Oracle® Banking Enterprise Limits and Collateral Management

Development Workbench - Bulk Generation





Oracle Banking Enterprise Limits and Collateral Management Development Workbench - Bulk Generation, Release 14.8.0.0.0

G32527-01

Copyright © 2007, 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

	_	
4	Preface	
	PIPIACE	à

Purpose	1-1
Audience	1-1
Documentation Accessibility	1-1
Critical Patches	1-2
Diversity and Inclusion	1-2
Basic Actions	1-2
Related Documents	1-3
Conventions	1-3
Screenshot Disclaimer	1-3
Acronyms and Abbreviations	1-3
Symbols and Icons	1-4
Prerequisite	1-5
nerate Bulk Files	
	Audience Documentation Accessibility Critical Patches Diversity and Inclusion Basic Actions Related Documents Conventions Screenshot Disclaimer Acronyms and Abbreviations Symbols and Icons Prerequisite



1

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.



Generate Bulk Files

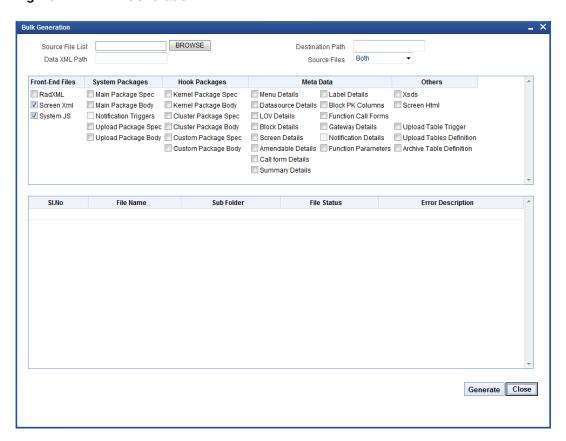
This topic provides systematic instructions to generate both front-end and back-end units in bulk.

On the Development Workbench Login page, specify the **User ID** and **Password**, and login to the Development Workbench Landing Page.

1. On Expand Menu, click Bulk Generation node.

The **Bulk Generation** screen displays.

Figure 2-1 Bulk Generation



Oracle FLEXCUBE Universal Banking Development Workbench provides bulk generation (all files at one time) of both front-end and back-end units for both Extensible and Non-Extensible RADXMLs.



For Non-Extensible function IDs (RADXMLs), the bulk generation of only frontend files is supported.

2. On the **Bulk Generation** screen, specify the fields.

Table 2-1 Bulk Generation - Field Description

Field	Description
Source File List	The user must create a text file containing the absolute path of the RADXML for which bulk generation has to be done. Prepare a text file with an absolute path. If all the files are placed in one folder, dos commands (as shown below) can be used to generate the text file. Z:\FLEXCUBE_Kernel\FCUBS_11.4.0\MAIN>Dir /b /s *_RAD.xml > D:\BulkGeneration\Console.txt
	If the user is generating function IDs which has call forms attached to them, then the call form list should be included as a part of the source file list. If the call form is not included, then the generation fails.
	If units for call form files are not required to be generated, then call form paths can be prefixed with a Double Hyphen () . All lines starting with a double hyphen will not be taken up for the bulk generation.
	As it is difficult to search and put each call form for individual screens, prepare a call form list upfront and add the files to be generated at the end of the call form list. Even if any of the call forms is repeated in the generation list it won't affect the generation of that file.
	For example, Including call form to the source list, Z:\FLEXCUBE_Kernel\FCUBS_11.4.0\MAIN\AM\RADXML\AMCPR PCL_RAD.xml If the user is generating a complete RADXML from the baseline area, a call form list is not required.
Destination Path	Enter the path where files will be generated. The Destination Path must be in the Client Machine if the Save Mode is Client, and it must refer to a path in Server if the Save Mode is Server.
	Note: The Zip mode is not supported for the Bulk generation activity.
Sources Files	Select the sources files from the drop-down list: Extensible - On the selection of this option, only extensible files will be considered for a generation. Non-Extensible - On the selection of this option, only non-extensible files will be considered for a generation. Both - Both extensible and non-extensible files get generated. The Data XML Path field is defunct. The user has to select the required files to be generated for all RADXML's.

Workbench will generate the required files into respective folders.



Figure 2-2 Source File list sample

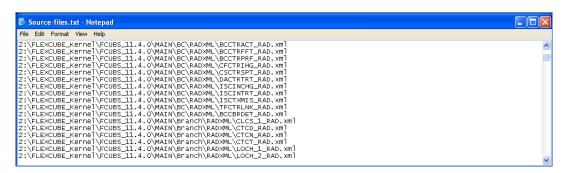
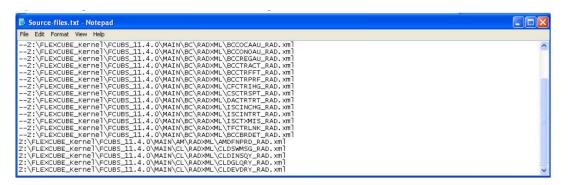


Figure 2-3 Including call forms in source file list



The workbench generates the required files into respective folders.

