

## Solution Overview

### Industry

Retail

### Company Profile

A French retailer with diverse business

### Benefits

- Facilitated information retrieval without any disturbance on the operational system
- A smooth flow of data with integrity checks improved data quality at the source
- A flexible solution which can be scheduled
- Easy extendibility. When there is a need for newer data structure, the ETL can be extended with little impact
- Open source solution. Customer was using MySQL, and wanted to leverage it instead of new investments and wanted something with a small budget
- Can exploit the full power the analytics and dash boarding of the pentaho suite when there is a need

### Technology Used

- MySQL,
- Pentaho,
- SQL Server

### Partner



Congruent Info-Tech Pvt. Ltd

[www.congruentindia.com](http://www.congruentindia.com)

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## ***Client selected Congruent as their partner for developing and implementing Data Integration***

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### Client Situation

The customer is a retailer with clients and vendors across the world. The customer has provided its vendor and customer's access through an online portal. The transactions of the online portal are captured in a MySQL database. Apart from this application, the customer uses Microsoft Navision as their ERP software. The customer has a need to have some data from the Navision ERP to flow into the MySQL database, to be used further in the web portal.

The customer felt the need for a solution which can be used to apply business logic and which offered extendibility and flexibility in design.

### Congruent's Solution

Congruent's role involved developing an ETL module, which includes various interfaces that were built to extract and load data from the source systems to the destination system.

Congruent's role also extended to reengineer the destination warehouse for further data analysis.

Kettle, an open source data integration tool from Pentaho, was deployed as the standard ETL tool.

### Service Footprint

- BI Consulting
- Data Integration
- Support and Maintenance