

Oracle® Banking Enterprise Limits and Collateral Management Development Workbench - Bulk Generation



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Preface

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- [Acronyms and Abbreviations](#)
The list of the acronyms and abbreviations used in this guide are as follows:
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The lists of symbols, buttons and shortcut key that are used in the application to perform various tasks are covered in this topic.
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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
OK	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.
<i>italic</i>	Italic type indicates book titles, emphasis, or placeholder variables for which you supply particular values.
<code>monospace</code>	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
OFSA	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
	Perform search
	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
	Navigate to the first record
	Navigate to the last record
	Advance search
	Search record
	Save the record
	Reset the record
	Clear the record

Table 1-5 Symbols and Icons - Audit Details

Icons	Function
	A user
	Branch details
	Date and Time

1.12 Prerequisite

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

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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

Front-End Files	System Packages	Hook Packages	Meta Data	Others
☐ RadXML	☐ Main Package Spec	☐ Kernel Package Spec	☐ Menu Details	☐ Label Details
☒ Screen Xml	☐ Main Package Body	☐ Kernel Package Body	☐ Data source Details	☐ Block PK Columns
☒ System JS	☐ Notification Triggers	☐ Cluster Package Spec	☐ LOV Details	☐ Function Call Forms
	☐ Upload Package Spec	☐ Cluster Package Body	☐ Block Details	☐ Gateway Details
	☐ Upload Package Body	☐ Custom Package Spec	☐ Screen Details	☐ Notification Details
		☐ Custom Package Body	☐ Amendable Details	☐ Upload Tables Definition
			☐ Call form Details	☐ Archive Table Definition
			☐ Summary Details	

Sl.No	File Name	Sub Folder	File Status	Error Description
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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.

Note:

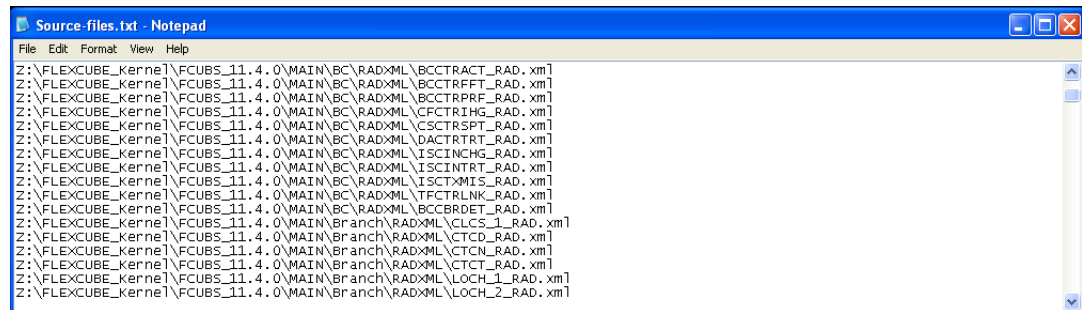
For Non-Extensible function IDs (RADXMLs), the bulk generation of only front-end files is supported.

- 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. <pre>Z:\FLEXCUBE_Kernel\FCUBS_11.4.0\MAIN>Dir /b /s * _RAD.xml > D:\BulkGeneration\Console.txt</pre> 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, -- <pre>Z:\FLEXCUBE_Kernel\FCUBS_11.4.0\MAIN\AM\RADXML\AMCPR PCL_RAD.xml</pre> 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.

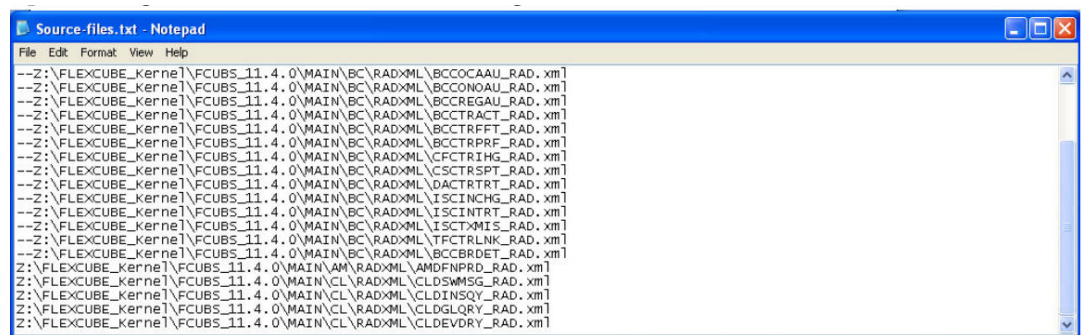
Workbench will generate the required files into respective folders.

