

Oracle Banking APIs

Purge Guide

Release 19.2.0.0.0

Part No. F26907-01

December 2019

ORACLE®

Purge Guide
December 2019

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1. Preface

1.1 Intended Audience

This document is intended for the following audience:

- Customers
- Partners

1.2 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>.

1.3 Access to OFSS 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.

1.4 Structure

This manual is organized into the following categories:

Preface gives information on the intended audience. It also describes the overall structure of the User Manual.

The subsequent chapters describes following details:

- Introduction
- Preferences & Database
- Configuration / Installation.

1.5 Related Information Sources

For more information on Oracle Banking APIs Release 19.2.0.0.0, refer to the following documents:

- User Manual Oracle Banking APIs Installation Guide

2. Steps to add new table for purging

1. Create history table for table to be purged
E.g. created history table for audit log – DIGX_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_AUDIT_LOGGING.sql

3. Generate 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

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.

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 maintain in NAM_PURGE_PROC column .

MODULE_ID:-Specify purging is for which module

E.g. Framework – FW, Payment – PY etc.

4. Set BATCH_START_SEC, BATCH_START_MIN, and BATCH_START_HOUR for batch scheduler in digx_fw_config_all_b table.

5. After batch execution, following tables should get updated:
 - digx_bt_job_category_master
 - digx_pu_shell_params
 - digx_pu_statistics

6. WebLogic setup:
 - Deploy BatchResourceAdapter.ear on managed server.
 - Create new non XA data source named "BATCH" for purging and do necessary changes in persistence.xml and jdbc.properties files.
 - Restart the managed server.