Oracle® Banking Enterprise Limits and Collateral Management

Development Workbench - Tracking Changes





Oracle Banking Enterprise Limits and Collateral Management Development Workbench - Tracking Changes, Release 14.8.0.0.0

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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.



Introduction



View Changes

The **View Changes** page allows the developer to see what exact change has been done in the RADXML as part of the various nodes in the Workbench across different releases.

Track changes display various changes in each node in the RADXML through color. For example, the modified values are displayed in Blue and the new values in Green color.

The main page of **View Changes** looks like a function generation page. On the **View Changes** page, the user is allowed to load a RADXML. Then Workbench shows all the changes done in the RADXML across the release and release type accordingly with two different colors:

- Blue indicates Modified
- Green indicates New

So by using **View Changes** option in Development Workbench, the user can easily identify the changes done in the RADXML across releases and release types.



Change Report

The **Change Report** allows us to view the changes in the provided base and source list of RADXMLs and helps to get the changes done in the two RADXMLs across releases and release types.

The **View Changes** Report allows the developer to see what exact change is done in the RADXML's as part of the various nodes in the Development Workbench across two different releases or release types.

The reports are generated based on two formats:

- Function Specific The Function Specific format compares RADXMLs based on the function name.
- Parent-Child The Parent-Child format compares RADXMLs based on the parent-child relation.

The below nodes are compared and a report is generated based on the differences found in the two RADXMLs given in the list.

- PREFERENCES
- MENU_DETAILS
- DATASOURCES
- COLUMNS
- LOVS
- LOV DETAILS
- DATA BLOCKS
- BLOCK_FIELDS
- DATASOURCES_ATTACHED
- CUSTOM_ATTRIBUTES
- LOV_RETURN_FIELDS
- LOV_BIND_VARS FIELD_EVENTS
- LOV_OFF_LINE_BIND_VARS
- LOV_OFF_LINE_RETURN_FIELDS
- SCREENS SCREEN_ARGUMENTS
- TABS
- SECTIONS
- PARTITIONS
- FIELDSETS
- FIELDSET_FIELDS
- SUMMARY



- SUMMARY_DETAILS
- LAUNCHFORMS
- CALLFORMS
- ACTIONS
- WEB SERVICES
- Process Steps

This topic explains the systematic instructions to view the changes report using the source file list and base file list in an excel format.

4.1 Process Steps

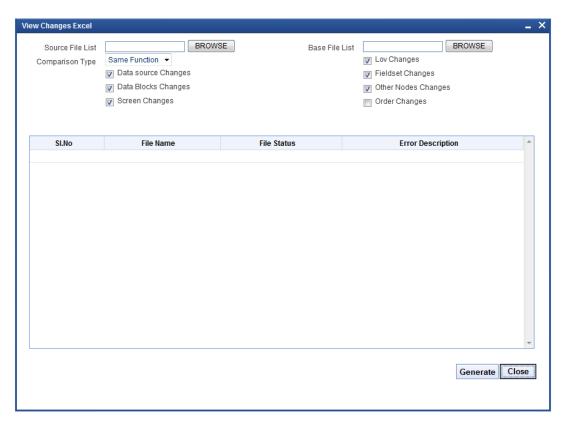
This topic explains the systematic instructions to view the changes report using the source file list and base file list in an excel format.

On the Development Workbench, specify the **User ID** and **Password** and login to the **Homescreen**.

- 1. On Homescreen, under the Browser node, click Tracking Changes.
- 2. Under Tracking Changes, click on Change Report.

The View Changes Excel screen displays.

Figure 4-1 View Changes Excel

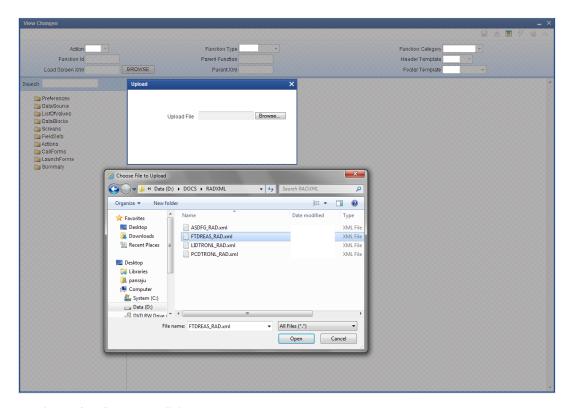


3. On the View Changes Excel screen, in the Source File List field, click Browse.

The **Upload** screen displays.