Source File List bulkgen.txt BROWSE Destination Path D:\DEST Data XML Path Source Files Both Hook Packages Front-End Files System Packages Meta Data Others RadXML Main Package Spec Kernel Package Spec Menu Details Label Details Xsds Screen Xml Main Package Body Ernel Package Body Datasource Details Block PK Columns Screen Html System JS Notification Triggers Cluster Package Spec LOV Details Function Call Forms Upload Package Spec 🔲 Cluster Package Body Block Details Cateway Details Upload Table Trigger Upload Package Body Custom Package Spec Screen Details Notification Details Upload Tables Definition Amendable Details Function Parameters Archive Table Definition Custom Package Body Call form Details Summary Details SI.No File Name Sub Folder File Status **Error Description** Generate Close

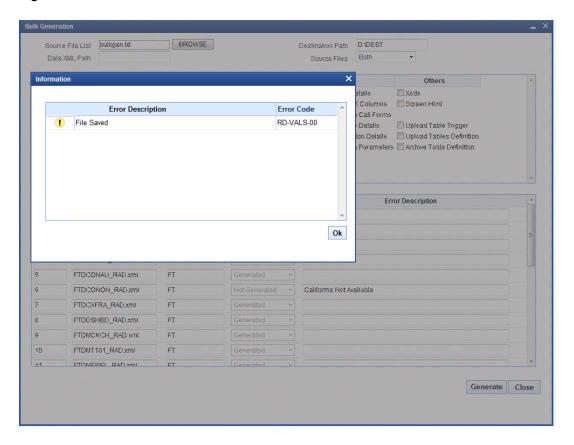
Figure 2-4 Bulk Generation- After Selection of Required Fields

3. On the Bulk Generation screen, click Generate.

The **Information** window displays the generation status.



Figure 2-5 Information



On the successful generation of files, the file status displays as generated, and on failure, the file status displays as failed.



No front-end units will be generated for the notification and purge-entity RADXMLs.

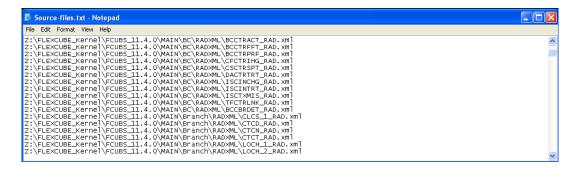
Source File List bulkgen.txt BROWSE Destination Path D:\DEST Data XMI Path Source Files Both System Packages **Hook Packages** Meta Data Others Main Package Spec Kernel Package Spec Menu Details I ahel Details M Xede RadXMI Screen Xml Main Package Body Kernel Package Body Datasource Details Block PK Columns Screen Html System JS Notification Triggers Cluster Package Spec LOV Details Function Call Forms Upload Package Spec Cluster Package Body Block Details Gateway Details Upload Table Trigger Upload Package Body Custom Package Spec Screen Details Notification Details Upload Tables Definition Custom Package Body Amendable Details Function Parameters Archive Table Definition Call form Details Summary Details FIDSRELA_RAD.XMI 17 FTDTCONS_RAD.xml Generated FT 18 FTDTRAUT RAD.xml Generated 19 FTDTRONL_RAD.xml FT Generated FT 20 FTDVDSPR_RAD.xml Generated 21 FT FTNCONON RAD.xml Not Generated Notification Rad Xml Need Not Be Generated 22 FTNPRODC_RAD.xml FT Notification Rad Xml Need Not Be Generated 23 FT Purge Rad Xml Need Not Be Generated FTPCNTRCT_RAD.xml 24 FTRACTD_RAD.xml 25 FT FTRCON RAD.xml 26 FTRPREMR_RAD.xml FT Generate Close

Figure 2-6 Bulk Generation- Generation Message

The time taken for bulk generation of units depends on the number of files, the number of units to be generated for each file, the client, and server machine configuration, etc.

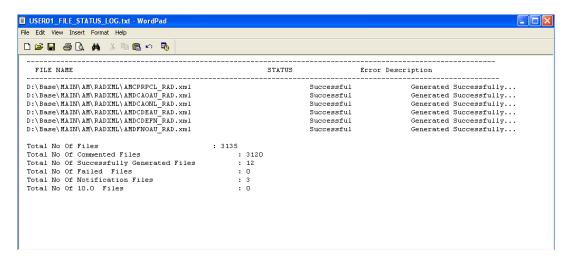
4. To view the generated file status, navigate to the bulk generation console path.
Development Workbench generates a file status log in the **Destination Path**.

Figure 2-7 User log files



It gives the details of all the files processed and their status as shown in the Status Log File figure.

Figure 2-8 Status Log File



Missing label information will also be generated for each function ID for the generated units.

Figure 2-9 Missing labels file

