

Sunward Portal Management System

DOCUMENT INFORMATION

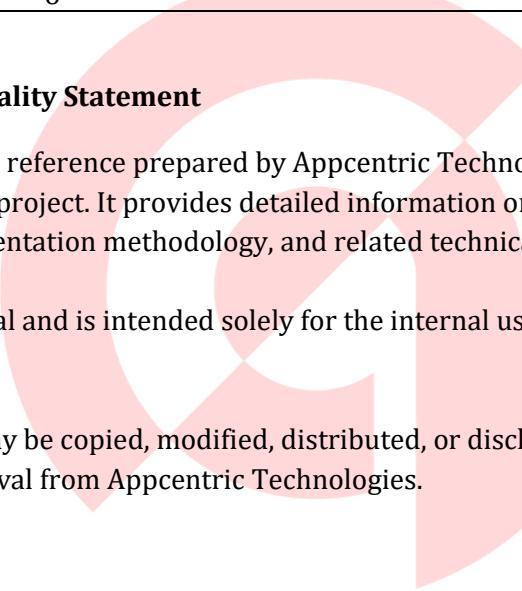
Prepared by	Appcentric Technologies
Client	Sunward
Project Name	Sunward Portal Management System
Prepared by	Vijayakumar
Module Name	Application Settings Module
Pages	6

Disclaimer and Confidentiality Statement

This document is a technical reference prepared by Appcentric Technologies for the Sunward Portal Management System project. It provides detailed information on the system architecture, technical approach, implementation methodology, and related technical specifications.

This document is confidential and is intended solely for the internal use of the authorized technical team of Sunward.

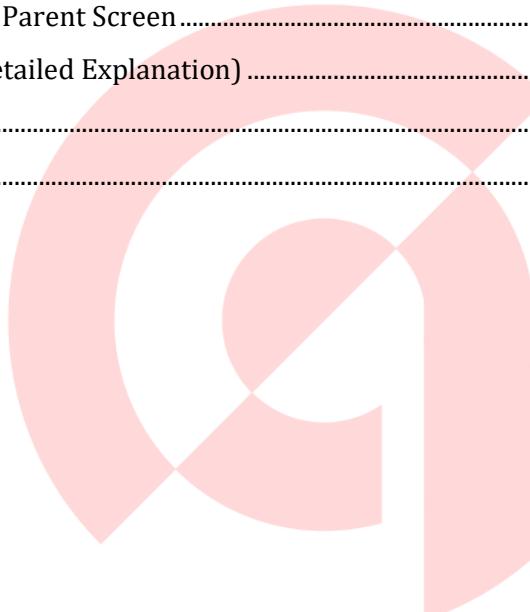
No part of this document may be copied, modified, distributed, or disclosed to any third party without prior written approval from Appcentric Technologies.



AppCentric
Technologies

Table of Contents

Sunward Portal Management System.....	1
1. Project Overview	3
2. Objectives	3
3. System Modules & Key Functions	3
4. Functional Components	4
4.1 Application Master Screen(UI)	4
4.2 Application Master Parent Screen	4
5. Database Structure (Detailed Explanation)	4
6. Business Logic.....	6
7. Summary	6



AppCentric
Technologies

1. Project Overview

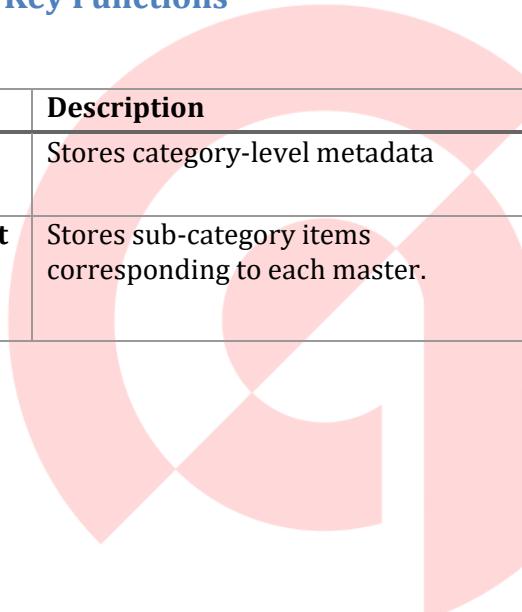
The Application Settings module manages configurable master data used throughout the system, including Application Master and Application Master Parent. These masters support classification, grouping, and operational metadata essential for multiple functional modules.

