

Oracle® Argus Mart

CMN Profile Table Guide

Release 7.0.3

E48345-01

September 2013

Oracle Argus Mart CMN Profile Table Guide, Release 7.0.3

E48345-01

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Preface

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

This preface includes the following topics:

- [Audience](#)
- [Documentation Accessibility](#)
- [Finding Information and Patches on My Oracle Support](#)
- [Finding Oracle Documentation](#)
- [Related Documents](#)
- [Conventions](#)

Audience

This document is intended for all Argus Mart system administrators and database administrators (DBAs).

Documentation Accessibility

For information about Oracle's commitment to accessibility, visit the Oracle Accessibility Program website at <http://www.oracle.com/pls/topic/lookup?ctx=acc&id=docacc>.

Access to Oracle Support

Oracle customers have access to electronic support through My Oracle Support. For information, visit <http://www.oracle.com/pls/topic/lookup?ctx=acc&id=info> or visit <http://www.oracle.com/pls/topic/lookup?ctx=acc&id=trs> if you are hearing impaired.

Finding Information and Patches on My Oracle Support

Your source for the latest information about Argus Mart is Oracle Support's self-service website My Oracle Support.

Before you install and use Argus Mart, always visit the My Oracle Support website for the latest information, including alerts, White Papers, and bulletins.

Creating a My Oracle Support Account

You must register at My Oracle Support to obtain a user name and password account before you can enter the website.

To register for My Oracle Support:

1. Open a web browser to <https://support.oracle.com>.
2. Click the **Register** link to create a My Oracle Support account. The registration page opens.
3. Follow the instructions on the registration page.

Signing In to My Oracle Support

To sign in to My Oracle Support:

1. Open a web browser to <https://support.oracle.com>.
2. Click **Sign In**.
3. Enter your user name and password.
4. Click **Go** to open the My Oracle Support home page.

Finding Information on My Oracle Support

There are many ways to find information on My Oracle Support.

Searching by Article ID

The fastest way to search for information, including alerts, White Papers, and bulletins is by the article ID number, if you know it.

To search by article ID:

1. Sign in to My Oracle Support at <https://support.oracle.com>.
2. Locate the Search box in the upper right corner of the My Oracle Support page.
3. Click the sources icon to the left of the search box, and then select **Article ID** from the list.
4. Enter the article ID number in the text box.
5. Click the magnifying glass icon to the right of the search box (or press the Enter key) to execute your search.

The Knowledge page displays the results of your search. If the article is found, click the link to view the abstract, text, attachments, and related products.

Searching by Product and Topic

You can use the following My Oracle Support tools to browse and search the knowledge base:

- **Product Focus** — On the Knowledge page under Select Product, type part of the product name and the system immediately filters the product list by the letters you have typed. (You do not need to type "Oracle.") Select the product you want from the filtered list and then use other search or browse tools to find the information you need.
- **Advanced Search** — You can specify one or more search criteria, such as source, exact phrase, and related product, to find information. This option is available from the **Advanced** link on almost all pages.

Finding Patches on My Oracle Support

Be sure to check My Oracle Support for the latest patches, if any, for your product. You can search for patches by patch ID or number, or by product or family.

To locate and download a patch:

1. Sign in to My Oracle Support at <https://support.oracle.com>.
2. Click the **Patches & Updates** tab. The Patches & Updates page opens and displays the Patch Search region. You have the following options:
 - In the **Patch ID or Number** field, enter the number of the patch you want. (This number is the same as the primary bug number fixed by the patch.) This option is useful if you already know the patch number.
 - To find a patch by product name, release, and platform, click the **Product or Family** link to enter one or more search criteria.
3. Click **Search** to execute your query. The Patch Search Results page opens.
4. Click the patch ID number. The system displays details about the patch. In addition, you can view the Read Me file before downloading the patch.
5. Click **Download**. Follow the instructions on the screen to download, save, and install the patch files.

Finding Oracle Documentation

The Oracle website contains links to all Oracle user and reference documentation. You can view or download a single document or an entire product library.

Finding Oracle Health Sciences Documentation

To get user documentation for Oracle Health Sciences applications, go to the Oracle Health Sciences documentation page at:

<http://www.oracle.com/technetwork/documentation/hsgbu-154445.html>

Note: Always check the Oracle Health Sciences Documentation page to ensure you have the latest updates to the documentation.

Finding Other Oracle Documentation

To get user documentation for other Oracle products:

1. Go to the following web page:

<http://www.oracle.com/technology/documentation/index.html>

Alternatively, you can go to <http://www.oracle.com>, point to the Support tab, and then click **Documentation**.

