Business Warehouse

What is SAP ERP?

- Why Data Warehousing?

SAP History

- SAP vs other Data Warehousing Tools

SAP BW Terminology

- Master Data
- Transaction Data Reference Data Landscape Development Quality
- Production

Areas of SAP BW

- Extraction Modeling Reporting
- Architecture – Three layers

Theories Representing the Model

- Two Dimensional Modeling
- Multi Dimensional Modeling (Star Schema)
- SAP BW STAR SCHEMA (Extended Star Schema)

Data Modeling: BW Server layer administrator workbench (RSAI)

- InfoArea
- InfoObject Catalogue
- InfoObjects (building blocks) Characteristics
- Key Figures
- Application Component Area
- InfoSource, Types of Data Staging – Flexible, Direct
- PSA (Persistent Staging Area)
- Source Systems –Types
- Data Source –Types
- Info Package

- Flat File Extraction (Master Data) Extract Structure
- Transfer Structure
- Transfer Rules
- Communication
- Structure Update Rules
- BW Architecture – Source System to Data Target