Test Case Management Oracle FLEXCUBE Universal Banking Release 14.5.4.0.0 Part No. F52800-01 [February] [2022]



Contents

Preface	3
1 Audience	3
2 Related Documents	3
Introduction	1
Overview of Test Case Management	1
Login	2
Home Page	3
1 Browser	3
2 Windows	4
3 Launch FC UBS	4
4 User Preferences	5
5 Change Password	5
6 Sign Out	6
Block Detail Upload	6
Excel Template Generation	7
Test Case Definition	8
Test Case Upload	11
Create Request	13
Test Case Execution	13
Run Chart Master	
Derivation	
Migration of Data using TCM Tool	18
	1 Audience. 2 Related Documents Introduction Overview of Test Case Management Login Home Page 1 Browser 2 Windows 3 Launch FC UBS 4 User Preferences 5 Change Password 6 Sign Out Block Detail Upload Excel Template Generation Test Case Definition Test Case Upload Create Request Test Case Execution Run Chart Master Run Chart Execution

1 Preface

This document describes the Test Case Management module in Oracle FLEXCUBE Development Workbench for Universal Banking and guides the developers/testers on how to use this feature.

1.1 Audience

This document is intended for FLEXCUBE Application developers/users that use Developer Workbench to develop various FLEXCUBE components.

To Use this manual, y	you need conceptual	l and working kn	owledge of the below	w:
, ,	/ · · · · · · · · · · · · · · · · · · ·			

	D
Proficiency	Resources
FLEXCUBE Functional Architecture	Training programs from Oracle
	Financial Software Services.
FLEXCUBE Technical Architecture	Training programs from Oracle
	Financial Software Services.
FLEXCUBE Object Naming conventions	Development Overview Guide
Working knowledge of Web based applications	Self Acquired
Working knowledge of Oracle Database	Oracle Documentations
Working knowledge of PLSQL developer	Respective vendor documents
Working knowledge of PLSQL & SQL Language	Self Acquired
Working knowledge of XML files	Self Acquired

1.2 Related Documents

<u>02-Development_WorkBench_Administration.docx</u> <u>03-Development_WorkBench_Getting_Started.docx</u>

2 Introduction

This document provides information on:

- <u>Chapter 2 , "Introduction"</u>
- Chapter 3, "Overview of Test Case Management"
- <u>Chapter 4 , "Login"</u>
- <u>Chapter 5 , "Home Page"</u>
- <u>Chapter 6, "Block Detail Upload "</u>
- <u>Chapter 7 , "Excel Template Generation "</u>
- Chapter 8 , "Test Case Definition"
- <u>Chapter 9 , "Test Case Upload"</u>
- <u>Chapter 10</u>, "Create Request"
- <u>Chapter 11 , "Test Case Execution"</u>
- Chapter 12 , "Run Chart Master"
- Chapter 13, "Run Chart Execution"
- <u>Chapter 14</u>, "Derivation"
- <u>Chapter 15</u>, "Migration of Data using TCM Tool"

3 Overview of Test Case Management

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

In this tool, user can store FLEXCUBE Maintenance/Online Screens Test Cases into the database by uploading them in the form of Excel sheets to the TCM tool. These Test Cases can be logically grouped together to build a Run Chart to run all test cases with a single operation. Test Case Management system has been designed to automate the ITRs within each release. This tool would reduce lot of time and effort of the Testing team.

Below sections explain the common administrative features of Development Workbench. If user is already comfortable with these, chapter 4 and 5 can be skipped

Main functions of Development Workbench Admin User:

- Creating a new release
- Creating Release admin for the specific release

Main functions of Release Admin User:

Creating User ID's

Main functions of TCM User:

- Block Detail Upload
- Test Case Definition
- ➢ Test Case Upload
- Create Request
- Test Case Execution
- > Run chart Definition
- Run Chart Execution

4 Login

ORACLE FLEXCUBE Development Workbench for Universal Banking - Windows Internet Explorer
ORACLE
ORACLE FLEXCUBE
Development Workbench for Universal Banking
LOGIN
Password
Sign In
Sign m
Copyright © 2012, Oracle and/or its affiliates. All rights reserved.

