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CMN Profile Table Guide
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Preface

The *Oracle Argus Mart CMN Profile Table Guide* describes the profile switches that you can use to control the behavior of the Argus Mart application.

Where to Find More Information

Oracle Help Center

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My Oracle Support

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Introduction

The *Oracle Argus Mart CMN Profile Global Table Guide* describes the profile switches that you can use to control the behavior of the Argus Mart application.

The **CMN_PROFILE_GLOBAL** table exists in Argus Safety and contains all the Global Common Profile Switches that control the behavior of the Argus Mart application.

The **CMN_PROFILE_ENTERPRISE** table exists in Argus Safety and contains all the Enterprise-specific Common Profile Switches that control the behavior of all enterprises in Argus Mart.

In addition to these tables, the **RM_CMN_PROFILE_GLOBAL** and **RM_CMN_PROFILE_ENTERPRISE** tables comprise all the Internal Common Profile Switches. These tables exist in Argus Mart.

All these profile switches are explained in the subsequent chapters.

1.1 Structure of the Guide

The profile switches mentioned in this guide are divided into the following chapters:

- Switches that are configured using the Argus Safety Console (Chapter 2)
- Internal Profile Switches (Chapter 3)

Each profile switch described in this guide includes the following information:

- **Section**—Lists the name of the section that contains the profile switch.
- **Key**—Lists the unique name for the profile switch.
- **Default Value**—Lists the default value, if defined.
- **Description**—Provides more information about the function of the profile switch.

Switches Configurable from Argus Safety

You need to configure the Argus Mart Common Profile Switches to control data that is transferred from the Argus Safety database to the Argus Mart database. These Common Profile Switches are configured using the Argus Safety Console.

2.1 Global Switches

The Global Common Profile Switches are visible only if you are logged in from a default enterprise.

The profile switches that belong to the **CMN_PROFILE_GLOBAL** table that exists in Argus Safety are defined in the following sections.

2.1.1 ENABLE AI PROCESSING

Section	Database
Key	ENABLE_AI_PROCESSING
Default Value	0
Description	<p>This switch is used to enable or disable Argus Mart accessibility from Argus Insight user interface.</p> <p>1 represents Enable Argus Mart accessibility.</p> <p>0 represents Disable Argus Mart accessibility.</p>

2.1.2 ENABLE SM PROCESSING

Section	Database
Key	ENABLE_SM_PROCESSING
Default Value	Yes
Description	<p>This switch is used to enable or disable SM Processing for AM.</p> <p>Yes represents Enable SM Processing for Argus Mart.</p> <p>No represents Disable SM Processing for Argus Mart.</p> <p>The value for this switch must not be changed once Initial ETL has been executed.</p>

2.1.3 REVISIONS TO PROCESS

Section	Database
Key	REVISIONS_TO_PROCESS
Default Value	0
Description	<p>The value set for this switch refers to the maximum number of delta DLP revisions processed by an Incremental ETL run.</p> <p>Setting the value as 0 for this switch results in processing all the delta DLP revisions.</p>

2.1.4 CURRENT_CASE_COPY

Section	ARGUS
Key	DATABASE_TIMEZONE
Default Value	0
Description	Specifies Argus Safety database timezone.

2.1.5 CUSTOM ROUTINE BEFORE STAGE TABLES POPULATION

Section	Database
Key	PRE_STAGE_TABLES_POPULATION
Default Value	Blank
Description	This switch refers to the custom routine to be executed before the population of the AM Staging Tables. If this routine is not executed or is not found, the ETL is not run and an error message is displayed.

2.1.6 CUSTOM ROUTINE BEFORE REPORTING TABLES POPULATION

Section	Database
Key	PRE_REPORTING_TABLES_POPULATION
Default Value	Blank
Description	This switch refers to the custom routine to be executed before population of Signal Reporting Tables. If this routine fails or is not found, the ETL is not run and an error message is displayed.

