

Limit Tree

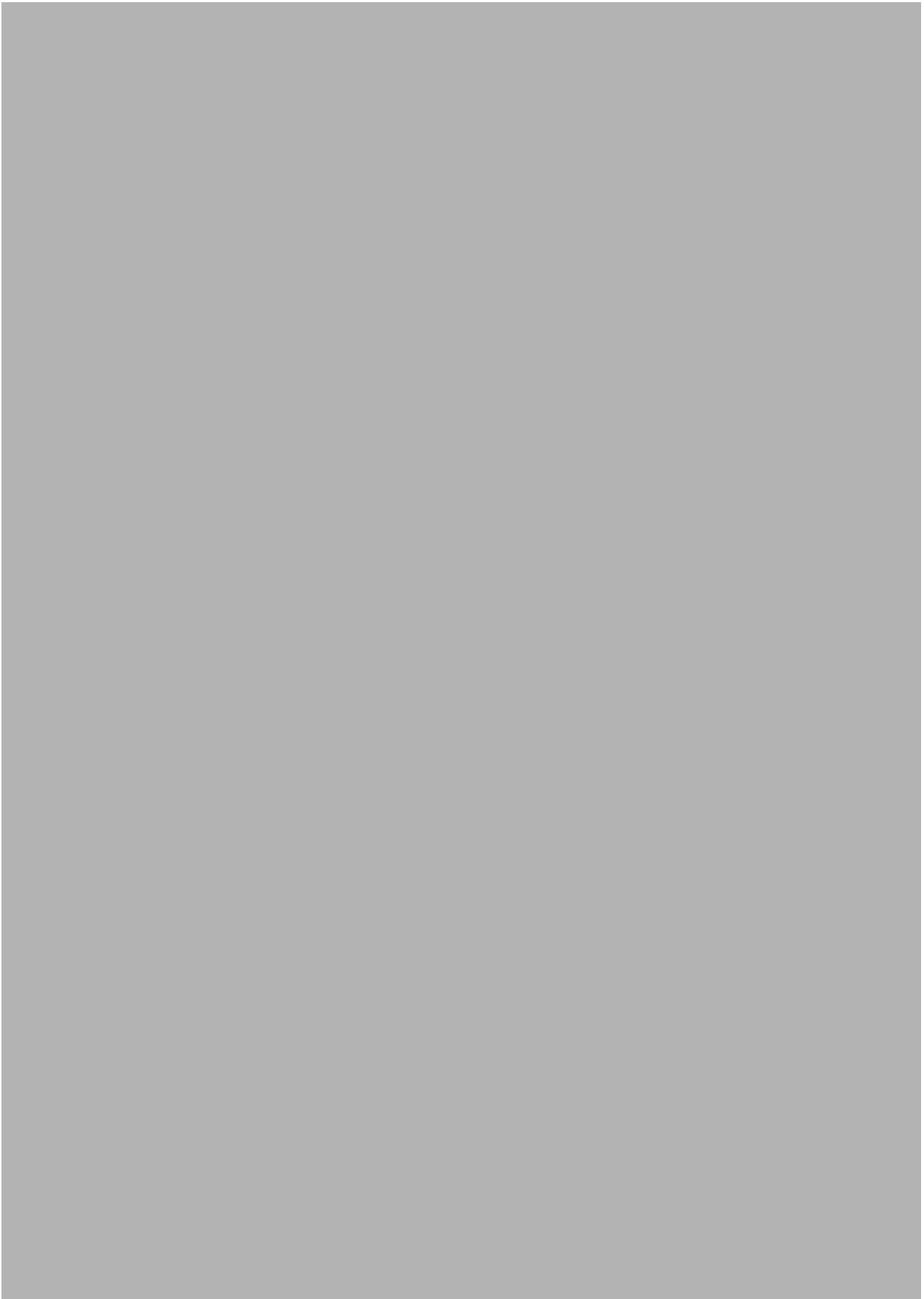
**Oracle Banking Trade Finance Process Management**

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# Oracle Banking Trade Finance Process Management

Welcome to the Oracle Banking Trade Finance Process Management (OBTFPM) User Guide. This guide provides an overview on the OBTFPM application and takes you through the various steps involved in creating and processing trade finance transactions.

