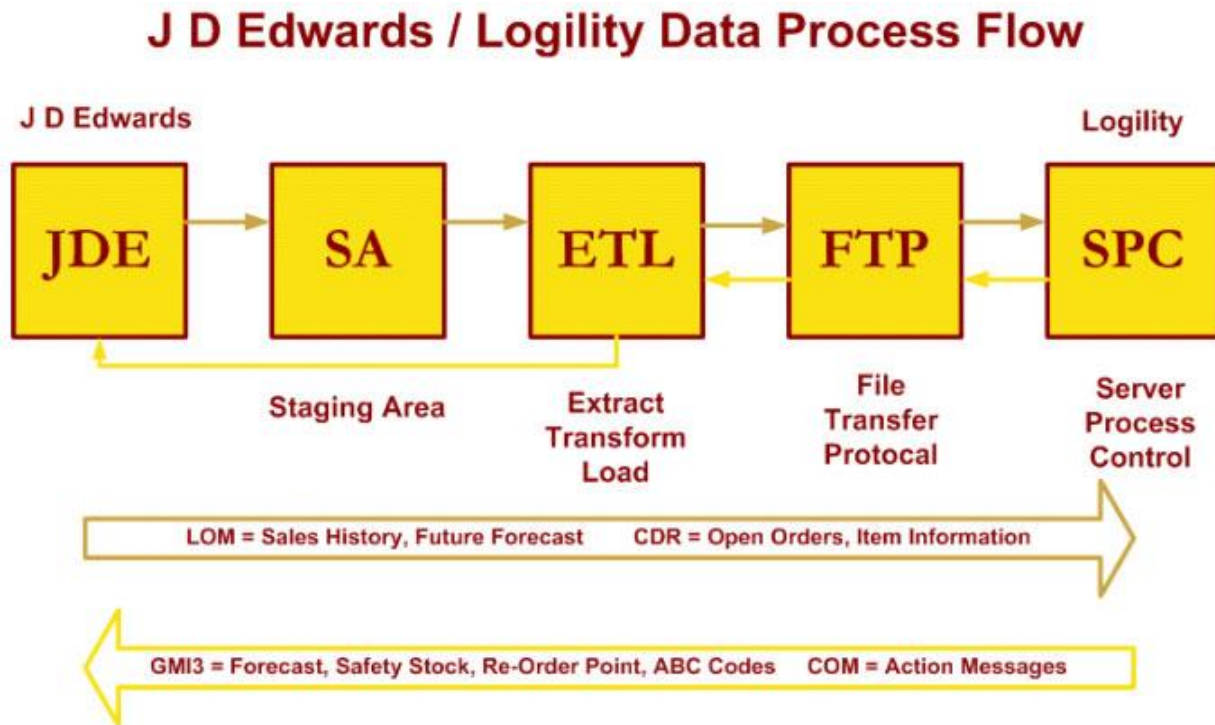
## Solution Summary

Our client, a global provider of commercial cleaning and hygiene products, is going to utilize the Logility Voyager Software for Demand Planning, Inventory Planning and Replenishment Planning and needed a solution of getting the accurate and timely data from JD Edwards, transferring to Logility and back to JD Edwards.

## Solution Profile

The scope of the project included using some existing custom functionality that was already in place and interfaces that would go both directions between JD Edwards and Logility Voyager. The team started with a big picture concept of how we wanted the system to look and feel. Automation was a driving force because we needed the data passed consistently and in a timely fashion without user intervention.

Surtel came up with the following conceptual design:



Custom programs were created in JD Edwards to extract specific data requirements:

- Sales History (specific time periods)
- Future Forecast
- Open Orders (Customer Orders, Purchase Orders, Manufacturing Orders, Material Requests and Item Balances)
- Item and Customer information This information was placed in staging area tables.

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Scripts were generated for the ETL process to extract from the staging area, the transform phase applied a series of rules and functions to the extracted data and then the load phase would move the data to the target area.

The FTP phase manipulated the files and moved the information to the Logility Voyager client server folders.

Scheduled Logility Voyager jobs are executed to manipulate the imported JDE data and transfer it into the Logility Voyager format so the user community will be able to review and modify the data via the Logility Voyager software.

At the end of day, scheduled Logility Voyager jobs are executed. This process results in data being created and available to be sent back to JD Edwards.

Information that is sent back to JD Edwards:

- Forecast
- Safety Stock
- Re-Order points
- ABC codes
- Action Messages

In keeping with the vision of the big picture, Surtel was able to design the appropriate strategies and then construct an automated system for our client that passed data back and forth in a timely manner.

## **Distinguishing Feature**

Surtel's goal is to understand our clients key requirements and deliverables, we accomplish this by working very closely with our clients Information Technology staff and Business Leads. We analyze the problem or enhancement and come up with a plan of attack to accomplish the key deliverables. Surtel has proven methodologies and business solutions which enable our clients to be successful. We are experts in project management, analysis, data gathering, development, testing, training and knowledge transfer.

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