2. Objectives

The primary objective of the Application Settings Module is to centralize and standardize system-wide master data, ensuring consistency, accuracy, and controlled access across all modules.

3. System Modules & Key Functions

Module	Description	Key Users
Application Master	Stores category-level metadata	All Users
Application Master Parent	Stores sub-category items corresponding to each master.	All Users

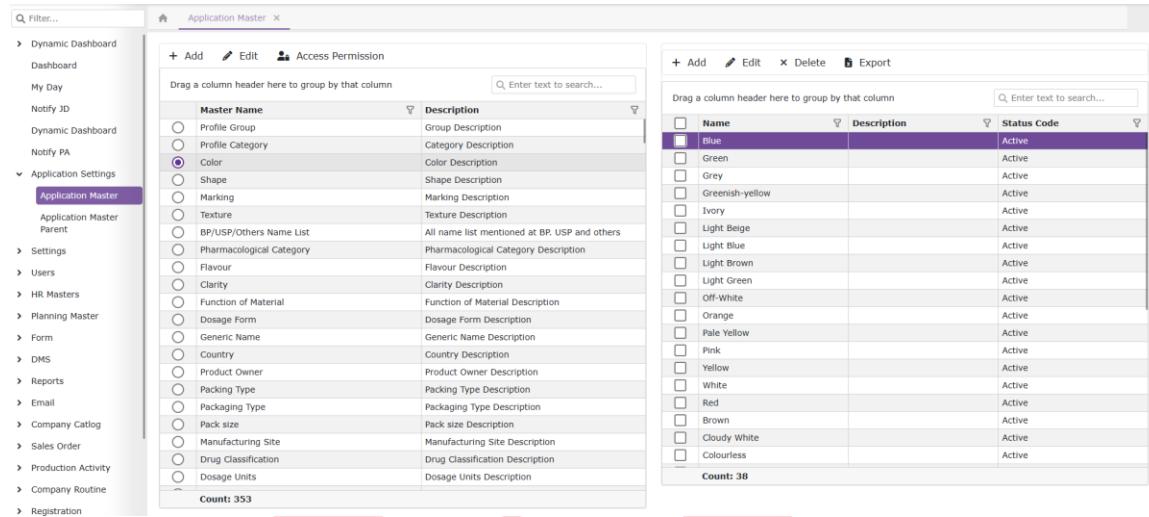


**AppCentric
Technologies**

4. Functional Components

- Application Master: Allows users to view, add, edit, and manage master categories.
- Application Master Parent: Displays child items linked to selected master.
- Access Permission: Controls who can manage or update the master data.

4.1 Application Master Screen (UI)



The screenshot shows the Application Master screen with a sidebar navigation menu. The main area displays two tables:

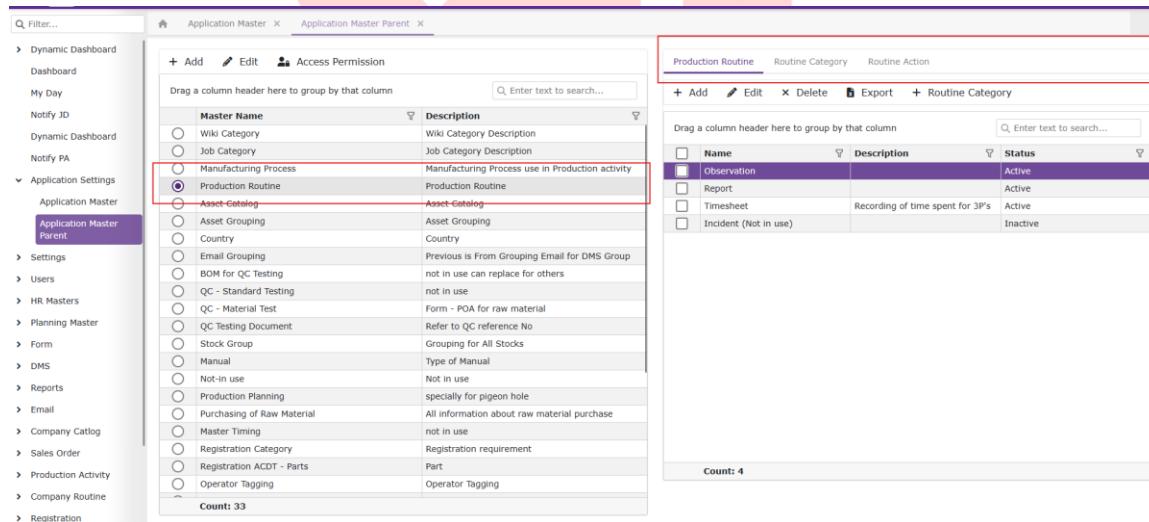
Master Name	Description
Profile Group	Group Description
Profile Category	Category Description
Color	Color Description
Shape	Shape Description
Marking	Marking Description
Texture	Texture Description
BP/USP/Others Name List	All name list mentioned at BP, USP and others
Pharmacological Category	Pharmacological Category Description
Flavour	Flavour Description
Clarity	Clarity Description
Function of Material	Function of Material Description
Dosage Form	Dosage Form Description
Generic Name	Generic Name Description
Country	Country Description
Product Owner	Product Owner Description
Packing Type	Packing Type Description
Packaging Type	Packaging Type Description
Pack size	Pack size Description
Manufacturing Site	Manufacturing Site Description
Drug Classification	Drug Classification Description
Dosage Units	Dosage Units Description

