

Oracle® Banking Trade Finance Process Management SWIFT Scheduler User Guide



Release 14.8.0.0.0
G28737-01
April 2025

ORACLE®

Copyright © 2022, 2025, Oracle and/or its affiliates.

This software and related documentation are provided under a license agreement containing restrictions on use and disclosure and are protected by intellectual property laws. Except as expressly permitted in your license agreement or allowed by law, you may not use, copy, reproduce, translate, broadcast, modify, license, transmit, distribute, exhibit, perform, publish, or display any part, in any form, or by any means. Reverse engineering, disassembly, or decompilation of this software, unless required by law for interoperability, is prohibited.

The information contained herein is subject to change without notice and is not warranted to be error-free. If you find any errors, please report them to us in writing.

If this is software, software documentation, data (as defined in the Federal Acquisition Regulation), or related documentation that is delivered to the U.S. Government or anyone licensing it on behalf of the U.S. Government, then the following notice is applicable:

U.S. GOVERNMENT END USERS: Oracle programs (including any operating system, integrated software, any programs embedded, installed, or activated on delivered hardware, and modifications of such programs) and Oracle computer documentation or other Oracle data delivered to or accessed by U.S. Government end users are "commercial computer software," "commercial computer software documentation," or "limited rights data" pursuant to the applicable Federal Acquisition Regulation and agency-specific supplemental regulations. As such, the use, reproduction, duplication, release, display, disclosure, modification, preparation of derivative works, and/or adaptation of i) Oracle programs (including any operating system, integrated software, any programs embedded, installed, or activated on delivered hardware, and modifications of such programs), ii) Oracle computer documentation and/or iii) other Oracle data, is subject to the rights and limitations specified in the license contained in the applicable contract. The terms governing the U.S. Government's use of Oracle cloud services are defined by the applicable contract for such services. No other rights are granted to the U.S. Government.

This software or hardware is developed for general use in a variety of information management applications. It is not developed or intended for use in any inherently dangerous applications, including applications that may create a risk of personal injury. If you use this software or hardware in dangerous applications, then you shall be responsible to take all appropriate fail-safe, backup, redundancy, and other measures to ensure its safe use. Oracle Corporation and its affiliates disclaim any liability for any damages caused by use of this software or hardware in dangerous applications.

Oracle®, Java, MySQL, and NetSuite are registered trademarks of Oracle and/or its affiliates. Other names may be trademarks of their respective owners.

Intel and Intel Inside are trademarks or registered trademarks of Intel Corporation. All SPARC trademarks are used under license and are trademarks or registered trademarks of SPARC International, Inc. AMD, Epyc, and the AMD logo are trademarks or registered trademarks of Advanced Micro Devices. UNIX is a registered trademark of The Open Group.

This software or hardware and documentation may provide access to or information about content, products, and services from third parties. Oracle Corporation and its affiliates are not responsible for and expressly disclaim all warranties of any kind with respect to third-party content, products, and services unless otherwise set forth in an applicable agreement between you and Oracle. Oracle Corporation and its affiliates will not be responsible for any loss, costs, or damages incurred due to your access to or use of third-party content, products, or services, except as set forth in an applicable agreement between you and Oracle.

Contents

Preface

Purpose	iv
Audience	iv
Documentation Accessibility	iv
Critical Patches	v
Diversity and Inclusion	v
Conventions	v
Structure	v
Related Documents	v
Screenshot Disclaimer	vi
Acronyms and Abbreviations	vi
Symbols and Icons	vi

1 Configure SWIFT Scheduler with OBTFPM BATCH JOBS

1.1 Pre-requisites	1-1
1.2 Configuring CRON job and scheduler	1-1

Preface

- **Purpose**
This user guide is designed to help you quickly get acquainted with the process of configuring SWIFT scheduler.
- **Audience**
This user guide is intended for the central administrator of the Bank who controls the system and application parameters and ensures smooth functionality and flexibility of the banking application.
- **Documentation Accessibility**
- **Critical Patches**
- **Diversity and Inclusion**
- **Conventions**
- **Structure**
This user guide is organized as follow:
- **Related Documents**
- **Screenshot Disclaimer**
- **Acronyms and Abbreviations**
- **Symbols and Icons**

Purpose

This user guide is designed to help you quickly get acquainted with the process of configuring SWIFT scheduler.

Audience

This user guide is intended for the central administrator of the Bank who controls the system and application parameters and ensures smooth functionality and flexibility of the banking application.

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 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 [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 [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.

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.
<i>italic</i>	Italic type indicates book titles, emphasis, or placeholder variables for which you supply particular values.
<code>monospace</code>	Monospace type indicates commands within a paragraph, URLs, code in examples, text that appears on the screen, or text that you enter.