This document will take you through following activities in OBTFPM:

- To create and handle Trade Finance transaction.
- Help users to conveniently create and process Trade Finance transaction

## Overview

OBTFPM is a Trade Finance Middle Office platform, which enables Bank to streamline the Trade Finance operations. OBTFPM enables the customers to send request for new trade finance transaction either by visiting the branch (offline channels) or through SWIFT/Trade Portal/other external systems (online channels).

## Benefits

OBTFPM helps banks to manage trade finance operations across the globe in different currencies. OBTFPM allows you to:

- Handle all trade finance transactions in a single platform.
- Provides support for limit verification and limit earmarking.
- Provide amount block support for customer account.
- Provides acknowledgement to customers.
- Enables the user to upload related documents during transaction.
- Enables to Integrate with back end applications for tracking limits, creating limit earmarks, amount blocks, checking KYC, AML and Sanction checks status.
- Create, track and close exceptions for the above checks.
- Enables to use customer specific templates for fast and easy processing of trade transactions that reoccur periodically.

## Key Features

- Stand-alone system that can be paired with any back end application.
- Minimum changes required to integrate with bank's existing core systems.
- Faster time to market.
- Capable to interface with corporate ERP and SWIFT to Corporate.
- Highly configurable based on bank specific needs.
- Flexibility in modifying processes.

## Limit Tree

Corporates usually have multiple limits as part of the credit facilities enjoyed by them with the bank. The facilities can be Fund based or Non-Fund based.

Limit Tree process enable the user to view all the facilities (Limits) linked to a customer in a single page in tree structure.

The first level of parent limit line is displayed, on Customer id Search. On clicking of any Limit tile, the corresponding next level Limit/Sub limit is displayed. Each Node displays the Line Id, Limit Amount, Available Amount, and Line Currency.

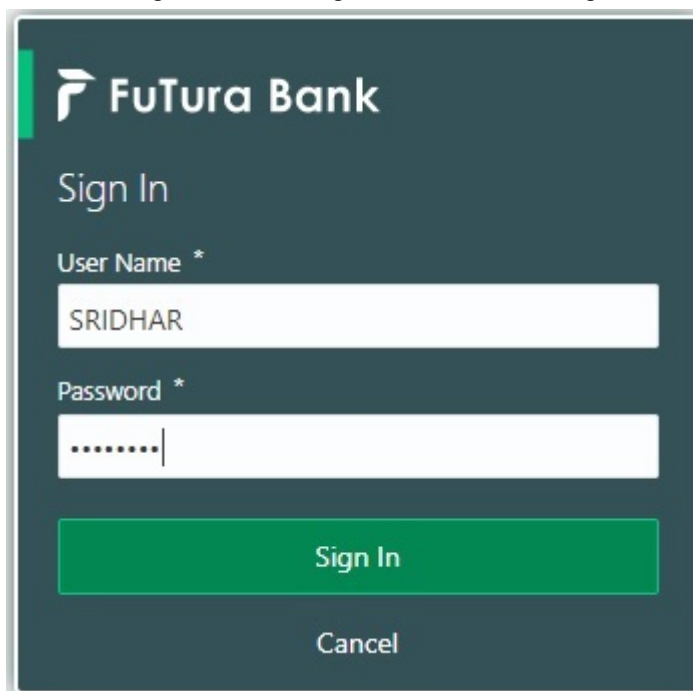
The available amount is highlighted with Green/Red colour code. The number of sub nodes is displayed as icon. Comprehensive Line details should be displayed if the user clicks on the Line ID link in any Node.

On clicking on the Line ID link, the separate screen should pop up and displays all the Limit details as read only. On expansion of final Node, Line structure should be in Tree view.

In the subsequent steps, let's see the steps to make an enquiry for the contracts available in back office and mid office:

### Limit Tree - Main menu

1. Using the entitled login credentials for Registration stage, login to the OBTFPM application.

The image shows a login screen for FuTura Bank. At the top left is the FuTura Bank logo, which consists of a stylized 'F' icon followed by the text 'FuTura Bank'. Below the logo is the text 'Sign In'. There are two input fields: 'User Name \*' with the text 'SRIDHAR' entered, and 'Password \*' with masked characters '.....'. Below these fields are two buttons: a green 'Sign In' button and a 'Cancel' button.

