

Oracle Argus Mart

Common Profile Document



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Preface

This preface contains the following sections:

- [Documentation accessibility](#)
- [Diversity and Inclusion](#)
- [Related resources](#)
- [Access to Oracle Support](#)

Documentation accessibility

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Related resources

For information about Oracle Argus patches, see [My Oracle Support](#).

All documentation and other supporting materials are available on the [Oracle Help Center](#).

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1

Introduction

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

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

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

All these profile switches are explained in the subsequent chapters.

For more information on this guide's structure, see:

- [Structure of the Guide](#)

Structure of the Guide

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

- Switches that are configured using the Oracle 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.

2

Switches Configurable from Oracle Argus Safety

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

For more information, see:

- [Global Switches](#)
- [Enterprise-specific Switches](#)

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 Oracle Argus Safety are defined in the following sections:

- [ENABLE AI PROCESSING](#)
- [ENABLE SM PROCESSING](#)
- [REVISIONS TO PROCESS](#)
- [CURRENT CASE COPY](#)
- [CUSTOM ROUTINE BEFORE STAGE TABLES POPULATION](#)
- [CUSTOM ROUTINE BEFORE REPORTING TABLES POPULATION](#)
- [CUSTOM ROUTINE AFTER REPORTING TABLES POPULATION](#)
- [CUSTOM ROUTINE BEFORE SIGNAL HELPER TABLES POPULATION](#)
- [CUSTOM ROUTINE AFTER SIGNAL HELPER TABLES POPULATION](#)
- [CUSTOM ROUTINE AFTER ETL](#)
- [MEDDRA POPULATION](#)
- [SM REVISIONS GRANULARITY](#)
- [WHO DRUG POPULATION](#)

ENABLE AI PROCESSING

Parameters	Values
Section	Database
Key	ENABLE_AI_PROCESSING
Default Value	0

Parameters	Values
Description	This switch is used to enable or disable Oracle Argus Mart accessibility from Oracle Argus Insight user interface. 1 represents Enable Oracle Argus Mart accessibility. 0 represents Disable Oracle Argus Mart accessibility.

ENABLE SM PROCESSING

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

REVISIONS TO PROCESS

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

CURRENT CASE COPY

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

CUSTOM ROUTINE BEFORE STAGE TABLES POPULATION

Parameters	Values
Section	Database
Key	PRE_STAGE_TABLES_POPULATION
Default Value	Blank

Parameters	Values
Description	This switch refers to the custom routine to be executed before the population of the Oracle Argus Mart Staging Tables. If this routine is not executed or is not found, the ETL is not run and an error message is displayed.

CUSTOM ROUTINE BEFORE REPORTING TABLES POPULATION

Parameters	Values
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.

CUSTOM ROUTINE AFTER REPORTING TABLES POPULATION

Parameters	Values
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.

CUSTOM ROUTINE BEFORE SIGNAL HELPER TABLES POPULATION

Parameters	Values
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.

CUSTOM ROUTINE AFTER SIGNAL HELPER TABLES POPULATION

Parameters	Values
Section	Database
Key	POST_HELPER_TABLES_POPULATION
Default Value	Blank

Parameters	Values
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.

CUSTOM ROUTINE AFTER ETL

Parameters	Values
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.

MEDDRA POPULATION

Parameters	Values
Section	System
Key	MEDDRA_POPULATION
Default Value	1
Description	This switch is used to control population of the MEDDRA tables during incremental ETL. 1 populates the MEDDRA and MEDDRA J tables. 0 does not populate the MEDDRA and MEDDRA J tables.

SM REVISIONS GRANULARITY

Parameters	Values
Section	Database
Key	SM_REVISIONS_GRANULARITY
Default Value	ALL
Description	Defines the granularity of the SM revisions. <ul style="list-style-type: none">• ALL—Process all revisions in the ETL range.• ETL—Process the latest revision of each case in the ETL range.• DAILY—Process the earliest revision and day-wise latest revision of each case in the ETL range.

WHO DRUG POPULATION

Parameters	Values
Section	System
Key	WHO_DRUG_POPULATION

Parameters	Values
Default Value	1
Description	This switch is used to control population of the WHO Drug table during incremental ETL. 1 populates the WHO Drug tables. 0 does not populate the WHO Drug tables.

Enterprise-specific Switches

To configure Enterprise-specific Common Profile Switches for Oracle Argus Mart, login to each enterprise individually through Oracle 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:

- [FIRST HUMAN LANGUAGE](#)
- [SECOND HUMAN LANGUAGE](#)
- [CUSTOM DATASHEET FOR LISTEDNESS](#)
- [SMQ/CMQ FOR FATAL TERMS](#)

FIRST HUMAN LANGUAGE

Parameters	Values
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.

SECOND HUMAN LANGUAGE

Parameters	Values
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.

CUSTOM DATASHEET FOR LISTEDNESS

Parameters	Values
Section	Database
Key	CUSTOM_DATASHEET_FOR_LISTEDNESS

Parameters	Values
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.

SMQ/CMQ FOR FATAL TERMS

Parameters	Values
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.

