Data Warehouse Naming Convention Document

This document outlines the naming conventions to be followed for objects in the Data Warehouse (DW) project, which consists of three layers: bronze, silver, and gold. All object names must be in lowercase and use underscores (\_) to separate words.

# 1. Bronze Layer

The bronze layer contains raw data ingested directly from source systems. No transformations or cleansing are performed in this layer.

Naming conventions:

* • Schema: bronze
* • Tables: tbl\_<source\_system>\_<table\_name>
* • Example: tbl\_salesforce\_clients

# 2. Silver Layer

The silver layer contains cleansed and enriched data. In-house derived columns are added in this layer.

Naming conventions:

* • Schema: silver
* • Tables: tbl\_dwh\_<table\_name>
* • Example: tbl\_dwh\_clients

# 3. Gold Layer

The gold layer contains curated data for reporting and analytics. This layer includes both tables and views.

Naming conventions:

* • Schema: gold
* • Tables: tbl\_<domain\_name>\_<table\_name>
* • Views: v\_<domain\_name>\_<view\_name>
* • Example Table: tbl\_client\_profiles
* • Example View: v\_client\_profiles\_summary

# 4. Stored Procedures

Naming conventions:

* • Format: sp\_<layer>\_<function>
* • Example: sp\_bronze\_load\_clients
* • Example: sp\_silver\_cleanse\_clients
* • Example: sp\_gold\_generate\_client\_report