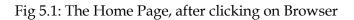
Fig 4.1: Login Screen

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

Note: User should make sure that the same User ID is created in FLEXCUBE as well.

5 Home Page

ORACLE' FLEXCUBE Development Workbench for Universal Banking				
Browser -	Windows	Options	Sign Out	
Image: Seven Customizer Image: Seven Customizer				



5.1 Browser

In this screen user can view Menu by clicking on Browser.

5.2 Windows

🧉 ORA	CLE FLEXCUBE Development Workbench for Universal B	anking - Windows Internet Explorer	
OR/	CLE' FLEXCUBE Development Workbench	for Universal Banking	DEMOUSER
Brov	vser 🗸		Windows Options Sign Out
			TestCaseDefinition_Detailed
			RunchartDefinition_Detailed
	Test Case Master	_ ×	
	- Test Case Details	Runchart Master	_ ×
	Test Case ID *		
	Description Function Id		
	Action Code	- Runchart Details	
	Service Name	Runchart Code *	
	Operation Code	Description 🗧 🗘	
	Reference Test Ca		+ -
	Modification Number	F Sequence No TC Code	
			· · · · · · · · · · · · · · · · · · ·
		Modification Number Maker Id Maker Date Stamp	
		Maker Date Stallip	
		4	Close
		1	

Fig 5.2.1: The open Windows

This is useful to swap between the windows.

5.3 Launch FC UBS

On click of this link the FCUBS Application is launched. The FCUBS link is given at the time of Release creation which can be modified at any stage of release by the release Admin.

RACLE FLEXCUBE	Development Workbench for Universal Banking	DEMOUSE
Frowser +	Windows	Options Sign Out
		User Preferences
		Change Password
		Launch FLEXCUBE U
		Accessibility neip
		About

Fig 5.3.1: Launch FCUBS

5.4 User Preferences

ORACLE FLEXCUBE Development W	kbench for Universal Banking - Windows Internet Explorer	report to COLUMN THE		
ORACLE FLEXCUBE De Browser -	elopment Workbench for Universal Banking			DEMOUSER Windows Options Sign Out
	Preferences Release Code FCUBS_12.0.2 Environment Code FCUBSDEV1200 Language ENG Save Mode Zp ~ Work Directory XLS ~ Excel format XML Indentat Release Details TUBS_12.0.2 Release Details FCUBS_12.0.2 Release Type: KERNEL Environment Details Environment Description: Schema: FCDEV1202@FC Language: English	lon	_ ×	User Preferences Change Password Launch FLEXCUBE UBS Accessibility Help About
			OK Cancel	

Fig 5.4.1: The User Preferences

This screen shows the current user release & schema details. User can get this information on clicking on User Preferences. User will also be able to Switch Between releases and Environments Using the User Preferences option, near the top right corner of the screen.

On clicking the Choose button, LOV buttons next to Release code and Environment code will appear and user can view the releases and the corresponding environments and can map accordingly.

5.5 Change Password

Change Password 🗕 🗙
Old Password
New Password
Confirm Password
OK Cancel

Fig 5.5.1: The Screen to Change Password

User can change password by clicking on Change Password.

5.6 Sign Out

The user can sign Out of TCM. On Successful Sign Out, the Login Page is launched.