3

Oracle Argus Mart Internal Switches

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



Note:

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

For more information, see:

- [Global Switches](#)
- [Enterprise-specific Switches](#)

Global Switches

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

- [AM_APP_OWNER](#)
- [AM_BI_OWNER](#)
- [AM_DDL_VER](#)
- [AM_ETL_OWNER](#)
- [AM_LAST_DDL_VER](#)
- [AM_MART_OWNER](#)
- [AM_STAGE_OWNER](#)
- [APPLICATION_TYPE](#)
- [DEFAULT_ENTERPRISE](#)
- [DEFAULT_SECURITY_ACCESS](#)
- [ETL_COMPUTE_MART_USER_STATISTICS](#)
- [ETL_COMPUTE_STAGE_USER_STATISTICS](#)
- [ETL_FR_CONSISTENCY_CHECK](#)
- [ETL_PROCESS_FR_REF_DATA](#)
- [ETL_PROCESS_LM_CFG_REF_DATA](#)
- [ETL_PROCESS_SMQ_CMQ_REF_DATA](#)
- [ETL_SM_ITERATION_NUMBER](#)
- [ETL_STATS_CASCADE_OPTION](#)

- ETL_STATS_ESTIMATE_PERCENT
- ETL_STATS_METHOD_OPT
- ETL_STATS_PARALLEL_DEGREE
- ETL_STAGE_PARALLEL
- ETL_RM_PARALLEL
- ETL_STATUS
- GMT_OFFSET
- LOG_ETL_SQL
- MEMORY_MODEL
- ODI_ETL_STATUS
- RLS_OWNER
- SAFETY_DDL_VER

AM_APP_OWNER

Parameters	Values
Section	Database
Key	AM_APP_OWNER
Default Value	&sm_app.
Description	Defines Oracle Argus Safety application schema name.

AM_BI_OWNER

Parameters	Values
Section	Database
Key	AM_BI_OWNER
Default Value	&bi_user.
Description	Defines Oracle Analytics schema name.

AM_DDL_VER

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

AM_ETL_OWNER

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

AM_LAST_DDL_VER

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

AM_MART_OWNER

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

AM_STAGE_OWNER

Parameters	Values
Section	Database
Key	AM_STAGE_OWNER
Description	Defines the Oracle Argus Safety Staging schema name.

APPLICATION_TYPE

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

DEFAULT_ENTERPRISE

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

DEFAULT_SECURITY_ACCESS

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

ETL_COMPUTE_MART_USER_STATISTICS

Parameters	Values
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

ETL_COMPUTE_STAGE_USER_STATISTICS

Parameters	Values
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

ETL_FR_CONSISTENCY_CHECK

Parameters	Values
Section	Database
Key	ETL_FR_CONSISTENCY_CHECK

Parameters	Values
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

ETL_PROCESS_FR_REF_DATA

Parameters	Values
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

ETL_PROCESS_LM_CFG_REF_DATA

Parameters	Values
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

ETL_PROCESS_SMQ_CMQ_REF_DATA

Parameters	Values
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

ETL_SM_ITERATION_NUMBER

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

ETL_STATS_CASCADE_OPTION

Parameters	Values
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.

ETL_STATS_ESTIMATE_PERCENT

Parameters	Values
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.

ETL_STATS_METHOD_OPT

Parameters	Values
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.

ETL_STATS_PARALLEL_DEGREE

Parameters	Values
Section	Database
Key	ETL_STATS_PARALLEL_DEGREE

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

ETL_STAGE_PARALLEL

Parameters	Values
Section	Database
Key	ETL_STAGE_PARALLEL
Default Value	2
Description	This switch is used to set the Stage schema parallel hint for Oracle Argus Mart. 2 represents PARALLEL Hint value for Stage schema NULL represents no parallel hint qualifies for Stage schema

ETL_RM_PARALLEL

Parameters	Values
Section	Database
Key	ETL_RM_PARALLEL
Default Value	2
Description	This switch is used to set the RM schema parallel hint for Oracle Argus Mart. 2 represents PARALLEL Hint value for RM schema NULL represents no parallel hint qualifies RM schema

ETL_STATUS

Parameters	Values
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

GMT_OFFSET

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

LOG_ETL_SQL

Parameters	Values
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

MEMORY_MODEL

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

ODI_ETL_STATUS

Parameters	Values
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.

RLS_OWNER

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

SAFETY_DDL_VER

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

Enterprise-specific Switches

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

- [START DATE OF CURRENT DATA SUPPORT](#)
- [START DATE OF LOCKED REVISION SUPPORT](#)
- [LATEST DATE FOR CURRENT DATA AND LOCKED REVISION SUPPORT](#)
- [LAST ETL COMPLETION DATE](#)

START DATE OF CURRENT DATA SUPPORT

Parameters	Values
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 EFFECTIVE_START_DATE 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.

START DATE OF LOCKED REVISION SUPPORT

Parameters	Values
Section	Database
Key	START_DATE_LOCKED_REVISION_SUPPORT
Default Value	Blank

Parameters	Values
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.

LATEST DATE FOR CURRENT DATA AND LOCKED REVISION SUPPORT

Parameters	Values
Section	Database
Key	<code>LATEST_DATE_CURRENT_LOCKED_REV_SUPPORT</code>
Default Value	Blank
Description	This switch represents the Maximum <code>EFFECTIVE_START_DATE</code> 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.

LAST ETL COMPLETION DATE

Parameters	Values
Section	Database
Key	<code>LAST_ETL_COMPLETION_DATE</code>
Default Value	Blank
Description	This switch represents the date and time (sysdate of Oracle 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.