Oracle® Banking Enterprise Limits and Collateral Management Test Case Management





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Preface

- Purpose
- Audience
- · Documentation Accessibility
- Critical Patches
- Diversity and Inclusion
- Basic Actions
- Related Documents
- Conventions
- Screenshot Disclaimer
- Acronyms and Abbreviations

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

Symbols and Icons

The lists of symbols, buttons and shortcut key that are used in the application to perform various tasks are covered in this topic.

Prerequisite

1.1 Purpose

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

User can further obtain information specific to a particular field by placing the cursor on the relevant field and pressing <F1> on the keyboard.

1.2 Audience

This guide is intended for the following User/User Roles:

Table 1-1 Audience

Role	Function
Back office data entry clerk	Input functions for funds
Back office managers/officers	Authorization functions
Product Managers	Product definition and authorization
End of day operators	Processing during end of day / beginning of day

1.3 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.

1.4 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.

1.5 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.

1.6 Basic Actions

Table 1-2 Basic Actions

Action	Description
Approve	Used to approve the initiated report. This button is displayed, once the user click Authorize .
Audit	Used to view the maker details, checker details, and report status.
Authorize	Used to authorize the report created. A maker of the screen is not allowed to authorize the report. Only a checker can authorize a report, created by a maker.
Close	Used to close a record. This action is available only when a record is created.
Confirm	Used to confirm the performed action.
Cancel	Used to cancel the performed action.
Compare	Used to view the comparison through the field values of old record and the current record. This button is displayed in the widget, once the user click Authorize .
Collapse All	Used to hide the details in the sections. This button is displayed, once the user click Compare .
Expand All	Used to expand and view all the details in the sections. This button is displayed, once the user click Compare .
New	Used to add a new record. When the user click New , the system displays a new record enabling to specify the required data.



Table 1-2 (Cont.) Basic Actions

Action	Description
ок	Used to confirm the details in the screen.
Save	Used to save the details entered or selected in the screen.
View	Used to view the report details in a particular modification stage. This button is displayed in the widget, once the user click Authorize .
View Difference only	Used to view a comparison through the field element values of old record and the current record, which has undergone changes. This button is displayed, once the user click Compare .
Unlock	Used to update the details of an existing record. System displays an existing record in editable mode.

1.7 Related Documents

For more information refer to the Oracle Banking manuals on:

- · Development of Launch Forms and Others Screens
- Enterprise Collaterals User Guide
- Enterprise Limits and Collaterals Common User Guide

1.8 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.
monospace	Monospace type indicates commands within a paragraph, URLs, code in examples, text that appears on the screen, or text that you enter.

1.9 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.

1.10 Acronyms and Abbreviations

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

Table 1-3 Acronyms and Abbreviations

Acronyms	Abbreviations
CIF	Customer Information File

Table 1-3 (Cont.) Acronyms and Abbreviations

Acronyms	Abbreviations
CASA	Current Account and Savings Account
DDA	System that holds the CASA account and balances
ELCM	Enterprise Limits and Collateral Management
ECA	External Credit Approval
FCUBS	Oracle FLEXCUBE Universal Banking Solution
GW	Gateway
HTTP	Hyper Text Transfer Protocol
ID	Identification Number
Mark EOTI	Mark End of Transaction Input
Mark TI	Mark Transaction Input
OFSAA	Oracle Financial Services Analytical Applications
ORMD	Oracle Revenue and Billing Management
PK	Primary Key
RDBMS	Relational Data Base Management System
SMS	Security Services
UI	User Interface
VD	Value Date
XML	Extensible Mark-up Language
XSD	XML Schema Definition
XSLT	Extensible Stylesheet Language Transformations

1.11 Symbols and Icons

The lists of symbols, buttons and shortcut key that are used in the application to perform various tasks are covered in this topic.

Table 1-4 Symbols and Icons

Icons	Function
Q	Perform search
3 C	Minimize
•	Navigate to the next record
•	Navigate to the previous record
	Toggle OFF
	Toggle ON
×	Delete
+	Click this icon to add a new row.



