Database Naming Standards

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# Introduction

This document is the source of all standards relating to the creating of Silverline Security’s Database design.

# Conventions and Nomenclature

For ease of reading, below is described how this document will refer to important components.

* Tables’ names will be bolded like so **MS\_Account**.
* Database names will be decorated with open and closed brackets and bolded like so **[SLS\_Cms]**.

# Naming Conventions

This standard helps organize the layout of tables and databases in a way that it is easier to understand.

All tables have two main parts to it separated by an underscore (\_). These are the module and the title.

## Modules

This part is only two characters long. It is alphanumeric. Below is a breakdown of the modules in the DBS:

|  |  |
| --- | --- |
| **Code** | **Name** |
| AE | Accounting Engine |
| APT | Apartment (Deprecating) |
| BE | Barcode Engine |
| FE | Funding Engine |
| FS | File Store |
| GP | Great Plans (Accounting Piece) |
| HS | Housing |
| IE | Inventory Engine |
| IV | Inventory Engine (In **[SLS\_Inventory]** database) |
| LD | Letter Database Engine |
| LG | Logging Engine |
| LM | Licensing Module |
| MC | Main Core |
| MS | Monitoring System |
| NX | Indexing |
| PM | Promotion Module |
| PR | Payroll Engine |
| PS | Publishing System (Blog) |
| PT | Project Tracker |
| QE | Quiz Engine |
| QL | Qualification Lead |
| RU | Human Resources Engine |
| SAE | Indexing (Deprecating) |
| SY | Survey Engine |
| UI | User Interface |
| SS | Scheduling Service |

## Title

This is part is where a name is given to the table based on its function. The way it should be named is from left to right. So the title would start with a general component of the database to a more specific part of that component. Another important aspect of the title is that it should in most cases be plural, and the title should be camel cased.

For example, to name a table that holds credit report scores for an account the name would look like this:

**MS\_AccountCreditReportScores**

# Default Values

All the values that are used in the database