

Oracle FLEXCUBE Direct Banking

Database Scheduled Jobs
Release 12.0.3.0.0`

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1 Preface

Intended Audience

This Oracle_FLEXCUBE_Direct_Banking_Database_Jobs is intended for the following audience:

This document is primarily targeted at

- Architecture and Design Teams within FLEXCUBE @
- Development Teams
- Implementation Teams
- Implementation Partners

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Structure

This document consists of the following chapter

Chapter 3, "Schedule Jobs"

This chapter discusses the all the Database Jobs available in FCDB.

Chapter 4, "Schedule Jobs Summary"

This chapter discusses the Database Jobs summary in FCDB.

Related Information Sources

For more information on Oracle Flexcube Direct Banking Release 12.0.3.0.0., refer to the following documents:

- 1) Oracle_FLEXCUBE_Direct_Banking_Database_Data_Model.doc
- 2) Oracle_FLEXCUBE_Direct_Banking_Database_Design.xls

2 Abbreviations

FC@	FLEXCUBE @
J2EE	Java 2 Enterprise Edition
Java EE	Java Enterprise Edition
J2SE	Java 2 Standard Edition
DBA	Database Administrator

3 Scheduled Jobs

3.1 Purge File upload table

This scheduled job is used to purge the table used to temporarily hold the uploaded files.

The job invokes procedure “PURGE_FILEUPLOAD” which purges the data.



3.2 Purge Timed out User Sessions

This scheduled job is used to purge the user sessions which have timeout.

The job invokes procedure “PURGE_USERSESSION” which purges the data. The procedure purges the session data & audits termination of the session.



3.3 Purge Temp Tables

This scheduled job is used to purge the temporary tables. This job does not purge the log data.

The job invokes procedure “PURGE_TMPTBL” which maintains the user.



3.4 Maintain hibernated User

This scheduled job is used to maintain the users who have exceeded the hibernation period. “Passwordpolicy” allows to set hibernation period for users. If the user does not successfully logs into the system before the hibernation period, the user is locked.

The job invokes procedure “MAINTAIN_HIBERNATEDUSER” which maintains the user.



3.5 Deactivating channel user

This scheduled job is used to lock/unlock the channel users who have raised a deactivation request for a date range. This job will invoke the procedure to lock the channel user id's whose deactivation requests starts on the calendar day when the job runs and unlocks the channel user id whose deactivation requests ends on the day when the job runs.

The job invokes procedure “ACT_DEACT_CHANNELUSER” which locks/unlocks the user.



3.6 Manage Maintain Log

This scheduled job is used to purge no. of table configured in Purge_Duration table. This is the generic purging activity. This job will invoke the procedure which in turn takes each table configuration from Purge_Duration table and does archive & delete the records depending on the duration specified in the same table.



4 Scheduled Jobs Summary

Job Name	Procedure Invoked	Job Schedule
JOB_PURGE_FILEUPLOAD	PURGE_FILEUPLOAD	Every 32 Minutes
JOB_PURGE_TIMEOUT_USER SESSION	PURGE_USERSESSION	Every 60 Minutes
JOB_PURGE_TMPTBL	PURGE_TMPTBL	Daily at 23:00
JOB_MAINTAIN_HIBERNATED USER	MAINTAIN_HIBERNATEDUSER	Daily at 00:00
JOB_ACT_DEACTCHUSER_<< entity>>	ACT_DEACT_CHANNELUSER	Daily at 00:00 depending on the time zone. User needs to give as a input to the script the time zone for which the job is scheduled to run.
JOB_MANAGE_MAINTAIN_LOG	GENERIC_PURGE_JOB	Daily at 23:00



NOTE :- Before Purging activity gets started, need to run utility FCDB_OFFLINE_TABLES.sql for creating Offline tables in which data will get archived.