Table 1-4 (Cont.) Symbols and Icons

Icons	Function
_	Click this icon to delete an existing row.
=	List view
	Maximize
K	Navigate to the first record
>1	Navigate to the last record
艮	Advance search
艮	Search record
	Save the record
₩	Reset the record
	Clear the record

Table 1-5 Symbols and Icons - Audit Details

Icons	Function
20	A user
≘	Branch details
	Date and Time

1.12 Prerequisite

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



2

Introduction

This topic provide the list sub-topics in this test case management document.



Overview of Test Case Management

This topic provides an overview of Test Case Management.

This tool (provided as part of Developer Workbench) can save Test plans and execute the test cases. This is very helpful for a Testing team, where they need not do maintenance for every release. Users can execute the Run Charts & proceed with transactions.

FLEXCUBE Universal Banking Maintenance/Online Screens Test Cases into the database by uploading them in Excel sheets to the TCM tool. These Test Cases can be logically grouped to build a Run Chart to run all test cases with a single operation. The test Case Management system is designed to automate the ITRs within each release. This tool reduces a lot of time and effort for the Testing team.

The below sections explain the common administrative features of Development Workbench.

Refer to the below table for the functions of Development Workbench Admin User, Release Admin User and TCM user

Table 3-1 Types of Admin Users

Admin User	Function
Development Workbench Admin User	The main functions of Development Workbench Admin User are: Creating a new release Creating Release admin for the specific release
Release Admin User	The main functions of Release Admin User are: Creating User ID's
TCM User	The main functions of TCM User are: Block Detail Upload Test Case Definition Test Case Upload Create Request Test Case Execution Run chart Definition Run Chart Execution

Features of Development Workbench

This topic explains the systematic instructions about the features of the development workbench.

In the development workbench, refer to the following features.

- Login Screen
- Homepage
- Browser
- Windows
- Options
- Sign Out

Each function is explained in the below steps.

1. Launch the Development Workbench application from the start menu.

Only the Release Admin has the rights to create new Users. Development Workbench Admin creates a new release and assign one user as a Release admin for that release.

The **Development Workbench Login** screen displays.

Figure 4-1 Login Screen



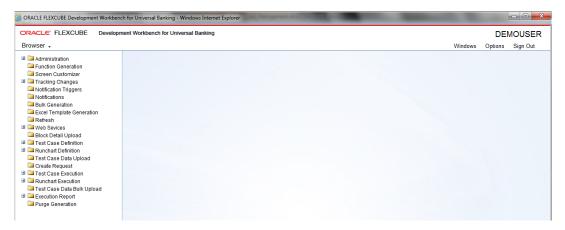


User should make sure that the same User ID is created in FLEXCUBE.

2. Specify the User ID, Password and click on Sign In.

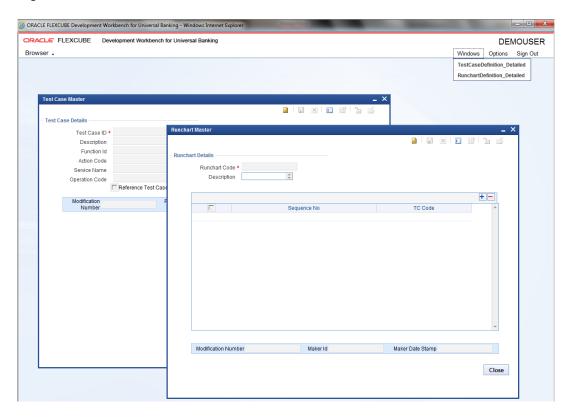
The **Development Workbench Homescreen** is display.

Figure 4-2 Homescreen



- 3. On the **Homescreen**, to view the menu, click on **Browser**.
- To swap the open windows in the application on the Homescreen, click on Windows.
 The Windows screens displays.