Count: 353

Name	Description	Status Code
Blue		Active
Green		Active
Grey		Active
Greenish-yellow		Active
Ivory		Active
Light Beige		Active
Light Blue		Active
Light Brown		Active
Light Green		Active
Off-White		Active
Orange		Active
Pale Yellow		Active
Pink		Active
Yellow		Active
White		Active
Red		Active
Brown		Active
Cloudy White		Active
Colourless		Active

Count: 38

4.2 Application Master Parent Screen



The screenshot shows the Application Master Parent screen with a sidebar navigation menu. The main area displays a table with a highlighted row:

Master Name	Description
Wiki Category	Wiki Category Description
Job Category	Job Category Description
Manufacturing Process	Manufacturing Process use in Production activity
Production Routine	Production Routine
Asset Catalog	Asset Catalog
Asset Grouping	Asset Grouping
Country	Country
Email Grouping	Previous is From Grouping Email for DMS Group
BOM for QC Testing	not in use can replace for others
QC - Standard Testing	not in use
QC - Material Test	Form - POA for raw material
QC Testing Document	Refer to QC reference No
Stock Group	Grouping for All Stocks
Manual	Type of Manual
Not-in-use	Not in use
Production Planning	specially for pigeon hole
Purchasing of Raw Material	All information about raw material purchase
Master Timing	not in use
Registration Category	Registration requirement
Registration ACDT - Parts	Part
Operator Tagging	Operator Tagging

Count: 33

Name	Description	Status
Observation		Active
Report		Active
Timesheet	Recording of time spent for 3P's	Active
Incident (Not in use)		Inactive

