Data Architecture

Microsoft SQL Server

Sources

CRM

ERP

Object type: CSV File

Interface: File in folder

Warehouse

Bronz Layer

Row Data

- - - - - - - - - - - - - - - - - - - -

Object type: Table

Load:

- Batch Procesing
- Full Load (Trunc & Insert)

No Transformation
Data Model: Non(as_is)

Sliver Layer

Clean , Standardize Data

- - - - - - - - - - - - -

Object type: Table

Load:

- - Batch Procesing
- - Full Load (Trunc & Insert)

Transformation:

- Data Cleansing
- Data Standardization
- Data Normalization
- Derived Column
- Data Enrichment

Data Model: Non(as_is)

Gold Layer

Business Ready data

- - - - - - - - - - - - -

Object type: Table

Load: No Load

Transformation:

- Data Integration
- Aggregation
- Business Logic

Data model:

- Star Schema
- Flat Model
- Aggregation

Consum

BI and Reporting

SQL Query

Machine Learning