Figure 2-2 Source File list sample


```

Z:\FLEXCUBE_kerne\FCUBS_11.4.0\MAIN\BC\RAD\XML\BCCTRTRACT_RAD.xml
Z:\FLEXCUBE_kerne\FCUBS_11.4.0\MAIN\BC\RAD\XML\BCCTRFFT_RAD.xml
Z:\FLEXCUBE_kerne\FCUBS_11.4.0\MAIN\BC\RAD\XML\BCCTRPRF_RAD.xml
Z:\FLEXCUBE_kerne\FCUBS_11.4.0\MAIN\BC\RAD\XML\CFCTRIRHG_RAD.xml
Z:\FLEXCUBE_kerne\FCUBS_11.4.0\MAIN\BC\RAD\XML\CSCTRSPT_RAD.xml
Z:\FLEXCUBE_kerne\FCUBS_11.4.0\MAIN\BC\RAD\XML\DACTRTRT_RAD.xml
Z:\FLEXCUBE_kerne\FCUBS_11.4.0\MAIN\BC\RAD\XML\ISCINCHG_RAD.xml
Z:\FLEXCUBE_kerne\FCUBS_11.4.0\MAIN\BC\RAD\XML\ISCINTRT_RAD.xml
Z:\FLEXCUBE_kerne\FCUBS_11.4.0\MAIN\BC\RAD\XML\ISCTXMIS_RAD.xml
Z:\FLEXCUBE_kerne\FCUBS_11.4.0\MAIN\BC\RAD\XML\TFCTRLNK_RAD.xml
Z:\FLEXCUBE_kerne\FCUBS_11.4.0\MAIN\BC\RAD\XML\BCCBRDET_RAD.xml
Z:\FLEXCUBE_kerne\FCUBS_11.4.0\MAIN\Branch\RAD\XML\CLCS_1_RAD.xml
Z:\FLEXCUBE_kerne\FCUBS_11.4.0\MAIN\Branch\RAD\XML\CTCD_RAD.xml
Z:\FLEXCUBE_kerne\FCUBS_11.4.0\MAIN\Branch\RAD\XML\CTCLN_RAD.xml
Z:\FLEXCUBE_kerne\FCUBS_11.4.0\MAIN\Branch\RAD\XML\CTCT_RAD.xml
Z:\FLEXCUBE_kerne\FCUBS_11.4.0\MAIN\Branch\RAD\XML\LOCH_1_RAD.xml
Z:\FLEXCUBE_kerne\FCUBS_11.4.0\MAIN\Branch\RAD\XML\LOCH_2_RAD.xml