2. On login, user must be able to view the dashboard screen with widgets as mapped to the user.

The screenshot shows the FuTura Bank Dashboard. The left sidebar contains a menu with items: Core Maintenance, Dashboard (selected), Maintenance, Tasks, and Trade Finance. The main dashboard area displays several widgets:

- Draft Confirmation Pending:** A table with columns Customer Name, Application Date, and Status. Data rows include EMR & CO (25-06-2018), NA (25-06-2018), and NA (21-06-2018).
- Hand-off Failure:** A table with columns Branch, Process Name, and Stage Name. Data row: Bank Futura, NA, Retry HandOf.
- Priority Details:** A table with columns Branch, Process Name, and Stage Name. Data rows include Bank Futura, NA, Amount Blo; Bank Futura, NA, Amount Blo; and 004, NA, Loan Applic.
- High Value Transactions:** A bubble chart showing transactions over time. The y-axis ranges from -20K to 140K, and the x-axis ranges from -2 to 12. A legend indicates GBP.
- SLA Breach Details:** A table with columns Customer Name, SLA Breached(mins), and Priority. Data rows include NA (23474, H, KEERTIV01), HSBC BANK (26667, M, SHUBHAM), WALL MART (23495, SHUBHAM), and EMR & CO (26780, M, GOPINATH01).
- Priority Summary:** A table with columns Branch, Process Name, and Stage Name. Data row: 203, Cucumber Testing, test descrip.
- Hold Transactions:** A table with columns Branch, Process Name, and Stage Name.
- SLA Status:** A dropdown menu currently showing Cucumber Testing.
- Tasks Detailed:** A dropdown menu currently showing Cucumber Testing.

3. Click Trade Finance> Limit Tree.

The screenshot shows the Oracle Dashboard. The left sidebar contains a menu with items: Cockpit, Core Maintenance, Dashboard (selected), Machine Learning, Maintenance, Security Management, Tasks, Trade Finance, Administration, Bank Guarantee Advise, Bank Guarantee Issuance, Enquiry, Export - Documentary Collection, Export - Documentary Credit, Import - Documentary Collection, Import - Documentary Credit, Initiate task, **Limits Tree** (highlighted with a red box), and Maintenance. The main dashboard area displays several widgets:

- Hand-off Failure:** A table with columns Branch, Process Name, Stage Name, Process Reference Number, Customer Name, and Hand-off user. Data rows include PK2, Import LC Issuance, Handoff RetryTask, PK2LCI000059596, 001044, GOPINATH02; and PK2, Import Documentary Collection Booking, Handoff RetryTask, PK2IDCB000059528, 001044, SUNDAR01.
- High Priority Tasks:** A table with columns Branch, Process Name, Stage Name, Process Reference Number, Customer Name, and User ID. Data rows include PK2, Import LC Issuance, Scrutiny, PK2LCI000059662, 001043, AKSHAY02; and PK2, Import LC Issuance, Scrutiny, PK2LCI000059661, 001043, AKSHAY02.
- Pending Exception Approval:** A table with columns Branch, Process Name, Stage Name, Process Reference Number, Customer Name, and User ID. Data row: (0).

