

Data Architecture

Sources



ERP



CRM

SQL



Data Warehouse

Bronze Layer

Stored Procedure



Raw Data

Object Type: Tables

Load

- Batch Processing
- Full Load
- Truncate & Insert

No Transformation:

Data Model: None (as is)

Silver Layer

Stored Procedure



Raw Data

Object Type: Tables

Load

- Batch Processing
- Full Load
- Truncate & Insert

Transformation:

- Data Cleansing
- Data Standardization
- Data Normalization
- Derived Columns
- Data Enrichment

Data Model: None (as is)

Gold Layer

Stored Procedure



Raw Data

Object Type: Tables

No Load

Transformations

- Data Integrations
- Aggregations
- Business Logics

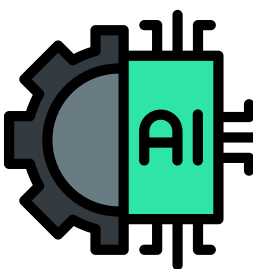
Data Model:

- Star Schema
- Flat Table
- Aggregated Table

Consume

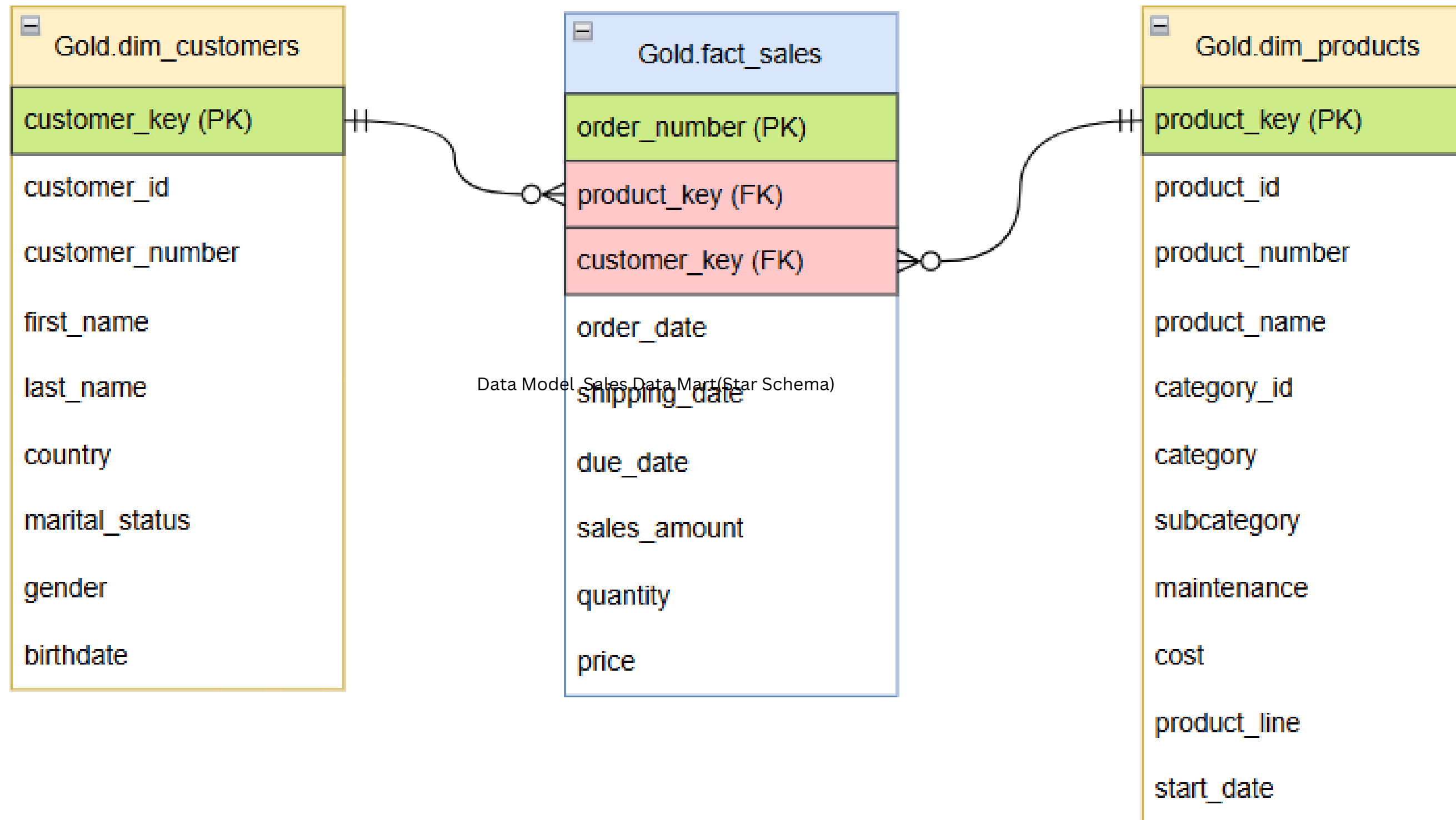


BI & Reporting



Machine Learning & AI

Data Model



Data Flow