2.1.7 CUSTOM ROUTINE AFTER REPORTING TABLES POPULATION

Section	Database
Key	POST_REPORTING_TABLES_POPULATION
Default Value	Blank
Description	This switch refers to the custom routine to be executed after population of Signal Reporting Tables. If this routine fails or is not found, the ETL is not run and an error message is displayed.

2.1.8 CUSTOM ROUTINE BEFORE SIGNAL HELPER TABLES POPULATION

Section	Database
Key	PRE_HELPER_TABLES_POPULATION
Default Value	Blank
Description	This switch refers to the custom routine to be executed before population of Signal Helper Tables. If this routine fails or is not found, the ETL is not run and an error message is displayed.

2.1.9 CUSTOM ROUTINE AFTER SIGNAL HELPER TABLES POPULATION

Section	Database
Key	POST_HELPER_TABLES_POPULATION
Default Value	Blank
Description	This switch refers to the custom routine to be executed after population of Signal Helper Tables. If this routine fails or is not found, the ETL is not run and an error message is displayed.

2.1.10 CUSTOM ROUTINE AFTER ETL

Section	Database
Key	POST_ETL_POPULATION
Default Value	Blank
Description	This switch refers to the custom routine to be executed after Initial/Incremental ETL (post ETL commit). If this routine fails or is not found, the ETL is not run and an error message is displayed.

2.2 Enterprise-specific Switches

To configure Enterprise-specific Common Profile Switches for Argus Mart, login to each enterprise individually through Argus Safety Console. The value of these switches may differ across the enterprises.

The profile switches that belong to the **CMN_PROFILE_ENTERPRISE** table are defined in the following sections.

2.2.1 FIRST HUMAN LANGUAGE

Section	Database
Key	FIRST_HUMAN_LANGUAGE
Default Value	en
Description	This switch refers to first human language for derived decoded items. This value should not be changed after data mart is initialized.

2.2.2 SECOND HUMAN LANGUAGE

Section	Database
Key	SECOND_HUMAN_LANGUAGE
Default Value	Blank
Description	This switch refers to second human language for derived decoded items. This value should not be changed after data mart is initialized.

2.2.3 CUSTOM DATASHEET FOR LISTEDNESS

Section	Database
Key	CUSTOM_DATASHEET_FOR_LISTEDNESS
Default Value	Blank
Description	This switch refers to the specific datasheet value to be used for the SM_EVENT_PRODUCT.LISTEDNESS_CDS_VE column. This value should not be changed after data mart is initialized.

2.2.4 SMQ/CMQ FOR FATAL TERMS

Section	Database
Key	SMQ_CMQ_FOR_FATAL_TERMS
Default Value	Blank
Description	This switch refers to the specific SMQ/CMQ to be used for determining fatal terms for the FATAL_YN_DV column. This value should not be changed after data mart is initialized.

Argus Mart Internal Switches

There are certain Common Profile Switches that cannot be configured using the Argus Safety Console. These switches are referred to as Internal Profile Switches in this document.

Oracle Recommends: You must not change the values set for these Profile Switches without consulting Oracle.

3.1 Global Switches

The Global Internal Common Profile Switches for Argus Mart that belong to the `RM_CMN_PROFILE_GLOBAL` table are defined in the following sections.

3.1.1 AM_APP_OWNER

Section	Database
Key	AM_APP_OWNER
Default Value	&sm_app.
Description	Defines Argus application schema name.

3.1.2 AM_BI_OWNER

Section	Database
Key	AM_BI_OWNER
Default Value	&bi_user.
Description	Defines BI schema name.

3.1.3 AM_DDL_VER

Section	Database
Key	AM_DDL_VER
Default Value	8.2
Description	Defines the currently installed version of Argus Mart.

3.1.4 AM_ETL_OWNER

Section	Database
Key	AM_ETL_OWNER
Description	Defines Argus Mart user who has administrator rights to process an ETL.

3.1.5 AM_LAST_DDL_VER

Section	Database
Key	AM_LAST_DDL_VER
Description	This switch represents the previously installed version of Argus Mart. During fresh installation the value of this switch is same as AM_DDL_VER.