Structure

This user guide is organized as follow:

Topics	Description
Preface	Preface gives information on the intended audience, structure, and related documents for this User Manual.
Configuring SWIFT scheduler with OBTFPM BATCH JOBS	This topic describes about Configuring SWIFT scheduler.

Related Documents

Formore information on any related features, you can refer to the following documents:

- Oracle Banking SecurityManagement System User Guide
- GettingStarted User Guide

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.

Acronyms and Abbreviations

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

Table 1 Acronyms and Abbreviations

Abbreviation	Description
OBTfPM	Oracle Banking Trade Finance Process Management
LC	Letter of Credit
BC	Bankers Cheque
FX	Foreign Exchange
CCY	Currency
LCY	Local Currency
FCY	Foreign Currency
LOV	List of Values
CIF	Customer Information File
UDF	User Defined Fields
FFT	Free Format Text
SBLC	Standby Letter of Credit

Symbols and Icons

The list of symbols and icons available on the screens are as follows:

Table 2 Symbols and Icons - Common






Symbol/Icon	Function
	Minimize
	Maximize
	Close
	Perform Search
	Open a list

Table 2 (Cont.) Symbols and Icons - Common























Symbol/Icon	Function
	Date Range
	Add a new record
	Navigate to the first record
	Navigate to the last record
	Navigate to the previous record
	Navigate to the next record
	Grid view
	List view
	Refresh
	Click this icon to add a new row.
	Click this icon to delete a row, which is already added.
	Calendar
	Alerts
	Unlock Option
	View Option
	Reopen Option

Table 3 Symbols and Icons - Widget

Symbol/Icon	Function
	Open status
	Unauthorized status
	Rejected status
	Closed status
	Authorized status
	Modification Number

1

Configure SWIFT Scheduler with OBTFPM BATCH JOBS

This topic consists of following sub-topics:

- [Pre-requisites](#)
- [Configuring CRON job and scheduler](#)
This topic provides the systematic instructions to configure the SWIFT scheduler.

1.1 Pre-requisites

Following services should be deployed and should be up and running:

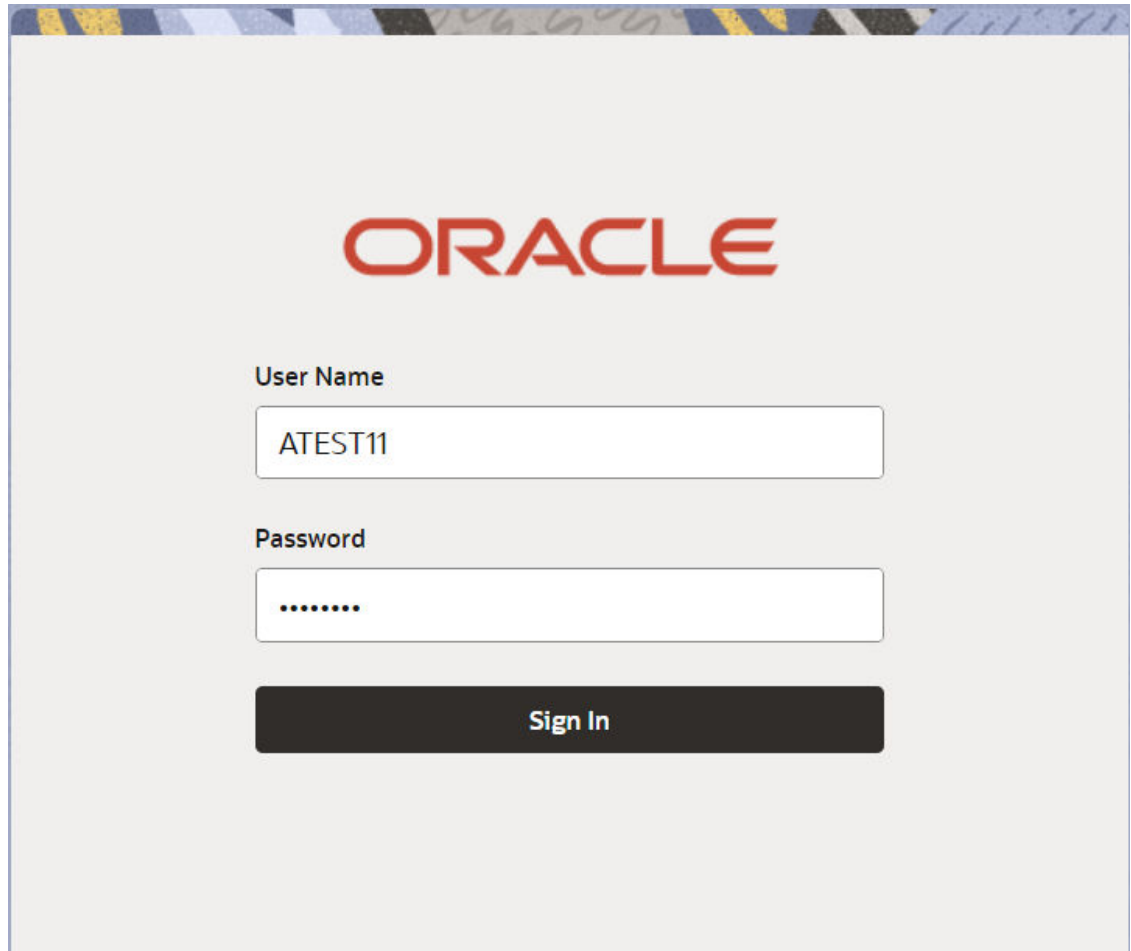
- plato-batch-server
- obtfpm-batch-jobs
- obtfpm-adapter-services