6 Block Detail Upload

ORACLE FLEXCUBE Development Workben	ch for Universal Banking - Windows Inter	net Explorer	-			- • ×
ORACLE FLEXCUBE Develop	ment Workbench for Universal Bankin	I			DE	MOUSER
Browser +				Windo	ws Options	Sign Out
Administration Arministration Function Generation Screen Customizer Tracking Changes Notification Triggers Notifications Bulk Generation	Upload Block Details Source File List bulkgen.bt Source Release Type Both	BROWSE	Eilo Statue	Error Description	_ ×	
Duric Scherzeicher Durch Template Generation Refresh Durch Zohnsten Durch Zohnsten Durch Zohnsten Create Request Test Case Data Upload Test Case Execution Runchart Execution Test Case Data Bulk Upload Durch Zohnsten Purge Generation	SLNo File Nam	e Sub Folder	File Status	Error Description	lose	

Fig 6.1: The Upload Block Details Screen

TCM internally requires the Blocks and fields Details of a function Id. These details can be extracted from the function Ids _RAD.xml through this screen. A text file containing the list of RAD XML's to be extracted has to be prepared along with all of its call forms. The text file should contain the absolute location of the RAD Xml.

🖡 A.TXT - Notepad	- 🗆 🛛
<u>F</u> ile <u>E</u> dit F <u>o</u> rmat <u>V</u> iew <u>H</u> elp	
D:\TEMP\EDDPFMNT\CSCFNUDF_RAD.xm] D:\TEMP\EDDPFMNT\MICTRMIS_RAD.xm] D:\TEMP\EDDPFMNT\EDDPFMNT_RAD.xm]	<
	\sim
<	≥

Fig 6.2: The List of RAD xmls

Note: To generate a text file which contains a list of RADXML file user has to follow these steps:

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

Tables: TCTM_BLOCK_DETAILS, TCTB_BLOCK_DETAILS, TCTM_FID_CALL_FORMS, TCTM_FID_FUNCTIONS, TCTM_BLOCK_IO_TAGS

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

Call form has to be placed above the main function id in the source file list

7 Excel Template Generation

ORACLE FLEXCUBE Development Workben	nch for Universal Banking - Windows Internet Explor	er		and the second se		- • ×
ORACLE' FLEXCUBE Develop	ment Workbench for Universal Banking				DE	MOUSER
Browser -				Windo	ws Options	Sign Out
Administration Function Generation Screen Customizer Tracking Changes Notification Triggers Notifications	Excel Template Generation Source File List Source Release Type Both	BROWSE			_ ×	
Beth Generation Excel Template Generation Brock Detail Upload Generation Feet Case Detail Upload Feet Case Data Upload Create Request Feet Case Execution Test Case Data Bulk Upload Feet Case Data Bulk Upload	SI.No File Name	Sub Folder	File Status	Error Description	Close	

Fig 7.1: The Excel template Generation Screen

Similar to block detail upload, a text file which contains the list of RADXMLS along with path, has to be uploaded here to get the excel templates.

Note: Excel template needs to be re-generated every time there is a change in the source after upload of the new block details.

8 Test Case Definition

ORACLE FLEXCUBE Development Workbeng	ch for Universal Banking - Windows Internet Explorer	the second se			- 0 X
ORACLE' FLEXCUBE Developm	nent Workbench for Universal Banking			DEN	IOUSER
Browser .			Windows	Options	Sign Out
Administration Function Generation Screen Customizer Notification Triggers Notifications Eucl Generation Excel Template Generation Refresh Web Sevices Block Detail Upload Test Case Data Upload Create Request Refrest Evecution Test Case Execution Recent Test Case Execution Recent Test Case Data Upload Excel Test Case Data Upload Execution Report Purge Generation	Test Case Master Test Case Details Test Case ID * Description Function Id Action Code Service Name Operation Code Reference Test Case Modification Number State	lus Stamp	_ X		

Fig 8.1: The Test Case Master Screen

The first command button should be used to create a new test case. Fourth command button can be used to query data (Similar to F7 in FLEXCUBE) Fifth command button can be used to get the queried data (Similar to F8 in FLEXCUBE) Action Code: Can be used to New/Modify/Reverse/Liquidate/Auth/Close Tables: TCTM_TC_MASTER, TCTB_TC_MASTER

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.

