Surtel Technologies

- Case Study -

Data Conversion JD Edwards EnterpriseOne to SAP R/3

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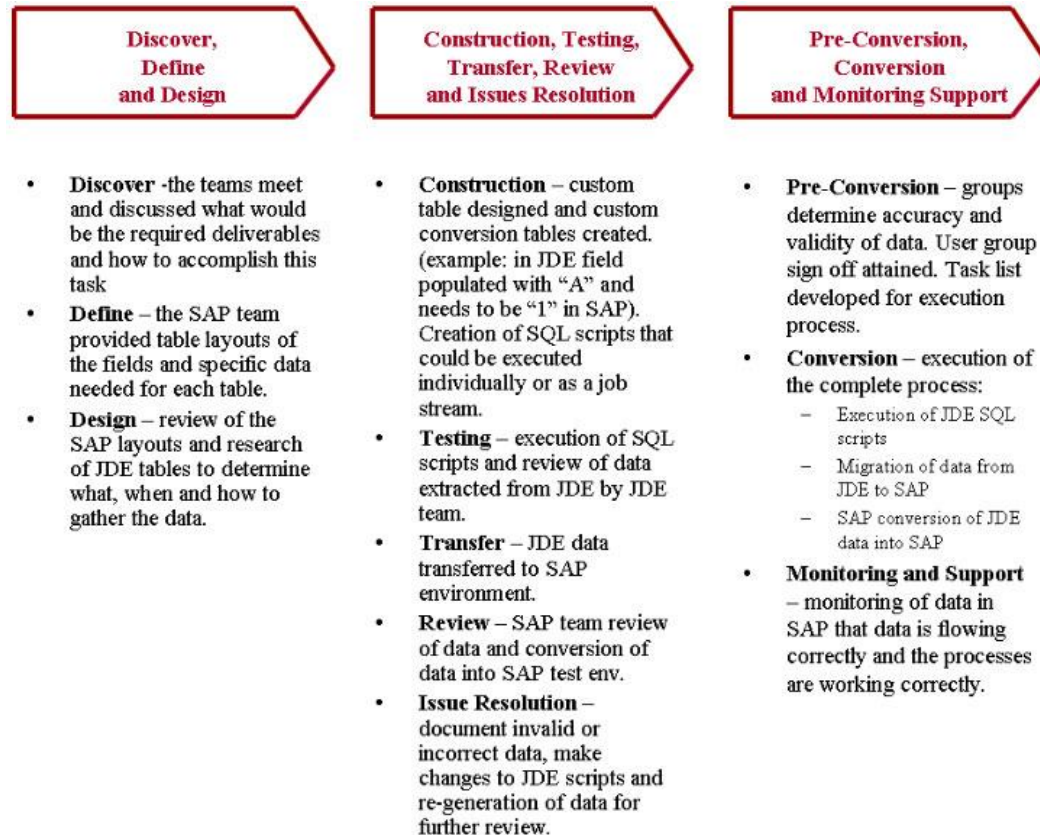Indore - 452010, M.P.
India

Solution Summary

Our client is a leading manufacturer and distributor of Electric and Automation products. The client was acquired by a leading one-source supplier of electronic, electrical and fiber optical interconnects to switches and application tooling. After the acquisition, there was an immediate need for a quick and seamless data conversion with the client's business and IT systems apart from providing application support to their existing systems.

Solution Profile

This Case Study is on the Data Conversion of JD Edwards EnterpriseOne database to SAP R/3 database.

The scope of the project included Data Conversion of Master files and History files from JDE existing database. Transfer data to SAP test database and converting into SAP existing production database. The challenge was to deliver the deliverables under the pressure of an aggressive schedule and limited funding.

Surtel conducted the following activities / tasks to complete this initiative for our client by using the following methodology:

Discover, Define and Design	Construction, Testing, Transfer, Review and Issues Resolution	Pre-Conversion, Conversion and Monitoring Support

- **Discover** -the teams meet and discussed what would be the required deliverables and how to accomplish this task
- **Define** – the SAP team provided table layouts of the fields and specific data needed for each table.
- **Design** – review of the SAP layouts and research of JDE tables to determine what, when and how to gather the data.

- **Construction** – custom table designed and custom conversion tables created. (example: in JDE field populated with "A" and needs to be "1" in SAP). Creation of SQL scripts that could be executed individually or as a job stream.
- **Testing** – execution of SQL scripts and review of data extracted from JDE by JDE team.
- **Transfer** – JDE data transferred to SAP environment.
- **Review** – SAP team review of data and conversion of data into SAP test env.
- **Issue Resolution** – document invalid or incorrect data, make changes to JDE scripts and re-generation of data for further review.

- **Pre-Conversion** – groups determine accuracy and validity of data. User group sign off attained. Task list developed for execution process.
- **Conversion** – execution of the complete process:
  - Execution of JDE SQL scripts
  - Migration of data from JDE to SAP
  - SAP conversion of JDE data into SAP
- **Monitoring and Support** – monitoring of data in SAP that data is flowing correctly and the processes are working correctly.

With the use of Surtel Methodology above we were able to layout the big picture of how the process will flow and work which, enabled us to open up the proper communication channels so we had the right people in place from the user community.

Distinguishing Feature

The project was delivered On Time, Within Budget and with no Compromise on Quality. Surtel consultants worked closely with the acquired company to understand the complete mapping process. Designed and developed the entire process. As required by the client all the master files and History files provided with comma separated files (.CSV) and FTP'd to their FTP Server. Surtel has developed a repeatable conversion process that would allow client to execute their data conversion exactly as they envisioned. This successful data conversion from JDE to SAP R/3 demonstrated Surtel capabilities to effectively Project Manage, Design, Develop and Implement.

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