Figure 4-3 Windows





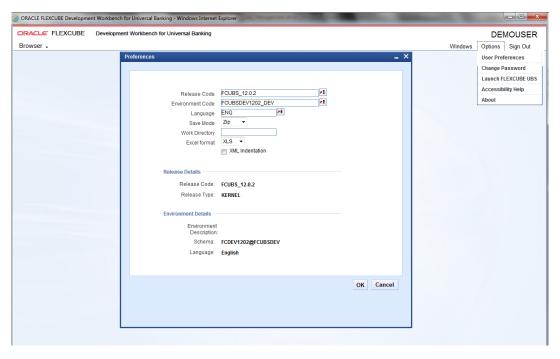
- 5. On the Homescreen, to view the available options, click on Options. The available options are:
 - a. User Preferences
 - b. Change Password
 - c. Launch FLEXCUBE UBS
 - d. Accessibility Help
 - e. About

Figure 4-4 Options



- 6. To launch the FCUBS application, click on Launch FLEXCUBE UBS under Options.
 - The FCUBS link is given at the time of Release creation which can be modified at any release stage by the release Admin.
- 7. To launch the User Preferences, click on **User Preferences** under **Options**.
 - The **Preferences** screen displays.

Figure 4-5 Preferences



8. The Preferences screen displays the current user release & schema details. To switch between releases and environments, click the **User Preferences** option.



- Click Choose next to Release code and Environment code. The user can view the releases and the corresponding environments and map accordingly.
- 10. Click OK.

Preferences screen is closed.

11. To change the password, click Change Password option under Options.

The **Change Password** pop-up window displays.

Figure 4-6 Change Password



12. On the Change Password pop-up window, specify the fields.

For more information on fields, refer to the field description table.

Table 4-1 Change Password

Field	Description
Old Password	Specify the existing password.
New Password	Specify the New Password.
Confirm Password	Re-enter the New Password.

13. Click OK.

The **Password** is changed.

14. To Sign Out of TCM, click on Sign Out.

The Login page displays.

Block Detail Upload

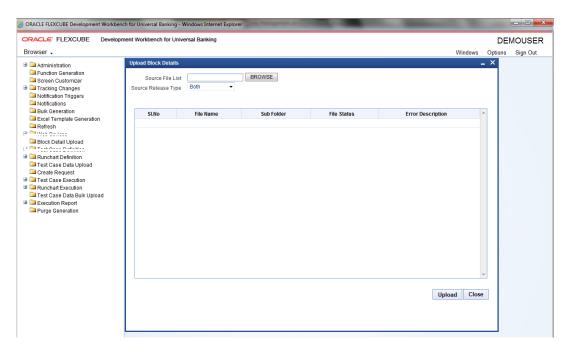
This topic explains the systematic instructions to upload block details. This screen helps users extract the details from the function Ids _RAD.xml files.

the Upload Block Details screen helps users extract the details from the function Ids _RAD.xml files.

1. On the Homescreen under the Browser, click on Block Detail Upload.

The Upload Block Details screen is displayed.

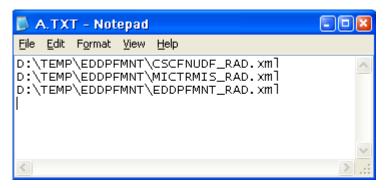
Figure 5-1 Upload Block Details



- 2. On the Upload Block Details screen, to upload the Source File List, click on Browse.
- 3. Select the text file and click Open.

The text file contains a list of RAD XML's that must be extracted and prepared along with its call forms. The text file contains the location of the RAD XML.

Figure 5-2 Text File



- 4. Specify the **Source Release Type** as Both from the drop-down list.
- 5. Click Upload.

Note:

To generate a text file that contains a list of RADXML files, the user has to follow these steps:

- Command Prompt > Specific folder where RADXMLS are stored >
- DIR /B /S >Files.txt

Note:

Block detail information needs to be re-generated every time there is a change in the source.

The Call form has to be placed above the main function id in the source file list Bulk Details are uploaded.

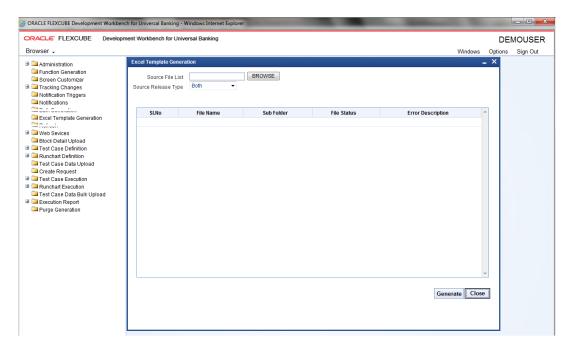


Excel Template Generation

This topic explains systematic instructions to generate Excel Template.