```

Figure 2-3 Including call forms in source file list


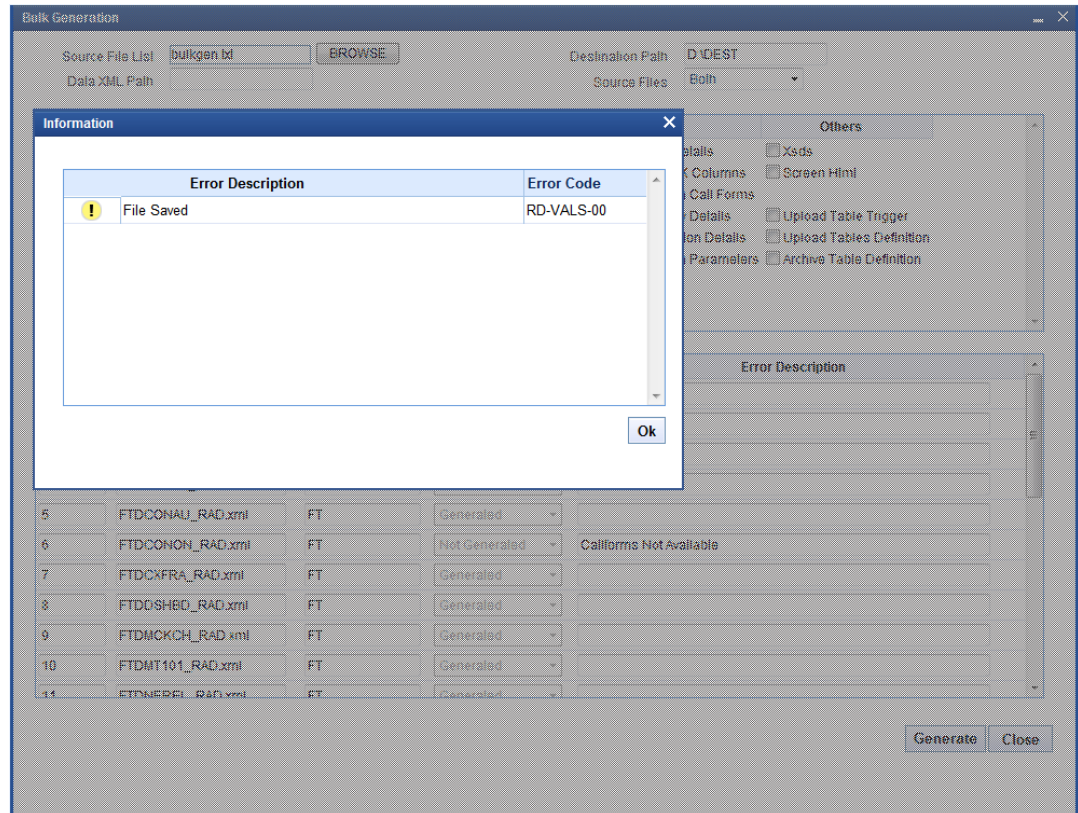
```

--Z:\FLEXCUBE_kerne\FCUBS_11.4.0\MAIN\BC\RAD\XML\BCCOCAAU_RAD.xml
--Z:\FLEXCUBE_kerne\FCUBS_11.4.0\MAIN\BC\RAD\XML\BCCONAAU_RAD.xml
--Z:\FLEXCUBE_kerne\FCUBS_11.4.0\MAIN\BC\RAD\XML\BCCREGAU_RAD.xml
--Z:\FLEXCUBE_kerne\FCUBS_11.4.0\MAIN\BC\RAD\XML\BCCTRTRACT_RAD.xml
--Z:\FLEXCUBE_kerne\FCUBS_11.4.0\MAIN\BC\RAD\XML\BCCTRFFT_RAD.xml
--Z:\FLEXCUBE_kerne\FCUBS_11.4.0\MAIN\BC\RAD\XML\BCCTRPRF_RAD.xml
--Z:\FLEXCUBE_kerne\FCUBS_11.4.0\MAIN\BC\RAD\XML\CFCTRIRHG_RAD.xml
--Z:\FLEXCUBE_kerne\FCUBS_11.4.0\MAIN\BC\RAD\XML\CSCTRSPT_RAD.xml
--Z:\FLEXCUBE_kerne\FCUBS_11.4.0\MAIN\BC\RAD\XML\DACTRTRT_RAD.xml
--Z:\FLEXCUBE_kerne\FCUBS_11.4.0\MAIN\BC\RAD\XML\ISCINCHG_RAD.xml
--Z:\FLEXCUBE_kerne\FCUBS_11.4.0\MAIN\BC\RAD\XML\ISCINTRT_RAD.xml
--Z:\FLEXCUBE_kerne\FCUBS_11.4.0\MAIN\BC\RAD\XML\ISCTXMIS_RAD.xml
--Z:\FLEXCUBE_kerne\FCUBS_11.4.0\MAIN\BC\RAD\XML\TFCTRLNK_RAD.xml
--Z:\FLEXCUBE_kerne\FCUBS_11.4.0\MAIN\BC\RAD\XML\BCCBRDET_RAD.xml
Z:\FLEXCUBE_kerne\FCUBS_11.4.0\MAIN\AM\RAD\XML\AMDFNPRD_RAD.xml
Z:\FLEXCUBE_kerne\FCUBS_11.4.0\MAIN\CL\RAD\XML\CLDSWMSG_RAD.xml
Z:\FLEXCUBE_kerne\FCUBS_11.4.0\MAIN\CL\RAD\XML\CLDINSQY_RAD.xml
Z:\FLEXCUBE_kerne\FCUBS_11.4.0\MAIN\CL\RAD\XML\CLDGLQRY_RAD.xml
Z:\FLEXCUBE_kerne\FCUBS_11.4.0\MAIN\CL\RAD\XML\CLDEVDRY_RAD.xml

```

The workbench generates the required files into respective folders.