2. Scroll to the product you need and click the link.
3. Click the link for the documentation you need.

Related Documents

This section lists the documents in the Argus Mart documentation set, followed by their part number. The most recent version of each guide is posted on the Oracle website; see "[Finding Oracle Health Sciences Documentation](#)" on page vii.

- Oracle Argus Mart Installation and Administration Guide (Part Number E48402-01)
- Oracle Argus Mart Extensibility Guide (Part Number E48343-01)

The release notes are also posted in the Oracle Health Sciences documentation library.

Conventions

The following text conventions are used in this document:

Convention	Meaning
boldface	Boldface type indicates graphical user interface elements associated with an action, or terms defined in text or the glossary.
<i>italic</i>	Italic type indicates book titles, emphasis, or placeholder variables for which you supply particular values.
monospace	Monospace type indicates commands within a paragraph, URLs, code in examples, text that appears on the screen, or text that you enter.

Introduction

This *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 two chapters: The switches that are configured using the Argus Safety Console and the Internal Profile Switches.

The switches that are configured using the Argus Safety Console are mentioned in Chapter 2 and the Internal Profile Switches are mentioned in Chapter 3.

Further, 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 AM Common Profile Switches to have control over the data that you want to transfer from the Argus Safety database to the AM database. These Common Profile Switches are configured using the Argus Safety Console.

This chapter lists each of those Common Profile Switches along with other details such as Key, default value, and a brief description.

This chapter comprises the following sub-sections:

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

2.1 Global Switches

This section lists all the Global Common Profile Switches for Argus Mart that are configured using the Argus Safety Console. These switches are visible only if you are logged in from a default enterprise.

All these Profile Switches belong to the `CMN_PROFILE_GLOBAL` table that exists in Argus Safety.

This section comprises the following sub-sections:

- `ENABLE SM PROCESSING`
- `REVISIONS TO PROCESS`
- `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`

2.1.1 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>

2.1.2 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>

2.1.3 CUSTOM ROUTINE BEFORE STAGE TABLES POPULATION

Section	Database
Key	PRE_STAGE_TABLES_POPULATION
Default Value	Blank
Description	<p>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.</p>

2.1.4 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.

2.1.5 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.

2.1.6 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.

2.1.7 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.

2.1.8 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

This section lists all the Enterprise-specific Common Profile Switches for Argus Mart.

To configure these switches, you need to login to each enterprise individually through Argus Safety Console. The value of these switches may differ across the enterprises.

All these Profile Switches belong to the **CMN_PROFILE_ENTERPRISE** table.

This section comprises the following sub-sections:

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

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.

This chapter lists each of those Common Profile Switches along with other details such as Key, default value, and a brief description.

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

This chapter comprises the following sub-sections:

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

3.1 Global Switches

This section lists all the Global Internal Common Profile Switches for Argus Mart. All these Profile Switches belong to the **RM_CMN_PROFILE_GLOBAL** table.

This section comprises the following sub-sections:

- [AM_DDL_VER](#)
- [AM_ETL_OWNER](#)
- [AM_LAST_DDL_VER](#)
- [AM_MART_OWNER](#)
- [AM_STAGE_OWNER](#)
- [APPLICATION_TYPE](#)
- [DEFAULT_ENTERPRISE](#)
- [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_STATUS
- GMT_OFFSET
- LOG_ETL_SQL
- MEMORY_MODEL
- ODI_ETL_STATUS
- RLS_OWNER
- SAFETY_DDL_VER

3.1.1 AM_DDL_VER

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

3.1.2 AM_ETL_OWNER

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

3.1.3 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.

3.1.4 AM_MART_OWNER

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

3.1.5 AM_STAGE_OWNER

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

3.1.6 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

3.1.7 DEFAULT_ENTERPRISE

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

3.1.8 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

3.1.9 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

3.1.10 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

3.1.11 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

3.1.12 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

3.1.13 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

3.1.14 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.

3.1.15 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.

3.1.16 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.

3.1.17 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.

3.1.18 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.

3.1.19 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

3.1.20 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.

3.1.21 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

3.1.22 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.)

3.1.23 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.

3.1.24 RLS_OWNER

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

3.1.25 SAFETY_DDL_VER

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

3.2 Enterprise-specific Switches

This section lists all the Enterprise-specific Internal Common Profile Switches for Argus Mart.

All these Profile Switches belong to the **RM_CMN_PROFILE_ENTERPRISE** table.

This section comprises the following sub-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](#)

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 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.

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 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. 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.