On the Homescreen under the Browser, click on Excel template Generation.
 The Excel template Generation screen is displayed.

Figure 6-1 Excel Template Generation



- 2. On the Excel Template Generation screen, to upload the Source File List, click Browse.
- 3. Select the text file and click Open.
- 4. Specify the **Source Release Type** as Both from the drop-down list.
- Click Generate.



The Excel template needs to be re-generated every time there is a change in the source after uploading the new block details.

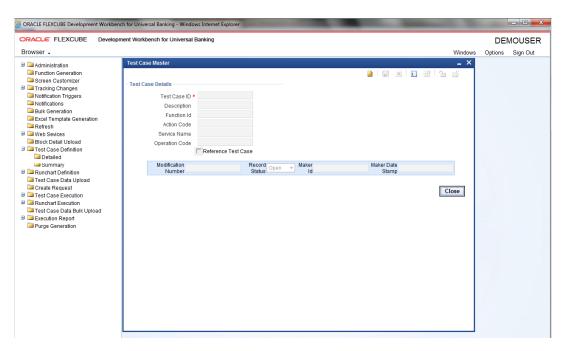
Test Case Definition

This topic explains the systematic instructions to define the test case.

 On the Home Screen, under Browser, expand Test Case Definition and click on Detailed.

Test Case Master screen is displayed.

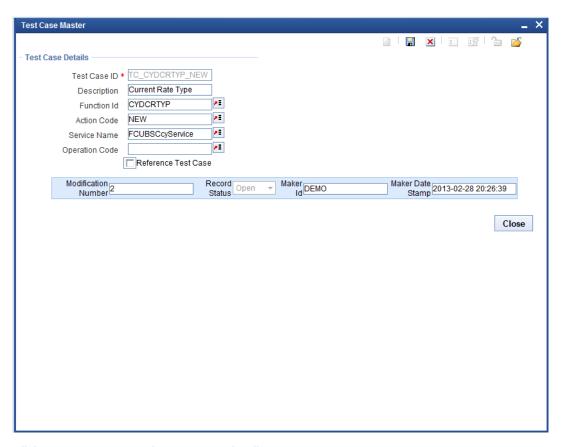
Figure 7-1 Test Case Master



2. On the **Test Case Master** screen, to create new test case click the first command.

Test Case Master screen is displayed.

Figure 7-2 New Test Case



- 3. Click on **Save**, to save the test case details.
- 4. To query the data, click on the fourth command (add icon)
- 5. To get the queried data, click on the fifth command. (add icon)

Note:

Function Id and Action code combination is used to take care of FCUBS requests, while Service Name and Operation Code is used to take care of Web Services requests.

6. Click on Close button.

Test Case Master screen is closed.

On the Home Screen, under Browser, expand Test Case Definition and click on Summary.

Test Case Master Summary screen is displayed.

ORACLE FLEXCUBE Development Workbench for Universal Banking - Windows Internet Explorer ORACLE: FLEXCUBE Development Workbench for Universal Banking DEMOUSER Browser . Options Sign Out Administration
Function Generation
Screen Customizer Tracking Changes
Notification Triggers
Notifications
Bulk Generation Search Reset Description Function ID Excel Template Generation Refresh Refresh

Refresh

Refresh

Block Detail Upload

Test Case Definition

Summary

William Leminon

Test Case Data Upload

Test Case Data Upload Test Case Id Description Function Id Action Code Service Name TEST_SE01 SEDXDLNL NEW TC_CYDCRTYP_NEW Current Rate Type CYDCRTYP NEW FCUBSCcyService TC_CYDCRTYP Current Rate Type CYDCRTYP NEW TC_FXDTRONL_NEW_ TC_FXDTRONL_NEW_ FXDTRONL NEW TC_FXDLMNET_NEW FXDLMNET_NEW NEW Test0001 Test0001 MSDADFTP NEW FCUBSCNService Test Case Data Bulk Upload Execution Report
Purge Generation Close

Figure 7-3 Test Case Master Summary

- 8. On the **Test Case Master Summary** screen, by default the system displays the available test cases.
- To search for a specific test case, specify the fields on the Test Case Master Summary screen.