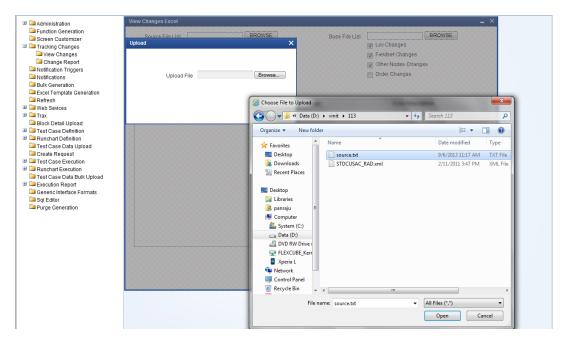
Figure 4-2 Upload



On the Upload screen, click Browse.

The Choose File to Upload pop-up window displays.

Figure 4-3 Choose File to Upload

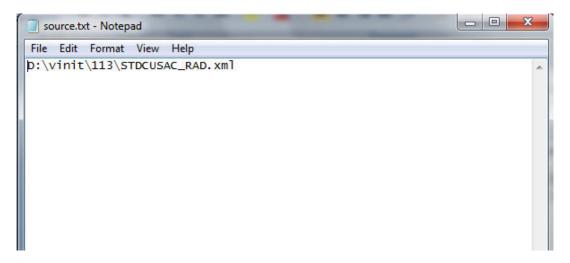


On the Choose File to Upload pop-up window, select the source file (source.txt) and click Open.



The source file list is a text file that contains the absolute path of all the RADXMLs to be compared.

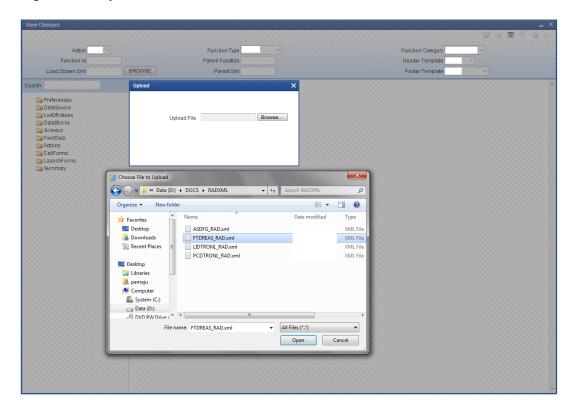
Figure 4-4 Content of source.txt file



In the above screen, here **STDCUSAC** is the source RADXML that has to be compared as an example. If a **View Changes** report of more than one Function ID is required, the absolute path of each RADXML has to be specified in a new line.

On the View Changes Excel screen, in the Base File List field, click Browse.
 The Upload screen displays.

Figure 4-5 Upload

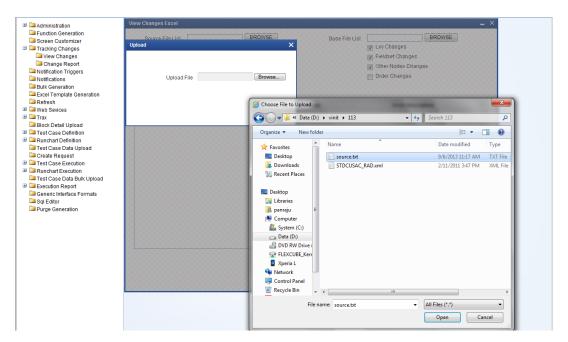




On the Upload screen, click Browse.

The Choose File to Upload pop-up window displays.

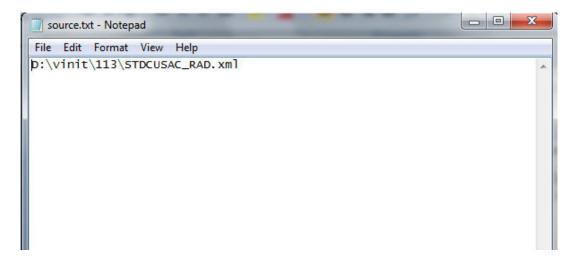
Figure 4-6 Choose File to Upload



On the **Choose File to Upload** pop-up window, select the base file (base.txt) and click **Open**.

The base file list is a text file that contains the absolute path of all the base RADXMLs to be compared.

Figure 4-7 Content of source.txt file



In the above screen, here **STDCUSAC** is the base RADXML that has to be compared as an example. If a **View Changes** report of more than one Function ID is required, the absolute path of each base RADXML has to be specified in a new line.

On the View Changes Excel screen, specify the fields.

Table 4-1 View Changes Excel - Field Description

Field	Description
Comparison Type	Select the Comparison Type as Function Specific from the drop-down list.
Changes	Check the following boxes to compare the below nodes. Data Source Changes Data Blocks Changes Coreen Changes LOV Changes Fieldset Changes Other Nodes Changes
File Location	Select the file location as a client if the path provided is in the client machine.