Function Generation Screen Customizer	Browser 🗸							Windows	Options	Sign Out
Refresh Web Sexices Itock Detail Upload Test Case Id Description Function Id Action Code Summary Summary Runchart Definition Test Case Data Upload Create Request Create Request Test Case Data Dulk Upload Execution Report Purge Generation	Screen Customizer Tacking Changes Notification Triggers Notifications Bulk Generation	Test C Desc	ase Id				Search Reset	_ ×		
Block Detail Upload Test Case in Upscription Function in Action Code Service name Test Case Definition TEST_SE01 SEDXDLNL NEW FCUBSCcyService Summary TC_CYDCRTYP_NEW Current Rate Type CYDCRTYP NEW FCUBSCcyService Test Case Data Upload TC_CYDCRTYP_NEW Current Rate Type CYDCRTYP NEW FCUBSCcyService Test Case Data Upload TC_FXDTRONL_NEW_ TC_FXDTRONL_NEW_ FXDTRONL NEW FCUBSCcyService Test Case Data Upload Tc_fXDTRONL_NEW_ TC_FXDTRONL_NEW_ FXDIMNET NEW FCUBSCcyService I Test Case Data Bulk Upload Tc_fXDTRONL_NEW_ FXDLMNET_NEW FXDLMNET NEW FCUBSCNService I Test Case Data Bulk Upload Test0001 Test0001 MSDADFTP NEW FCUBSCNService I Test Case Data Bulk Upload Test0001 Test0001 MSDADFTP NEW FCUBSCNService I Purge Generation IT IT IT IT IT IT IT							<< < 1of1	> >>		
Test Case Definition TEST_SE01 SEDXDLNL NEW Defauld TC_CYDCRTYP_NEW Current Rate Type CYDCRTYP NEW Runchart Definition TC_CYDCRTYP_NEW Current Rate Type CYDCRTYP NEW Test Case Data Upload TC_FXDTRONL_NEW_TC_XTRONL_NEW_FXDTRONL NEW Test Case Execution TC_FXDTRONL_NEW_FXDLMNET NEW Test Case Data Bulk Upload Test0001 MSDADFTP NEW Purge Generation ************************************		Tes	t Case Id	Description	Function Id	Action Code	Service Name	*		
Image: Construct of the second of the sec		TEST_S	E01		SEDXDLNL	NEW				
Test Case Data Dupload Test Case Data Dupload Test Case Data Dupload Test Case Execution Test Case Data Dupload Test Case Data Dupl	Detailed	TC_CYI	OCRTYP_NEW	Current Rate Type	CYDCRTYP	NEW	FCUBSCcyService			
Runchar Deuminon I TC_FXDTRONL_NEW_TC_FXDTRONL_NEW_FXDTRONL NEW I Test Case Data Upload I TC_FXDTRONL_NEW_TC_FXDTRONL_NEW_FXDTRONL NEW I Test Case Execution I TC_FXDLMNET_NEW FXDLMNET_NEW I Test Case Data Bulk Upload I Test0001 MSDADFTP I Test Case Data Bulk Upload I Test0001 MSDADFTP I Test Case Report I Test0001 MSDADFTP		TC CY	OCRTYP	Current Rate Type	CYDCRTYP	NEW		-		
Create Request Test Case Execution Runchart Execution Test Case Data Bulk Upload Execution Report Purge Generation					EXDTRONI	NEW				
I est Case Execution C Runchart Execution C Test0001 Test0001 Test0001 NSDADFTP NEW FCUBSCNService	Create Request									
Test Case Data Bulk Upload							FCUBSCNService			
	Execution Report									
Close		•								
								Close		

Fig 8.2: The Summary Screen

Test Case Master		_ ×
		📄 ! 🔚 🗙 ! T 😿 ! 🚡 📂
- Test Case Details		
Test Case ID	* TC_CYDCRTYP_NEW	
Description	Current Rate Type	
Function Id	CYDCRTYP 🗾	
Action Code		
Service Name	FCUBSCcyService	
Operation Code	A	
	Reference Test Case	
Modification Number	Record Open Maker Status Id DEMO	Maker Date 2013-02-28 20:26:39
Hambor		otamp
		Close