For more information on fields, refer to the field description table.

Table 7-1 Test Case Master Summary

Field	Description
Test Case Id	Specify the Test Case Id or click the choose option. The system displays the available Test Case ID's in the system.
Description	Specify the description.
Function ID	Specify the Function ID or click the choose option. The system displays the available Function ID's in the system.

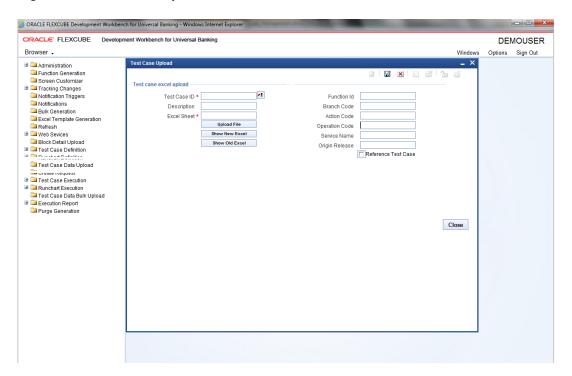
10. After specifying any of the fields, click **Search** to view the test case.

Test Case Upload

This topic explains the systematic instructions to upload the excel template along with data.

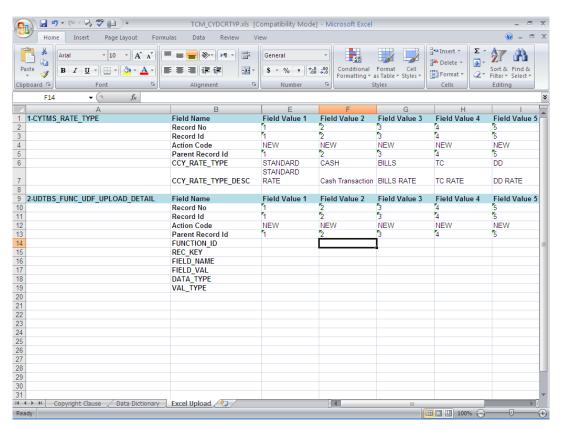
On Homescreen, under Browser, click on Test Case Data Upload.
 The Test Case Upload screen displays.

Figure 8-1 Test Case Upload

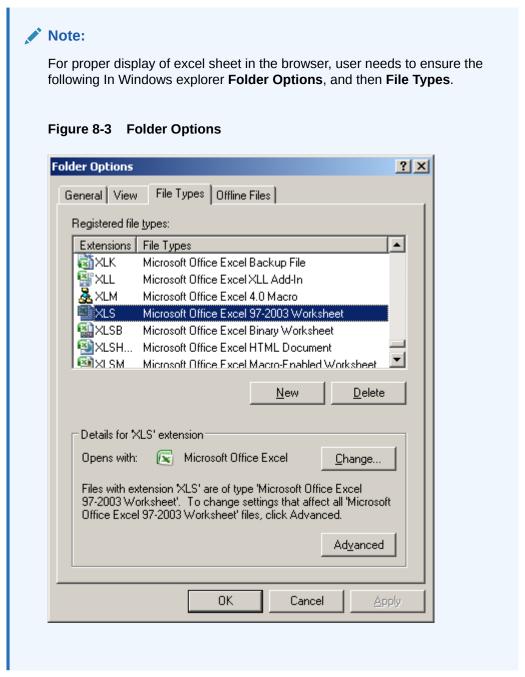


- On the Test Case Upload screen, click the choose button (add icon) and select the Test Case ID.
- 3. By default, the system displays the following fields.
 - a. Description
 - b. Function ID
 - c. Branch Code
 - d. Action Code
 - e. Service Name
 - f. Original Release
 - g. Operation Code (If applicable)
- Click on Upload Excel button, to upload the excel template.