Figure 2-5 Information

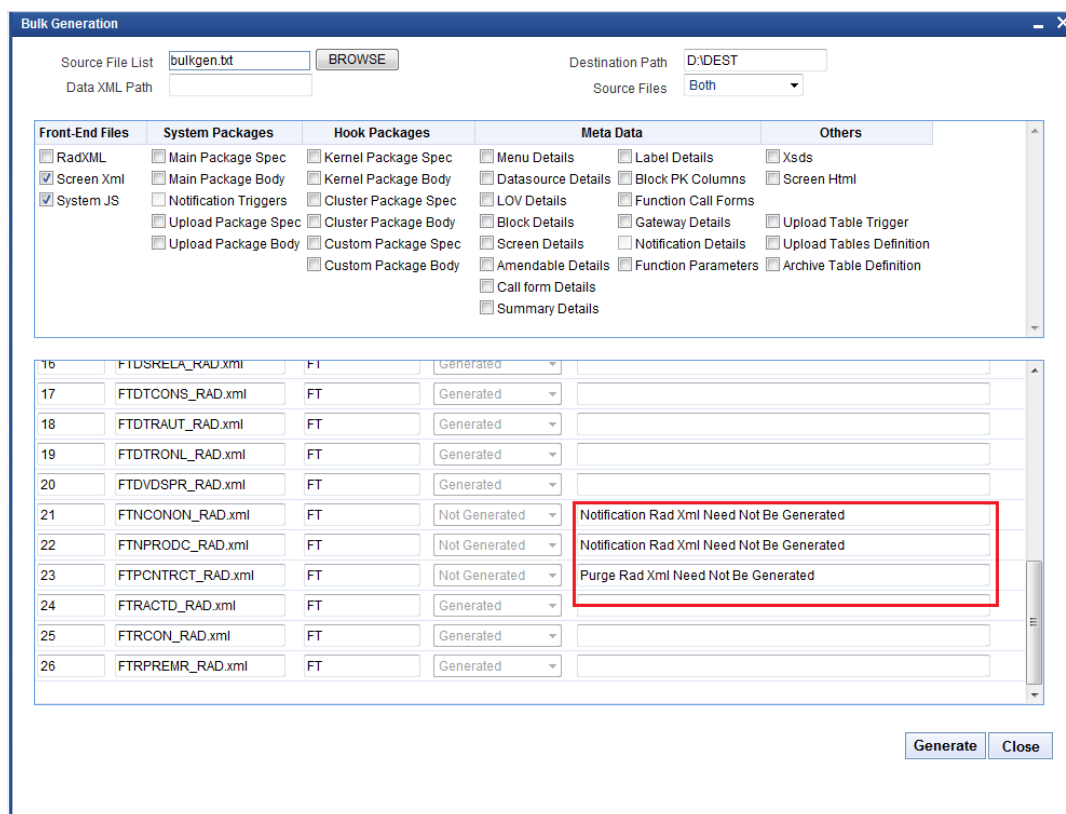


On the successful generation of files, the file status displays as generated, and on failure, the file status displays as failed.

 Note:

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

Figure 2-6 Bulk Generation- Generation Message

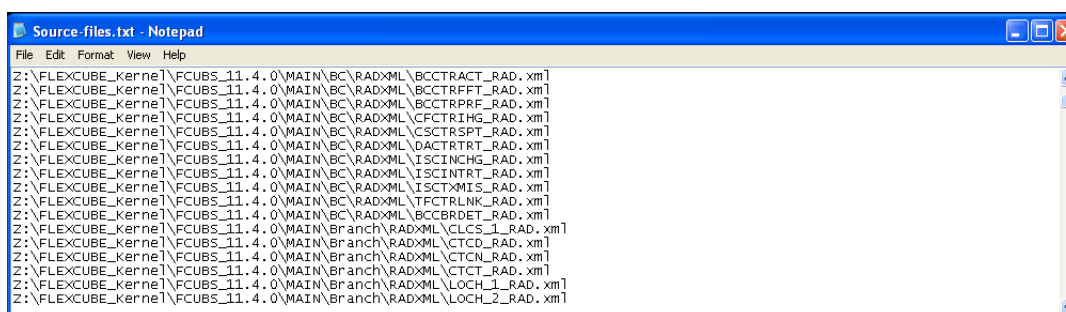


The time taken for bulk generation of units depends on the number of files, the number of units to be generated for each file, the client, and server machine configuration, etc.

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

USER01_FILE_STATUS_LOG.txt - WordPad

FILE NAME	STATUS	Error Description
D:\Base\MAIN\AM\RADXML\AMCPRPCL_RAD.xml	Successful	Generated Successfully...
D:\Base\MAIN\AM\RADXML\AMDCAOAU_RAD.xml	Successful	Generated Successfully...
D:\Base\MAIN\AM\RADXML\AMDCAOAU_RAD.xml	Successful	Generated Successfully...
D:\Base\MAIN\AM\RADXML\AMDCDEAU_RAD.xml	Successful	Generated Successfully...
D:\Base\MAIN\AM\RADXML\AMDCDEFN_RAD.xml	Successful	Generated Successfully...
D:\Base\MAIN\AM\RADXML\AMDFNOAU_RAD.xml	Successful	Generated Successfully...
Total No Of Files : 3135		
Total No Of Commented Files : 3120		
Total No Of Successfully Generated Files : 12		
Total No Of Failed Files : 0		
Total No Of Notification Files : 3		
Total No Of 10.0 Files : 0		

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

Figure 2-9 Missing labels file

D:\BulkGeneration\Console\BC

Name	Size	Type	Date Modified
HTML		File Folder	2/8/2012 1:55 AM
JS		File Folder	2/8/2012 1:59 AM
UIXML		File Folder	2/8/2012 2:00 AM
BCDAMND_DESC_MISSING_LABELS.txt	1 KB	Text Document	9/27/2011 11:05 AM
BCDPRMNT_DESC_MISSING_LABELS.txt	1 KB	Text Document	9/27/2011 10:57 AM
BCDTRONL_DESC_MISSING_LABELS.txt	1 KB	Text Document	9/27/2011 10:59 AM