3.1.6 AM_MART_OWNER

Section	Database
Key	AM_MART_OWNER
Description	Defines the Argus Mart schema name.

3.1.7 AM_STAGE_OWNER

Section	Database
Key	AM_STAGE_OWNER
Description	Defines the Argus Staging schema name.

3.1.8 APPLICATION_TYPE

Section	Database
Key	APPLICATION_TYPE
Description	Defines the type of installation for Argus Mart. 0 represents Single-tenant installation 1 represents Multi-tenant installation

3.1.9 DEFAULT_ENTERPRISE

Section	System
Key	DEFAULT_ENTERPRISE
Description	Defines the default enterprise ID for Argus Mart.

3.1.10 DEFAULT_SECURITY_ACCESS

Section	Database
Key	DEFAULT_SECURITY_ACCESS
Default Value	0
Description	Specifies the default security access level for APP user of Argus Mart.

3.1.11 ETL_COMPUTE_MART_USER_STATISTICS

Section	Database
Key	ETL_COMPUTE_MART_USER_STATISTICS
Default Value	1
Description	This switch is used to control the Mart Schema Tables Statistics gathering. 0 represents Do Not Gather Statistics 1 represents Gather Statistics

3.1.12 ETL_COMPUTE_STAGE_USER_STATISTICS

Section	Database
Key	ETL_COMPUTE_STAGE_USER_STATISTICS
Default Value	1
Description	This switch is used to control the Stage Schema Tables Statistics gathering. 0 represents Do Not Gather Statistics 1 represents Gather Statistics

3.1.13 ETL_FR_CONSISTENCY_CHECK

Section	Database
Key	ETL_FR_CONSISTENCY_CHECK
Default Value	1
Description	This switch is used to enable or disable consistency check of code list data during Incremental ETL run. 0 represents Disable consistency check 1 represents Enable consistency check

3.1.14 ETL_PROCESS_FR_REF_DATA

Section	Database
Key	ETL_PROCESS_FR_REF_DATA
Default Value	1
Description	This switch is used to enable or disable processing of cases impacted due to a change in code list data during Incremental ETL run. 0 represents Disable 1 represents Enable

3.1.15 ETL_PROCESS_LM_CFG_REF_DATA

Section	Database
Key	ETL_PROCESS_LM_CFG_REF_DATA
Default Value	1
Description	This switch is used to enable or disable processing of cases impacted due to a change in LM/CFG data during Incremental ETL run. 0 represents Disable 1 represents Enable

3.1.16 ETL_PROCESS_SMQ_CMQ_REF_DATA

Section	Database
Key	ETL_PROCESS_SMQ_CMQ_REF_DATA
Default Value	1
Description	This switch is used to enable or disable processing of cases impacted due to a change in SMQ/CMQ data during Incremental ETL run. 0 represents Disable 1 represents Enable

3.1.17 ETL_SM_ITERATION_NUMBER

Section	Database
Key	ETL_SM_ITERATION_NUMBER
Default Value	NULL
Description	This switch represents the SM Iteration Number during ETL execution.

3.1.18 ETL_STATS_CASCADE_OPTION

Section	Database
Key	ETL_STATS_CASCADE_OPTION
Default Value	TRUE (Statistics should be gathered for all indexes on the table currently being analyzed)
Description	This switch is used to define CASCADE parameter for DBMS_STATS , while gathering statistics of Stage and Mart Schema.

3.1.19 ETL_STATS_ESTIMATE_PERCENT

Section	Database
Key	ETL_STATS_ESTIMATE_PERCENT
Default Value	1
Description	This switch is used to define ESTIMATE_PERCENT parameter for DBMS_STATS , while gathering statistics of Stage and Mart Schema.

3.1.20 ETL_STATS_METHOD_OPT

Section	Database
Key	ETL_STATS_METHOD_OPT
Default Value	FOR ALL COLUMNS SIZE AUTO
Description	This switch is used to define METHOD_OPT parameter for DBMS_STATS , while gathering statistics of Stage and Mart Schema.