Figure 8-2 TCM Excel Sheet



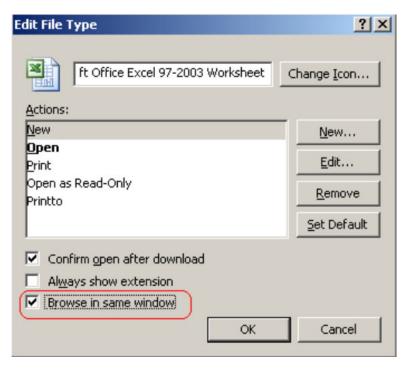
- 5. While uploading the excel sheet, refer the below points.
 - a. The Parent Record Id in the Master Data block's sheet should be null.
 - b. The Parent Record Id in Non-Master Blocks should not be null.
 - c. All data needs to be input into the sheet as String only. I.e., for Date and Number fields, they need to be input with an apostrophe before the value. E.g. 2010/02/02 or 9087 etc
 - d. Excel sheet should be 2003 version (File extension name should be .xls)



e. To browse in same window, select the extension, click on **Advanced** and select the **Browse In same window** checkbox.

Edit File Type window is displayed.

Figure 8-4 Edit File Type



f. Click OK.

Edit File Type window is closed.

- g. Click **OK** on the **Folder Options** window.
- On the Test Case Upload screen, to save the test case upload details, click on Save. (Add icon)

If multiple columns are there in the Excel sheet, TCM will create multiple Test Cases.

TEST CASE: COUNTRY_CODES

If the user uploads data with two columns for INDIA & USA, The system creates two test cases as:

- COUNTRY_CODES_01 (this TC to create country INDIA)
- COUNTRY_CODES-02 (this TC to create country USA)

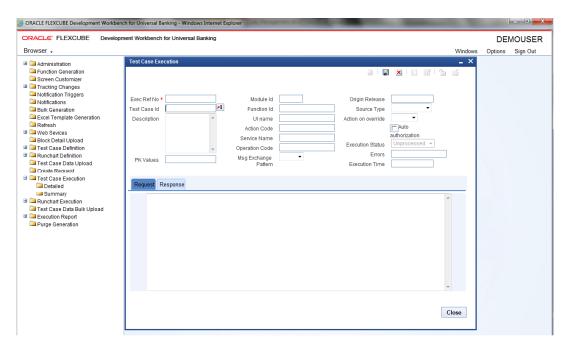
Test Case Execution

This topic explains the systematic instructions to execute the uploaded Test Case.

 On the Home Screen, under Browser, expand Test Case Execution and click on Detailed.

Test Case Execution screen is displayed.

Figure 9-1 Test Case Execution



2. On the **Test Case Execution** screen, specify the fields.

For more information on fields, refer to the field description table.

Table 9-1 Test Case Execution

Field	Description
Exec Ref No	
Test Case ID	Each execution generates a unique reference number, which is used later for viewing the status of the execution.
Description	Displays the Test Case ID description.
Source Type	Select the source type from the drop-down. It can be FLEXCUBE or Web Services, depending on whether the execution is done from FLEXCUBE or an external System.

Table 9-1 (Cont.) Test Case Execution

Field	Description
Action on override	Users can select the applicable value from the drop-down. If overrides occur for a function id, the user can ignore those overrides or stop the execution and give an Error status.
Auto Authorization	On selecting this check box, the executed records will be authorized records.
Execution Status	Displays if the record is executed successfully or not.



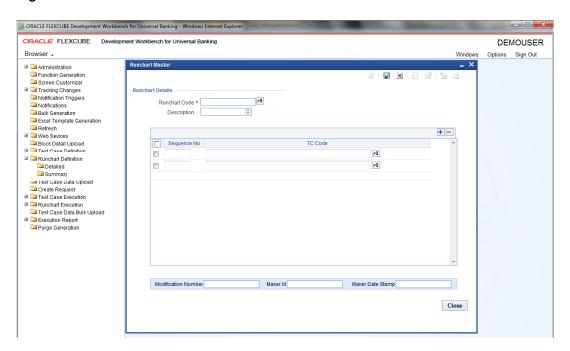
Run Chart Master

This topic explains the systematic instructions to add multiple test cases and make a single Run Chart to execute at

 On the Home Screen, under Browser, expand Runchart Definition and click on Detailed.

Runchart Master screen is displayed.

Figure 10-1 Runchart Master



2. On the Runchart Master screen, specify the fields

For more information on fields, refer to the field description table.

Table 10-1 Runchart Master

Field	Description
Runchart Code	Displays the Runchart Code.
Description	Displays the description.