Count: 4

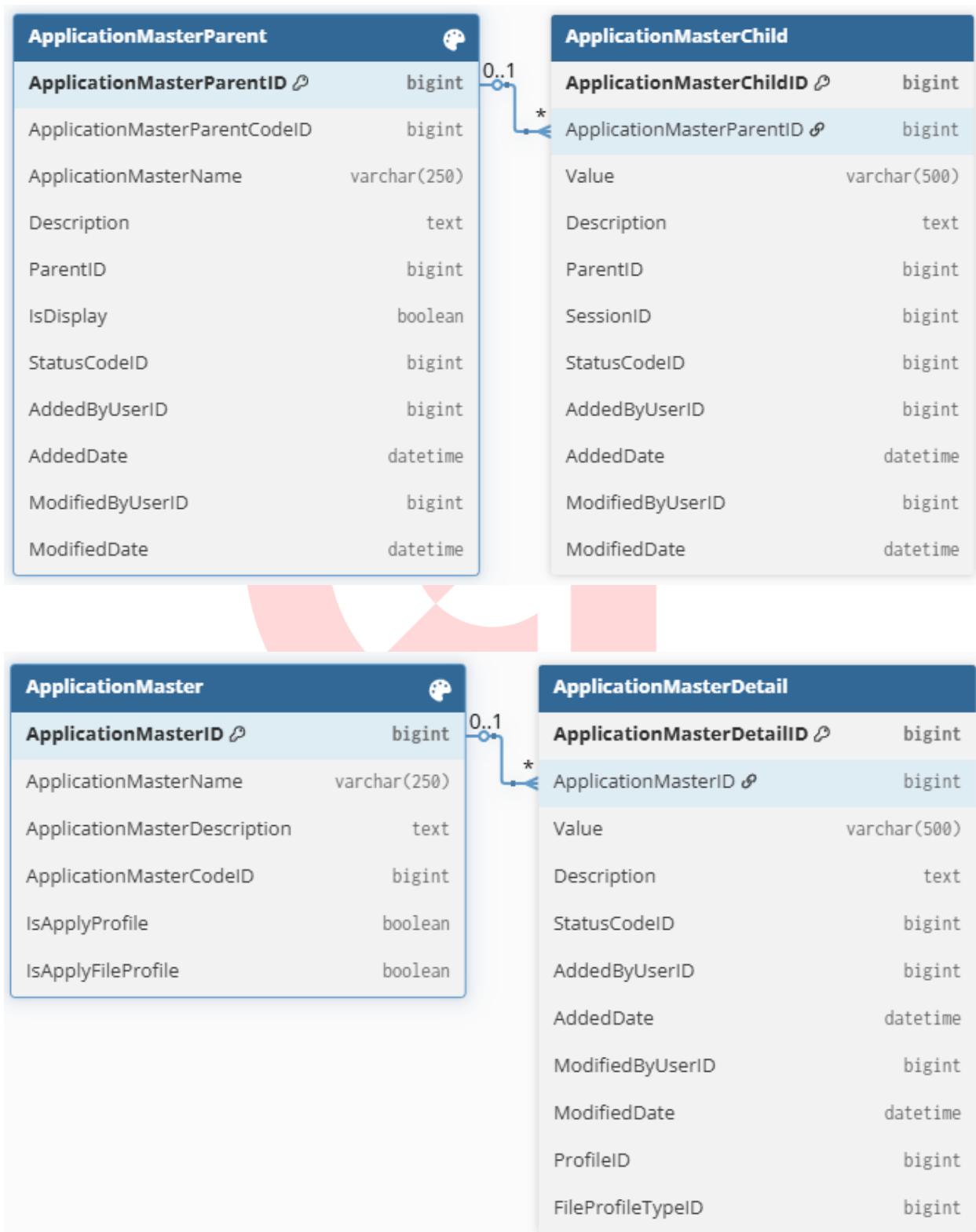
5. Database Structure (Detailed Explanation)

The Application Settings Module uses two core tables to maintain hierarchical master data:

1. Application Master

- Stores top-level master categories.
- Columns: ApplicationMasterID, ApplicationMasterName, Value ,Description, StatusCode.

2. Application Master Parent



6. Business Logic

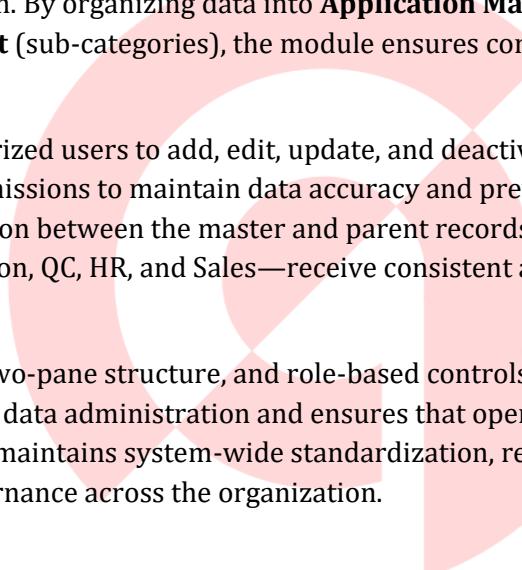
- Selecting a master loads all corresponding parent items.
- Add/Edit/Delete actions update ApplicationMaster or ApplicationMasterParent tables.
- Access Permissions define which users can modify specific masters or parent items.
- StatusCode controls whether an item is active or inactive in system-wide dropdowns.

7. Summary

The Application Settings module centralizes and standardizes all master data used throughout the Sunward Portal Management System. It provides a structured mechanism for managing key classifications, operational parameters, and reference values that support various functional modules across the platform. By organizing data into **Application Master** (main categories) and **Application Master Parent** (sub-categories), the module ensures consistency, integrity, and ease of maintenance.

This module enables authorized users to add, edit, update, and deactivate master records while enforcing strict access permissions to maintain data accuracy and prevent unauthorized modifications. The interaction between the master and parent records ensures that all dependent modules—such as Production, QC, HR, and Sales—receive consistent and validated data without redundancy.

With its simple UI design, two-pane structure, and role-based controls, the Application Settings module streamlines master data administration and ensures that operational modules rely on a single source of truth. This maintains system-wide standardization, reduces operational errors, and enhances overall data governance across the organization.



AppCentric
Technologies