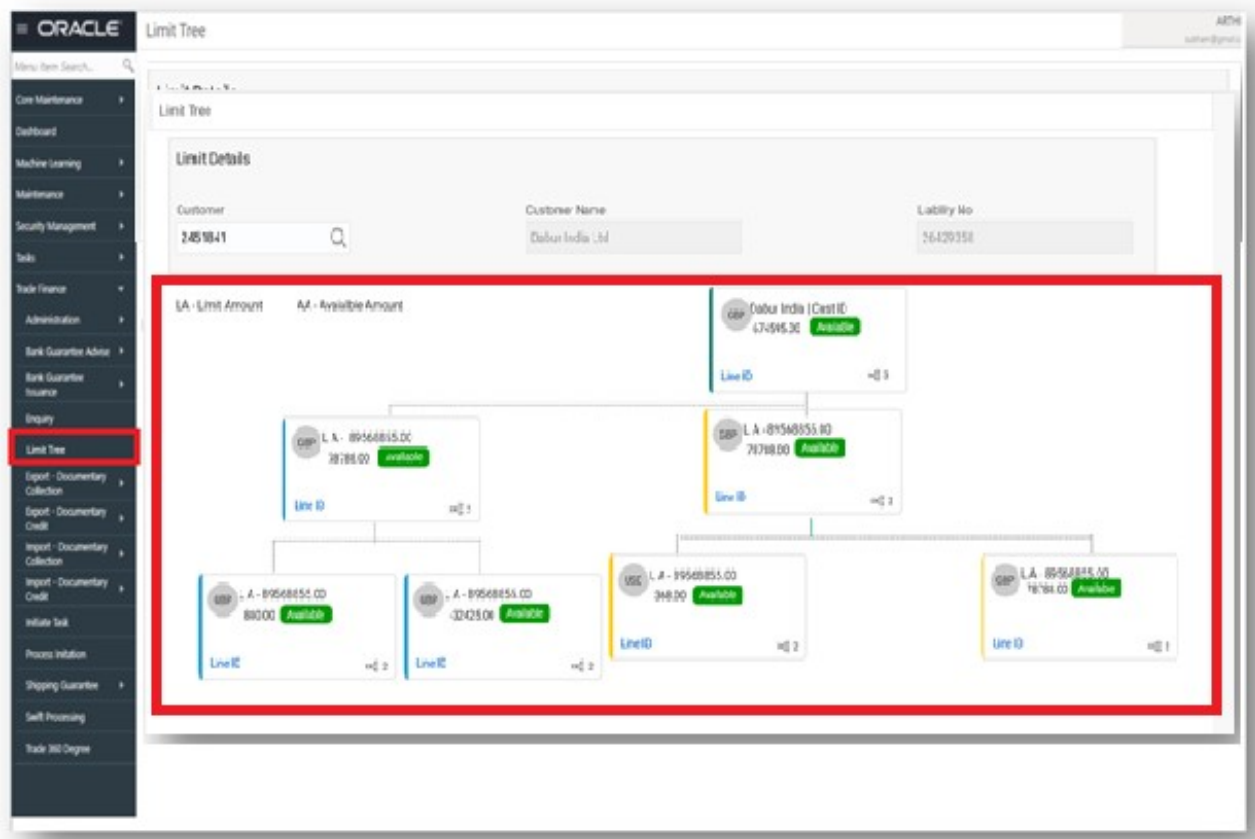


## Limit Tree

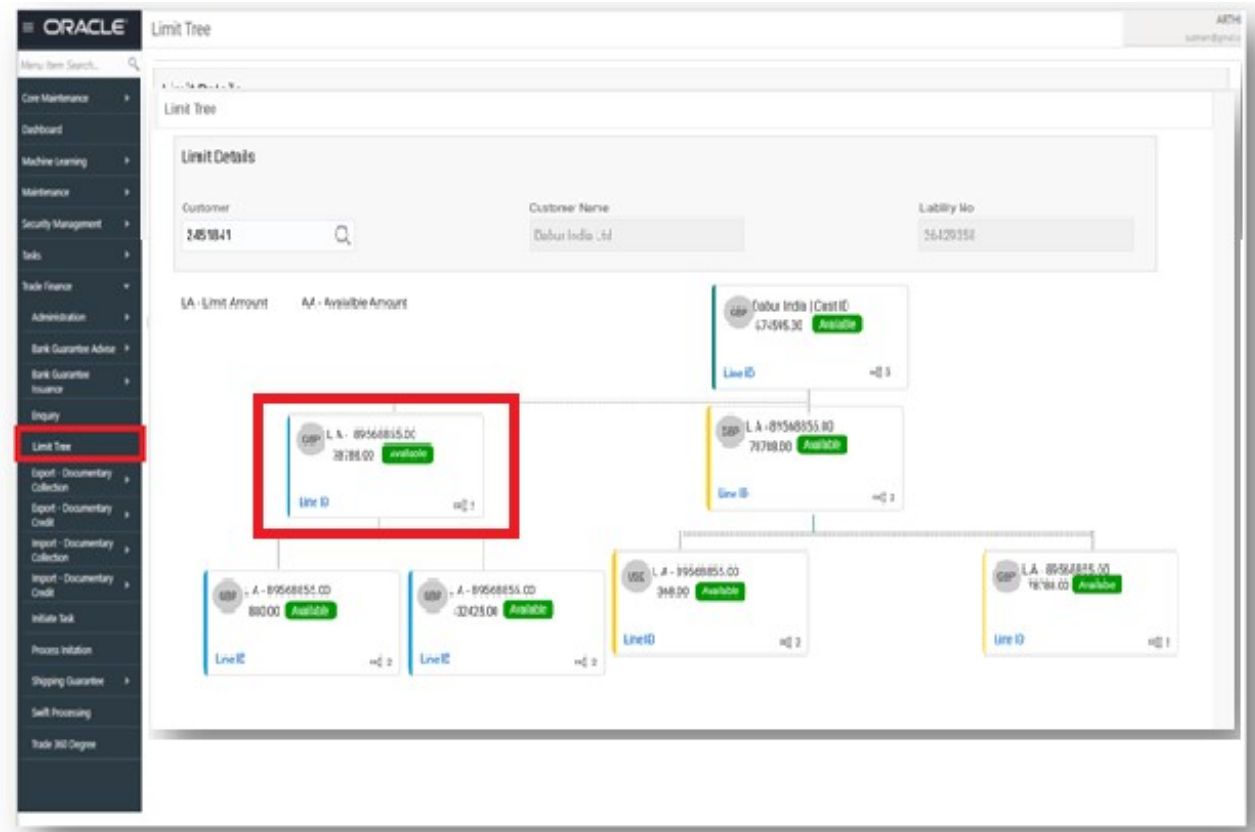
Provide the Limit Details based on the description in the following table:

Field	Description	Sample Values
Customer Id	Provide the Customer Id. Alternatively, user can search the Customer Id using LOV.  In the LOV, user can input Customer Number, Customer Name, Liability No to fetch the limit details. Based on the search result, select the applicable Customer for viewing the limit tree.	
Customer Name	Customer Name will be populated based on the selected Customer Id from the LOV.	EMR & CO
Liability No	Liability No will be populated based on the selected Customer Id from the LOV.	

- On successful selection of the liability id from the LOV result, the line associated with the Customer Liability should be queried from the ELCM system and display only the first level node of the limit structure. On clicking on the each Node tiles, the corresponding child nodes is displayed.



5. On clicking Line Id link on any node, the detailed information of line details is displayed as read-only.



## Limit Details

Limit Details

Limit Details

Liability No

001044

Line Code

001044

Revolving Line

☐

Liability Name

001044

Line Serial Number

1

Unadvised

☐

Branch

PKZ

Line Currency

GBP

Main Line

Line Description

Availability

Limit Status

Active

Final Expiry Date

Dec 24, 2020

Available

☐

Renewal Date

Jan 9, 2021

Start Date

Feb 12, 2020

Expiry Date

Dec 24, 2020

Amount

Available Amount

999528479533.96

Effective Line Amount Basis

L

Approved Amount

999999999999

Utilized Amount

0

Effective Line Amount

999999999999

Amount Utilized Today

0

Limit Amount

999999999999

Transfer Amount

0

Block Amount

471520465.04

Collateral Amount

0

Exception

Exception Transaction Amount

Exception Breach

Tenor Details

Tenor	Days	Exception	Utilization

Page 1 of 1 (1 of 1 items)

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1

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Provide the Collection Details based on the description in the following table:

Field	Description	Sample Values
Liability Number	Read only field.	
Liability Name	Read only field.	
Branch	Read only field.	
Main Line	Read only field.	
Line Code	Read only field.	
Line Serial number	Read only field.	
Line CCY	Read only field.	
Line Description	Read only field.	
Revolving Line	Read only field.	
Unadvised	Read only field.	
Availability		
Limit Status	Read only field.	
Available	Read only field.	
Start Date	Read only field.	
Expiry Date	Read only field.	
Final Expiry Date	Read only field.	
Renewable Date	Read only field.	

Field	Description	Sample Values
Amount		
Available Amount	Read only field.	
Utilized Amount	Read only field.	
Amount Utilized Today	Read only field.	
Block Amount	Read only field.	
Effective Line Amount Basis	Read only field.	
Effective Line Amount	Read only field.	
Limit Amount	Read only field.	
Collateral Amount	Read only field.	
Approved Amount	Read only field.	
Transfer Amount	Read only field.	
Exception		
Exception Transaction Amount	Read only field.	
Tenor Details		
Tenor	Read only field.	
Days	Read only field.	
Exception	Read only field.	
Utilization	Read only field.	

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### References

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

- Process Code Maintenance User Guide
- Queue Maintenance User Guide

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