

## **Reference Data & ETL Integration**

### **BUSINESS NEED**

The client, a major global NY based investment bank which specializes in financial and banking services needed to integrate the client and account reference data from multiple source systems into a unified model to provide support to the Investment Banking division across the bank. The UCAD project is a highly strategic project designed to consolidate all reference data into a data warehouse. Reference data for client and accounts must be loaded regularly to serve the purpose of facilitating analysis and reporting needs. In order to perform this process, data from one or more operational systems needs to be extracted and copied into the warehouse. Data has to be shared between applications or systems, trying to integrate them, giving at least two applications the same picture of the world. This data sharing was mostly addressed by the ETL process.

### **OPPORTUNITIES/CHALLENGES**

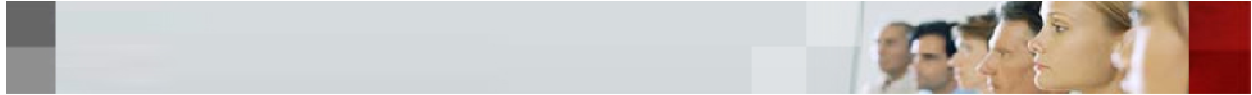
Due to the client's business drive towards providing a unified platform across the investment banking division, the challenges were that client and reference data were disparate and spread across multiple source applications and there was no communication mechanism with each other.

### **enableIT SOLUTION**

The solution implemented by enableit allowed this bank to consolidate their platform for reference data integration between client and accounts where data had to be extracted using the ETL process. The desired data were identified and extracted from many different sources, including database systems and other ancillary applications.

### **VALUE OF INVESTMENT**

The purpose of this investment provided with a single unified platform for all their client/accounts data in a single repository which is the data warehouse source.



## **DOMAIN**

Reference data, golden copy, security master, client, accounts, portfolio

## **TECHNOLOGY**

ETL, SQL, Java, Oracle, Data Warehouse.