3.1.21 ETL_STATS_PARALLEL_DEGREE

Section	Database
Key	ETL_STATS_PARALLEL_DEGREE
Default Value	NULL
Description	This switch is used to define DEGREE of Parallelism for DBMS_STATS , while gathering statistics of Stage and Mart Schema.

3.1.22 ETL_STATUS

Section	Database
Key	ETL_STATUS
Default Value	0
Description	This switch represents the current status of ETL. 0 represents No ETL is executed -1 represents Initial ETL is running 1 represents Initial ETL is completed -2 represents Incremental ETL is running 2 represents Incremental ETL is completed

3.1.23 GMT_OFFSET

Section	Database
Key	GMT_OFFSET
Default Value	NULL
Description	This switch, which is updated by Mart ETL, stores the GMT Offset Value based on Argus Safety Setup.

3.1.24 LOG_ETL_SQL

Section	Database
Key	LOG_ETL_SQL
Default Value	0
Description	This switch is used to enable or disable logging of dynamic SQL queries generated during ETL execution. 0 represents Do not log Queries 1 represents Log Queries

3.1.25 MEMORY_MODEL

Section	Database
Key	MEMORY_MODEL
Default Value	1
Description	This switch is internally used by Schema Creation Tool. (For Oracle internal use only.)

3.1.26 ODI_ETL_STATUS

Section	Database
Key	ODI_ETL_STATUS
Default Value	0
Description	This switch is used to prevent parallel ETL executions. The default value of the switch is 0 and is updated as 1 during ETL execution. This value is reset to 0 on successful completion of ETL.

3.1.27 RLS_OWNER

Section	Database
Key	RLS_OWNER
Description	Defines the Argus Mart Virtual Private Database (VPD) schema name.

3.1.28 SAFETY_DDL_VER

Section	Database
Key	SAFETY_DDL_VER
Description	Specifies the current version of Argus Safety.

3.2 Enterprise-specific Switches

The Enterprise-specific Internal Common Profile Switches for Argus Mart that belong to the `RM_CMN_PROFILE_ENTERPRISE` table are defined in the following sections.

3.2.1 START DATE OF CURRENT DATA SUPPORT

Section	Database
Key	START_DATE_CURRENT_DATA_SUPPORT
Default Value	Blank
Description	FOR FUTURE USE—When the system is first instantiated, this switch represents the minimum <code>EFFECTIVE_START_DATE</code> of the Case Revisions processed by the Initial ETL for each enterprise. Later (in future releases), after archiving or cleaning up of revisions, this value can be set to a later date.

3.2.2 START DATE OF LOCKED REVISION SUPPORT

Section	Database
Key	START_DATE_LOCKED_REVISION_SUPPORT
Default Value	Blank
Description	FOR FUTURE USE—When the system is first instantiated, this switch represents the minimum <code>EFFECTIVE_START_DATE</code> of the Case Revisions processed by the Initial ETL for each enterprise. Later (in future releases), after archiving or cleaning up of revisions, this value can be set to a later date. In this release, this date is same as Start Date of Current Data Support.

3.2.3 LATEST DATE FOR CURRENT DATA AND LOCKED REVISION SUPPORT

Section	Database
Key	LATEST_DATE_CURRENT_LOCKED_REV_SUPPORT
Default Value	Blank
Description	This switch represents the Maximum EFFECTIVE_START_DATE of the Case Revisions processed by the Initial/Incremental ETL for each enterprise. If the ETL does not update any case, this date must not change. This value must be updated as the last step of a successful ETL. It must not be updated if the ETL fails due to an error.

3.2.4 LAST ETL COMPLETION DATE

Section	Database
Key	LAST_ETL_COMPLETION_DATE
Default Value	Blank
Description	This switch represents the date and time (sysdate of Argus Mart database) of the last successfully completed ETL for each enterprise. The last successfully completed ETL must be updated, even if the ETL does not update any case. It must be maintained for administrative purpose only and must not be used for any as-of query.

