Oracle® Banking Digital Experience

Purge Guide

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Purpose

This guide is designed to help acquaint you with the Oracle Banking application. This guide provides answers to specific features and procedures that the user need to be aware of the module to function successfully.

Before you Begin

Kindly refer to our **Getting Started User Guide** for common elements, including Symbols and Icons, Conventions Definitions, and so forth.

Pre-requisites

Specify **User ID** and **Password**, and login to **Home** screen.

Audience

This document is intended for the following audience:

- Customers
- Partners

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Documentation Accessibility

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Access to Oracle Support

Oracle customer access to and use of Oracle support services will be pursuant to the terms and conditions specified in their Oracle order for the applicable services.

Critical Patches

Oracle advises customers to get all their security vulnerability information from the Oracle Critical Patch Update Advisory, which is available at Critical Patches, Security Alerts and Bulletins. All critical patches should be applied in a timely manner to ensure effective security, as strongly recommended by Oracle Software Security Assurance.

Diversity and Inclusion

Oracle is fully committed to diversity and inclusion. Oracle respects and values having a diverse workforce that increases thought leadership and innovation. As part of our initiative to build a more inclusive culture that positively impacts our employees, customers, and partners, we are working to remove insensitive terms from our products and documentation. We are also mindful of the necessity to maintain compatibility with our customers' existing technologies and the need to ensure continuity of service as Oracle's offerings and industry standards evolve. Because of these technical constraints, our effort to remove insensitive terms is ongoing and will take time and external cooperation.

Related Resources

For more information on any related features, refer to the following documents:

- Oracle Banking Digital Experience Installation Manuals
- Oracle Banking Digital Experience Licensing Manuals

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.
italic	Italic type indicates book titles, emphasis, or placeholder variables for which you supply particular values.

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Convention	Meaning
`monospace`	Monospace type indicates commands within a paragraph, URLs, code in examples, text that appears on the screen, or text that you enter.

Screenshot Disclaimer

Personal information used in the interface or documents is dummy and does not exist in the real world. It is only for reference purposes; actual screens that appear in the application may vary based on selected browser, theme, and mobile devices.

Acronyms and Abbreviations

The list of the acronyms and abbreviations used in this guide are as follows:

Table 1 Acronyms and Abbreviations

Abbreviation	Description
OBDX	Oracle Banking Digital Experience

Post-requisites

After finishing all the requirements, please log out from the **Home** screen.

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Steps to add new table for purging

This topic provides information on **Steps to add new table for purging**.

> **Note**
>
> Purge (BatchProcess) Framework has also been modularized effective from OBDX 21.1.1.0.0 release.
>
> Each module can trigger Purging independently and tables belonging to only that module shall be purged.
>
> The actual mechanism involved in Purge Framework remains unchanged.

1. Create history table for table to be purged.
   E.g. created history table for audit log – `DIGX_AL_AUDIT_LOGGING_HIST.sql`
2. Write database function to do purging for table data, i.e. to insert data in history table and delete data from actual table based on date or you can add your own condition in where clause.
   E.g. create database function for audit log – `AP_DIGX_AL_AUDIT_LOGGING.sql`
3. Maintain seed entry for `DIGX_PU_SHELL_PARAMS` –
   Following are some important columns:

   `COD_PURGE_ID`: unique value in table and specify sequence of purging activity

   `NAM_PURGE_TBL`: Name of table to be purged

   `FRQ_PURGE`: specify time duration of purging .when again the purging activity will take place.

   E.g. if it is 1 then next day purging will take place, if it is 2 than after 2 day activity will take place

   `PERD_RETENTION`: Up to what date the data should be retained in actual table

   E.g. if it is 15 then current date - 15 days = date up to purge

   Up to that date the data will be present in actual table and previous data will be moved to history table

   `NAM_PURGE_PROC`: Name of database function which is responsible to do actual purging activity for this table (or related tables).

   E.g. `AP_DIGX_AUDIT_LOGGING.sql`

   `FLG_MNT_STATUS:` Indicates whether purging is active (A) or disabled/inactive (I) for each table.

   `DAT_LAST_PURGE:` Indicates when last purging occurred.

   `DAT_NEXT_PURGE`: Indicates when next purge will occur.

   `DAT_PURGE_UPTO`:-Gives information about date up to which data has been purged.

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TYP_PURGE:-It specifies purge type i.e. if purge type is ‘T’ then whole data will get deleted without backup and if type is ‘S’ then it will call appropriate database function which we have maintained in NAM_PURGE_PROC column .

MODULE_ID:-Specify purging is for which module. The value in this column should exactly match the value of digx-module parameter in web.xml of that module.

Example: Below entry for reference purpose will help to understand the implementation

Figure 1-1 MODULE_ID entry for the implementation

	COD_PURGE_ID	NAM_PURGE_TBL	FRQ_PURGE	PERD_RETENTION	NAM_PURGE_PROC	DAT_LAST_PURGE	DAT_NEXT_P...	COD_STREAM	FLG_MNT_STATUS	MODULE_ID	TYP_PURGE
1	7	DIGX_EP_ACT_LOG_B	1	5	AP_DIGX_EP_ACT_LOG_B	17-02-24	18-02-24	3	A	EP	S
2	10	DIGX_EP_EVT_LOG_B	1	18	AP_DIGX_EP_EVT_LOG_B	17-02-24	18-02-24	3	A	EP	S
3	11	DIGX_EP_ACN_LOG_B	1	18	AP_DIGX_EP_ACN_LOG_B	17-02-24	18-02-24	3	A	EP	S

4. For each module that requires Purging, an entry should be made into **DIGX_CM_TIMER** table. The value in **MODULE** column should exactly match the value of **digx-module** parameter in web.xml of that module. Other columns of this table can be used to determine when to trigger Purge (BatchProcess) and the frequency for that module.
5. After batch execution, following tables should get updated:
   - digx_pu_shell_params
   - digx_pu_statistics
6. WebLogic setup:
   - No separate deployable is now required for Purge (BatchProcess).
   - Create new non XA data source named “BATCH” for purging. In case of entity specific database, ensure there is a BATCH_<entityId> data source created for each entity.
   - Restart the managed server.

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