

MASTER DATA MANAGEMENT IMPLEMENTATION FOR A GLOBAL BANK

Business Challenge

Our client, a major Investment Bank that provides financial services (including investment banking, advisory, sales & trading, and prime brokerage) to institutional clients, required an enhanced platform for client and product master data for its sales and trading organization.

This client's "Equities security Master" project supported fast-growing requirements for delivery of cash equities, futures, and options market data to the client's research and trading organizations. Their "Partner Data" program was initiated to manage growing requirements for Bank Secrecy and USA Patriot Act counterparty "know your client" and standing delivery instructions.

Solution

Luxoft worked with the investment bank to achieve its desired results by following a phased approach:

Phase I

We collected technical and functional requirements from global business and technology units

Phase II

Develop an authoritative document that describes all of the front- and middle-office requirements

Phase III

Develop a synthesized data model suited for the specific requirements of the business models for both instrument and counterparty data. In an ongoing effort, Luxoft developed an Oracle database as well as Informatica and PL/SQL mappings that include related systems and environmental components.



Results

- The Equities Security Master enabled the bank to deliver all of the appropriate market data to production environment and to retire the legacy market data platform.
- The Partner Data requirements analysis met all business, operational and regulatory compliance commitments and is now the basis for an ongoing client program.



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