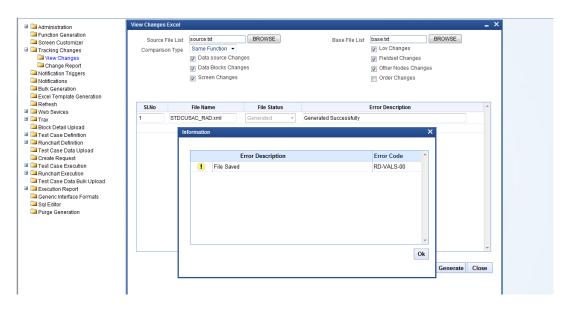
10. On the View Changes Excel screen, click Generate.



The processing time varies depending on the number of files provided, the size of each file, etc.

After Completion of the process, the system displays the status. File status is generated successfully if the comparison is successful.

Figure 4-8 View Changes Excel_File Status



Generated Files -

a. Excel Report of Changes - A war file named RAD is created and shown after a successful process of comparing, which will contain Excel files for the particular source RADXMLs. For example, PANDETIP_FRONTEND_LOG.txt

b. Log Files

- View Comparison Log This contains the status of all the files compared.
- View Comparison Report This file is used for troubleshooting.

All the nodes will be compared and will be painted in the excel sheet based upon the values of the base and source list of RADXML's, the values will be having 3 statuses (**NEW**, **MODIFIED**, **DELETED**). Based on this status old and new values will be shown in the view changes report.



Functionality Demonstration

This topic explains the functionality of the view changes report.

On the STDCUSAC.xls file, click the Copyright Clause tab to view the copyright details.

Figure 5-1 Copyright Clause

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India.

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The comparison of STDCUSAC (FCUBS_11.2.0) and STDCUSAC (FCUBS_11.4.0) is displayed in the Header tab.

Figure 5-2 Header

	SOURCE	BASE
FUNCTION ID	OTROUGAG	OTDOUGAG
FUNCTION_ID RELEASE CODE	STDCUSAC FCUBSV.UM 11.2.0.0.0.0.0	STDCUSAC FCUBS 11.4.0
RELEASE TYPE	KERNEL	KERNEL
FUNCTION_TYPE	P	P
FUNCTION_CATEGORY	MAINTENANCE	MAINTENANCE

On the **PREFERENCES** tab, the change report compares two RADXML's and forms one Dom with the nodes and displays the difference between two RADXML's with old and new values.

Figure 5-3 Preferences

STATUS	PREFERENCES	PROPERTIES	OLD VALUE	NEW VALUE
MODIFIED	MENU			
		TXN BLOCK NAME	BLK_CUST_ACCOUNT	
		TXN FIELD NAME	BRN	
		MULTI BRANCH ACCESS	Y	

STATUS	MENU DETAILS	PROPERTIES	OLD VALUE	NEW VALUE
MODIFIED	STDCUSAC			
		Ţ		
		LBL FUNCTION DESC		LBL_STDCUSAC_FNDESC
				Customer Accounts
		FUNCTION DESC		Maintenance
		LBL FUNC MODULE		LBL_STDCUSAC_MODULE
		DESC		_
MODIFIED	STSCUSAC			
		LBL FUNCTION DESC		LBL_STSCUSAC_FNDESC
				Customer Accounts
		FUNCTION DESC		Summary
		LBL FUNC MODULE		LBL_STSCUSAC_MODULE
		DESC		

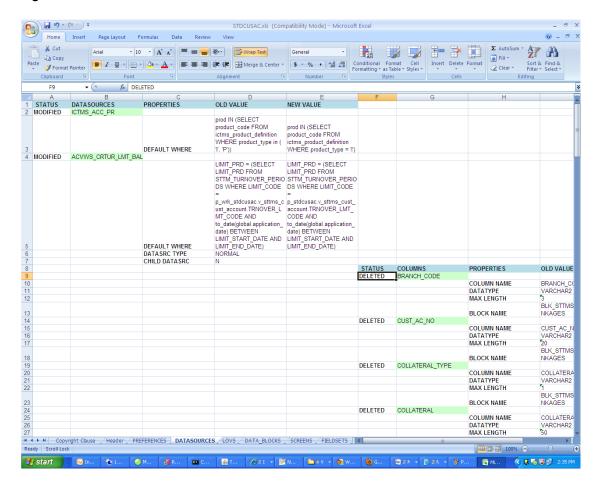
The change report compares the two function id's and paints the excel sheet for the preferences node of the compared RADXML. Here in preferences, the status node is displayed as Modified and the modified node is Preferences. The property of the modified preferences node is TXN BLOCK NAME. The Old value is BLK_CUST_ACCOUNT and new value is null for the STDCUSAC (FCUBS_11.3.0) and STDCUSAC (FCUBS_11.4.0) has block_cust_account as TXN BLOCK.