1.2 Configuring CRON job and scheduler

This topic provides the systematic instructions to configure the SWIFT scheduler.

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

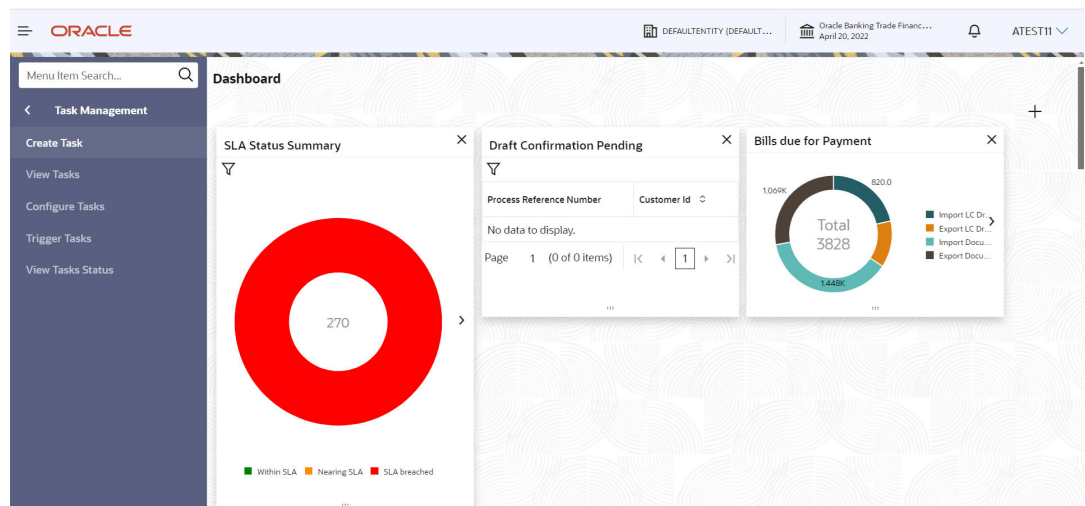
Figure 1-1 Login Screen



The login screen features the Oracle logo at the top. Below it, there are two input fields: 'User Name' with the text 'ATEST11' and 'Password' with masked characters. A 'Sign In' button is positioned at the bottom.

1. On **Home** screen, click **Task Management**. Under **Task Management**, click **Create Task**.

Figure 1-2 Create Task - Menu



The **Create Task** screen is displayed.

Figure 1-3 Create Task

2. On **Create Task** screen, specify the following details:

- a. Task Name: Give any task name (eg: Swift Job)
- b. Task Definition: Enter this value:

```
appId:::OBTFPMBATCH;microServiceName:::obtfpm-batch-
jobs;contextRoot:::obtfpm-batch-jobs;
jobName:::swiftJob;
```

3. Click **Create** and save the details.
4. Navigate to **Configure Task** screen.
5. On **Home** screen, click **Task Management**. Under **Task Management**, click **Configure Task**.

Here we will configure the scheduler and CRON expression.

6. Specify the following details:
 - a. Select **Schedule** option.
 - b. **Task Name** : Select Task name, **this is same task that we saved in Step 3**.
 - c. **Task Trigger Name**: It will be defaulted with value constructed by concatenation of Task Name and Type of Task. It can be changed as per user's requirement.
 - d. **CRON Expression/Topic Name**: Enter Cron expression as required. **Recommended expression: 0 0/10 * * * ? (Trigger every 10 Minutes)**

Figure 1-4 Configure Tasks

Configure Tasks

Task Name	Task Definition	Actions
No data to display.		

Page 1 (0 of 0 items) |< < 1 > >|

☐ Event ☒ Schedule

Task Name

Required

Task Trigger Name

enabled

CRON Expression

enabled

Additional Trigger Parameters

enabled

Save

7. Save the details.

Task will be triggered every 10 minutes.

Example of configuring for different branches.