Fig 8.3: The Detailed Screen

9 Test Case Upload

ORACLE FLEXCUBE Development Workbence	h for Universal Banking - Windows Internet Explorer			- • ×
ORACLE' FLEXCUBE Developm	nent Workbench for Universal Banking		DEI	MOUSER
Browser -		Windows	Options	Sign Out
 Administration Function Generation Screen Customizer Tracking Changes Notification Triggers Notifications Buik Generation Excel Template Generation Refresh Web Sevices Block Detail Upload Test Case Data Upload Test Case Execution Runchart Execution Test Case Data Bulk Upload Excution Report Purge Generation 	Test Case Upload Test Case excel upload Test Case ID * [C_CYDCRTYP_NEW /*] Description Excel Sheet * Upload File Operation Code Show New Excel Show Old Excel Origin Release FCUBS_122_ACESABI Reference Test Case	_ ×		



This is the screen to upload the respective excel template along with data. If multiple columns are there in Excel sheet, TCM will create multiple Test Cases.

For example:

TEST CASE: COUNTRY_CODES

If user uploads data with two columns – for INDIA & USA $% \label{eq:stable}$

System will create 2 test cases as

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

Tables: TCTB_BLOCK_DATA, TCTM_BLOCK_DATA

	" • (≅ - Ӯ, 🍄 🚇) =	TCM_CYDCRTYP.xls [Compatibility Mode] - Microsoft Excel			
Hor	me Insert Page Layout Fo	rmulas Data Review \	/iew				0 - 🕫
Paste			General	Conditional	Format Cell	Breansert ▼ Σ ▼ Breansert ▼ Σ ▼	Sort & Find &
v 🝼	B I <u>U</u> - <u>→</u> - <u>→</u> -		\$ - % ,		as Table * Styles *	📰 Format 🔹 📿 🗸	Filter * Select *
lipboard 🕞	Font 😼	Alignment 🕞	Number	Fa .	Styles	Cells	Editing
F14	4 ▼ (<i>f</i> _x						
4	A	В	E	F	G	Н	
	S_RATE_TYPE	Field Name	Field Value 1	Field Value 2	Field Value 3	Field Value 4	Field Value
2		Record No	1	2	3	4	5
3		Record Id	1	2	3	4	5
L.		Action Code	NEW	NEW	NEW	NEW	NEW
5		Parent Record Id	1	2	3	4	5
i		CCY_RATE_TYPE	STANDARD	CASH	BILLS	TC	DD
			STANDARD				
7		CCY_RATE_TYPE_DESC	RATE	Cash Transaction	BILLS RATE	TC RATE	DD RATE
3							
	S_FUNC_UDF_UPLOAD_DETAIL	Field Name	Field Value 1	Field Value 2	Field Value 3	Field Value 4	Field Value
0		Record No	1	2	3	4	5
1		Record Id	1	2	3	4	5
2		Action Code	NEW	NEW	NEW	NEW	NEW
3		Parent Record Id	1	2	3	4	5
4		FUNCTION_ID					
5		REC_KEY					
6		FIELD_NAME					
7		FIELD_VAL					
8		DATA_TYPE					
9		VAL_TYPE					
0							
1							
2							
3							
4 5							
6							
7							
8							
9							
0							
1							
	Copyright Clause / Data Dictionary	Excel Upload		1 4			
	copyright clause / Data Dictionary	LINCEL OPIOAU				■□□ 100% (¬)	

Fig 9.2: Excel sheet - to upload into TCM

Take note of following points while uploading excel sheet.

