IBM Global Services
StoneSoup

IBM

Solution Description

The Data Integration Solution Set (StoneSoup) is an effort to develop and package components and accelerators that focus on the Data Integration space which will enable the customer with a broader view of business intelligence.

IBM has developed a set of "data integration model accelerators" that extends IBM's industry-based Information Frame Works (IFWs) with a best practice process modeling approach of linking known industry source systems to IFW data models. These accelerators have been built leveraging IBM's deep expertise in data integration and the source systems knowledge of the Financial Services industry.

Features & Benefits

- Process Modeling - Data Integration Modeling is a process modeling technique that is focused on engineering data integration processes into a common Data Integration Architecture

- Follow Standard architecture pattern like Extract, Publish, Data Quality, Clean Staging, Transformation, Load Ready Publish & Load

- Mapping Data Integration Modeling to Data Integration Architecture

- Structure Data Integration Models

- Enterprise Banking Warehouse Data Model (IFW based)

- Banking Data Integration Solution (Core) – Data Load build out (DataStage-Hawk based)

- Data Quality Components – Technical DQ & Business Data validation

- Data Integration Solution MDM to BDW– Integration with master data (MDM/WCC)

- ISV Partner - TSYS, Integration with Enterprise Banking Warehouse – Mapping & model xtn.

- ISV Partner - SAP-FI/CO, Integration with Enterprise Banking Warehouse – Mapping

- Enterprise Insurance Core Data Warehouse – Consolidated Model

Value Proposition

The rationale for building accelerators is that having a blueprint for data is a critical component of a data warehouse. A model-driven approach (i.e., the IBM IFW) offers a framework that permits the many types of information models required by complex systems to be stored and inter-related in a consistent fashion. By doing so, it provides a comprehensive blueprint of how to model data by industry (e.g., banking, insurance, financial markets and telecommunications).

IBM Segment
- Data Management
- InfoSphere

Business Function
- Analytics and Optimization

Target Industry
- Banking and Financial Markets

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