Preferences will show the difference in both versions of the releases. The nodes representing here are:

- PREFERENCES
- MENU_DETAILS

On the **DATASOURCES** tab, change report compares the two function ids and paints the excel sheet for the Data Sources node of the compared RADXML. Data Sources will show the difference in both versions of the releases.

Figure 5-4 DATASOURCES



The nodes representing on the DATASOURCES tab are:

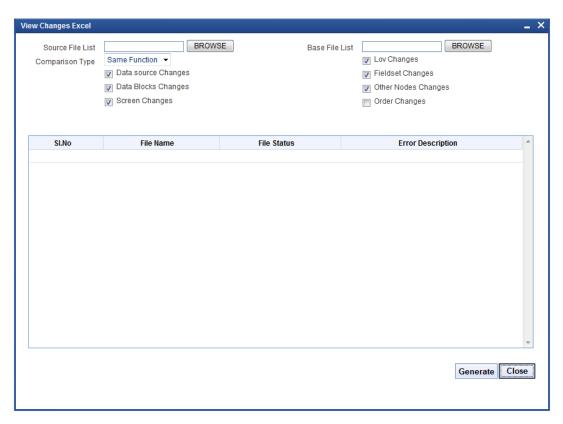
- DATASOURCES
- COLUMNS

Order Changes

This topic explains the systematic instructions for the Order Changes in the View Changes Excel screen.

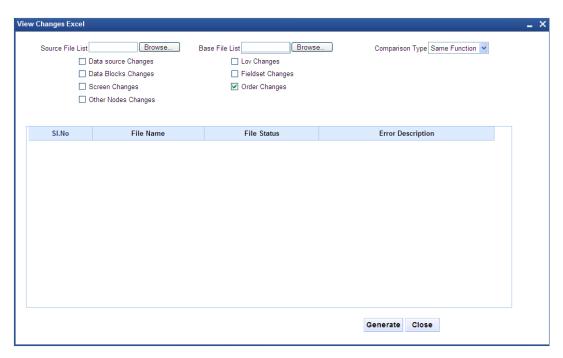
On the Development Workbench, under Tracking Changes, click on Change Report.
 The View Changes Excel screen displays.

Figure 6-1 View Changes Excel



- 2. On click of this order changes, the nodes are compared for the order maintained in the radxml of respective releases. The order changes will affect the following nodes:
 - a. FIELD_ORDER
 - b. FIELDSET_ORDER
 - c. TAB_ORDER
 - d. SEC_ORDER
 - e. DATA_BLK_ORDER
 - f. BLK_FIELD_ORDER

Figure 6-2 Order Changes



- On the View Changes Excel screen, input the Source File List, Base File List and check the Order Changes checkbox.
- 4. Click Generate.

All the orders are compared between sources and base RADXML's and View Changes Excel report is generated.

- **5.** (Assumption) On the Order Changes excel, the compared RADXML's changes are displayed.
- 6. Click on Fieldsets tab.

Order Changes for fieldsets is displayed.



Figure 6-3 Order Changes_Fieldsets

STATUS	FIELDSETS	PROPERTIES	OLD VALUE	NEW VALUE
MODIFIE	FST_REVOLVING_LOAN	I		
	1 454	FIELDSET_SECTION	SEC_PREF1	SEC_PREF4
		FIELDSET_PARTITIO	SEC PART3	SEC PREF4 PART
		FIELDSET_VISIBLE	Υ	N
		FIELDSET_ORDER	59	0
MODIFIE	FST_PRD			
MODIFIE	FST RML			
IIIODII IL	TOT_TWILE			

STATUS	FIELDSET_FIELDS	PROPERTIES	OLD VALUE	NEW VALUE
MODIFIED	LEASE_TYPE	THE STORY OF THE S		
		ACTIVE	Υ	N
		FIELD_ORDER	8	Ō
STATUS	FIELDSET_FIELDS	PROPERTIES	OLD VALUE	NEW VALUE
NEW	ROLLALWD			
		FIELD_NAME		ROLLALWD
		ACTIVE		Υ
		FIELD_ORDER		2
NEW	PRDTYPE			
		FIELD_NAME		PRDTYPE
		ACTIVE		Y
		FIELD_ORDER		3
		The second secon		Processing and the second