- i) The Parent Record Id in the Master Data block's sheet should be null
- ii) The Parent Record Id in Non-Master Blocks should not be null
- iii) 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
- iv) Excel sheet should be 2003 version (File extension name should be .xls)

Note: For proper display of excel sheet in browser, the user needs to ensure the following In Windows explorer Folder Options \rightarrow File Types

	<u> </u>		
General View File Types Offline Files			
Registered file types:			
Extensions File Types			
XLK Microsoft Office Excel Backup File		Edit File Type	?)
Street All Microsoft Office Excel XLL Add-In			
& XLM Microsoft Office Excel 4.0 Macro		ft Office Excel 97-2003 Worksheet	
XLS Microsoft Office Excel 97-2003 Worksheet		TIT Office Excel 97-2003 Worksheet	Change <u>I</u> con
Microsoft Office Excel Binary Worksheet			
Standard Content And Content A		Actions:	
1 SHUXLSM MICrosoft Liftice Excel Macro-Enabled Workshei		New	New
New Del	lete	Open	
		Print	<u>E</u> dit
Details for XLS' extension		Open as Read-Only	
_		Printto	Remove
Opens with: 💌 Microsoft Office Excel Change	э	1 mas	
			Set Default
Files with extension 'XLS' are of type 'Microsoft Office Excel 97-2003 Worksheet'. To change settings that affect all 'Micro	osoft	,	
Office Excel 97-2003 Worksheet' files, click Advanced.		Confirm open after download	
		Always show extension	
Advanc	>ed		
		Browse in same window	
		ок	Cancel
OK Cancel	Apply		

Fig 9.3: Browse in Same Window Checkbox

The Browse in Same Window Checkbox needs to be checked.

10 Create Request

The FLEXCUBE XML or Web service Xml can be viewed at this stage. The Xml is constructed from the Excel sheet that was uploaded in the previous stage. Only Execute Query operation is available.

11 Test Case Execution

ORACLE FLEXCUBE Development Workbence	th for Universal Banking - Windows Internet Exp	lorer				- 0 X
ORACLE FLEXCUBE Developm	nent Workbench for Universal Banking				DEN	IOUSER
Browser +				Windows	Options	Sign Out
Image: Screen Customizer Image: Sc	Test Case Execution Exec Ref No Test Case Id Test Case Id TC_CYDCRTYP_NEV F PK Values Request Response	Module Id Function Id UI name Action Code Service Name Operation Code Msg Exchange Pattern	Origin Release FCUBS_122_ACS Source Type Flexcube Action on override Ignore Action Status Unprocessed Errors Execution Time	- ×		

Fig 11.1: Test Case Execution screen

Once the data is uploaded successfully, test case can be executed from this screen.

Test Case ID: Each execution generates a unique reference number, which may be used later for viewing the status of execution

Source Type: Source type can be FLEXCUBE/Web Services, depending on whether the execution is to be done from FLEXCUBE or and external System.

Action on override: In case overrides occur for a function id, the user may either ignore those overrides, or stop the execution and give Error status.

Auto Authorization: On selecting this check box, executed records will as authorized records. Execution Status: This will show whether record is executed successfully or not.

Tables: TCTB_TC_EXEC_MASTER,, TCTB_TC_CURR_DATA

12 Run Chart Master

Fig 12.1: Run Chart Master Screen

In this screen user can add multiple test cases and make a single Run Chart to execute at one shot. User has to enter sequence number, it's a mandatory. Tables: TCTM_RC_MASTER, TCTM_RC_TCS

Runchart Maste	r Summary				_ ×
	Runchart Id Description	2		Searc	h Reset
	Dur	chart ld	Dec		<< < 1of1 > >>
	RC_NEW	chartid	RC_NEW	scription	FCUBS_1:
	RC_NEW1		RC_NEW1		FCUBS_1:
<					Close

Fig 12.2: Run Chart Summary with list of Run Charts along with Description

13 Run Chart Execution

ORACLE FLEXCUBE Development Workbend	h for Universal Banking - Windows Internet Explorer		- 0 ×
ORACLE' FLEXCUBE Developm	nent Workbench for Universal Banking	DEM	OUSER
Browser +	Windows	Options	Sign Out
Administration Function Generation Function Generation Screen Customizer Tracking Changes Notification Triggers Notification Triggers Buik Generation Excl Template Generation Refresh Web Sevices Glock Detail Upload Test Case Definition Runchart Definition G Detailed	Runchart Execution X - Runchart Execution Details X Execution Reference X Number X Runchart Code * RC_NEW Description RC_NEW Start From Sequence X Number X Halt On Error X		
 Summary Test Case Data Upload Create Request Test Case Execution Detailed Summary Test Case Data Bulk Upload Execution Report Purge Generation 	Sequence Execution Reference TC Code Source Type Exchange Override Authorize Status Req Number TC_CYDCRTYP Flexcube • Ignore • Unprocessed • Reg		

Fig 13.1: Run Chart Execution Screen

User can execute the Run Chart in this screen. If user doesn't want execute with auto auth, user can uncheck the check box.

