

DATA MIGRATION CASE STUDY

Consolidating Data from Diverse Legacy Systems



Client's Problem:

- High operating costs
- Outdated systems handling critical data
- Large number of duplicate data
- Compatibility issues between legacy systems, platforms and databases
- Slow data transfer speeds

Client's Requirement:

- Substantial operating cost reduction
- All records to be migrated
- Duplicate records to be consolidated
- Outdated, inconsistent or deficient data to be updated or purged
- Minimal impact during transition

CloverETL Solution:

Input:

- More than 27 million records
- 2 different systems (Navision, Target)

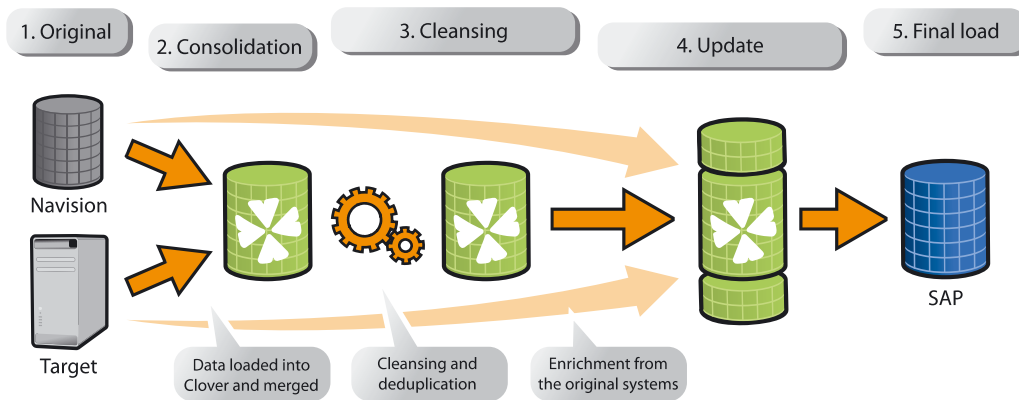
Process:

- Detailed Data Migration plan formulated
- Convert source data from EBCDIC and WIN-CP1250 formats to UTF 8
- Consolidate matching data, remove duplicities and incorrect records
- Enhance matched data with structures and records available solely from each of the legacy systems
- Re-transform updated resources and load them into a new ERP system hosted outside the company's local network

Output:

- One modern system with all required data (SAP)

Data Migration Scheme



Benefits:

- Cleaned and consolidated data as a result
- Reduced processing times through much smaller data volume
- System operating costs lowered
- Potential future data loss reduced
- Reduced manpower
- CloverETL made trouble-free import of various data formats possible

Yearly Savings 42% = 250,000 €

One of the leading financial and leasing providers on the Czech market, with 300 permanent employees and \$600 million in annual earnings, came to Javlin Inc. with the following problem:

The company was running two legacy systems, both managing business critical data. One system was utilized for contract data administration while the other was an IBM DB2 / AS400 based predecessor of today's Enterprise Resource Planning (ERP) system.

Thanks to the company's unfortunate business model, some entries, such as client data, were included in both systems. For the routine business operation it became necessary to run both systems simultaneously. This resulted in slow processing speed, rising operating costs and necessary staff increase.

To maintain its market lead the company decided to obtain a new ERP system to replace the two outdated ones. In order to maintain data integrity and history, clean migration of the data from the two legacy systems became imperative.

CloverETL was deployed throughout the entire process. Once the initial consolidation was accomplished, a set of rules was utilized to filter outdated and inconsistent records, thus reducing the data volume by 25%. CloverETL was further used to enhance the cleansed data set by combined supplemental information from both units. Once these steps were successfully accomplished the final data structure was transferred into the new system.

Acquisition of the new ERP system decreased the average processing time per case by one-third. At the same time data entry errors were significantly lowered.

The benefits of the new installation include better ability to attract new business as well as improved level of customer service.

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