Once Run Chart is executed user can see the status in the screen itself.

Request: User can check request which has been received by TCM

Response: User can check the TCM response for the request on clicking this command button. In this screen user can find the status of the execution of individual test case and the reason for failure.

Note:

User can generate around 20 test-cases at a time. Tables: TCTB_RC_EXEC_MASTER, TCTB_TC_EXEC_MASTER,, TCTB_TC_CURR_DATA

Runchart Execution Summar	ny		_ ×
Exec Ref No Rc Code	>	[Search Reset
	Exec Ref No	Rc Code	<< < 10f1 > >>
RCEX130	63000000000	RC_NEW1	U
<			Close

Fig 13.2: Run Chart Execution Summary

14 Derivation

When the input for a test case is dependent on the output of another test case, the application facilitates usage of derivation to link the input to the output of another test case. For example to make a Run Chart of Contract Execution & Liquidation, in liquidation test case we have to enter Contract number instead we can put the path as below mentioned.

D:TESTCASENAME:BLOCKNAME:FIELDNAME

Example:

D:TC_FXDTRONL_NEW_CONTRACT_FSC2:BLK_CONTRACT_MASTER:CONTREFNNO

15 Migration of Data using TCM Tool

Migration of data between releases is subject to the following conditions:

- 1. If a screen is non -extensible in Release 1 and gets converted to an extensible screen in Release 2, then migration of data from Release 1 to Release 2 is not possible through the TCM tool.
- 2. If a non-extensible screen in Release 1 remains non-extensible in Release2, then migration of data through TCM Tool is possible.
- 3. If an extensible screen in Release 1 remains extensible in Release2, then migration of data through TCM Tool is possible.

The following are the steps to achieve the migration of data from Release1 to Release2:

- 1. Export the data using the export to excel functionality in FCUBS.
- 2. Create test cases in TCM (having Release1 sources) for the function id and upload the excel sheet.
- 3. Create Run Chart if required to sequence execution of the Test Cases.
- 4. Upload the new RADXMLs of Release 2 using the Block Detail Upload functionality.
- 5. Modify the test cases where there are changes in the field definition. During modification, the excel sheet would show the new fields with blank values. The TCM tool also provides a facility to make modification only for specific records/test cases.
- 6. Run the test case / run chart as appropriate. On execution, the modified data gets updated in the database.

If multiple releases is to be created in a single TCM schema, then data from the base release can be migrated to the child release during the creation of release.



Test Case Management [February] [2022] Version 14.5.4.0.0

Oracle Financial Services Software Limited Oracle Park Off Western Express Highway Goregaon (East) Mumbai, Maharashtra 400 063 India

Worldwide Inquiries: Phone: +91 22 6718 3000 Fax:+91 22 6718 3001 www.oracle.com/financialservices/

Copyright © 2007, 2022, Oracle and/or its affiliates. All rights reserved.

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

U.S. GOVERNMENT END USERS: Oracle programs, including any operating system, integrated software, any programs installed on the hardware, and/or documentation, delivered to U.S. Government end users are "commercial computer software" pursuant to the applicable Federal Acquisition Regulation and agency-specific supplemental regulations. As such, use, duplication, disclosure, modification, and adaptation of the programs, including any operating system, integrated software, any programs installed on the hardware, and/or documentation, shall be subject to license terms and license restrictions applicable to the programs. 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 failsafe, 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.

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.

This software or hardware and documentation may provide access to or information on 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. 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.