Development Workbench - Bulk Generation

Oracle FLEXCUBE Universal Banking

Release 14.4.0.0.0

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1. Preface

This document describes the Bulk Generation functionality available in Oracle FLEXCUBE Development Workbench for Universal Banking and guides the developers/users to generate files for a set of radxmls at one time from Workbench.

1.1 Audience

This document is intended for FLEXCUBE Application developers/users that use Development Workbench to generate various FLEXCUBE components. Mainly used by vercon team.
To Use this manual, you need conceptual and working knowledge of the below:

Proficiency	*Resources*
FLEXCUBE Functional Architecture	Training programs from Oracle Financial Software Services.
FLEXCUBE Object Naming conventions	Development Overview Guide
Working Knowledge of Oracle FLEXCUBE Development Workbench for Universal Banking	User Manuals
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

04-Development_WorkBench_Screen_Development-I.docx

2. Introduction

This document contains:

- Chapter 2 , "Introduction"
- Chapter 3 , " Bulk Generation"
- Chapter 4 , "Console Log"

3. Bulk Generation

Oracle FLEXCUBE Universal Banking Development Workbench provide Bulk Generation (all files at one time) of both front-end and backend units for both Extensible and Non-Extensible radxmls. The Bulk Generation Screen is shown below.

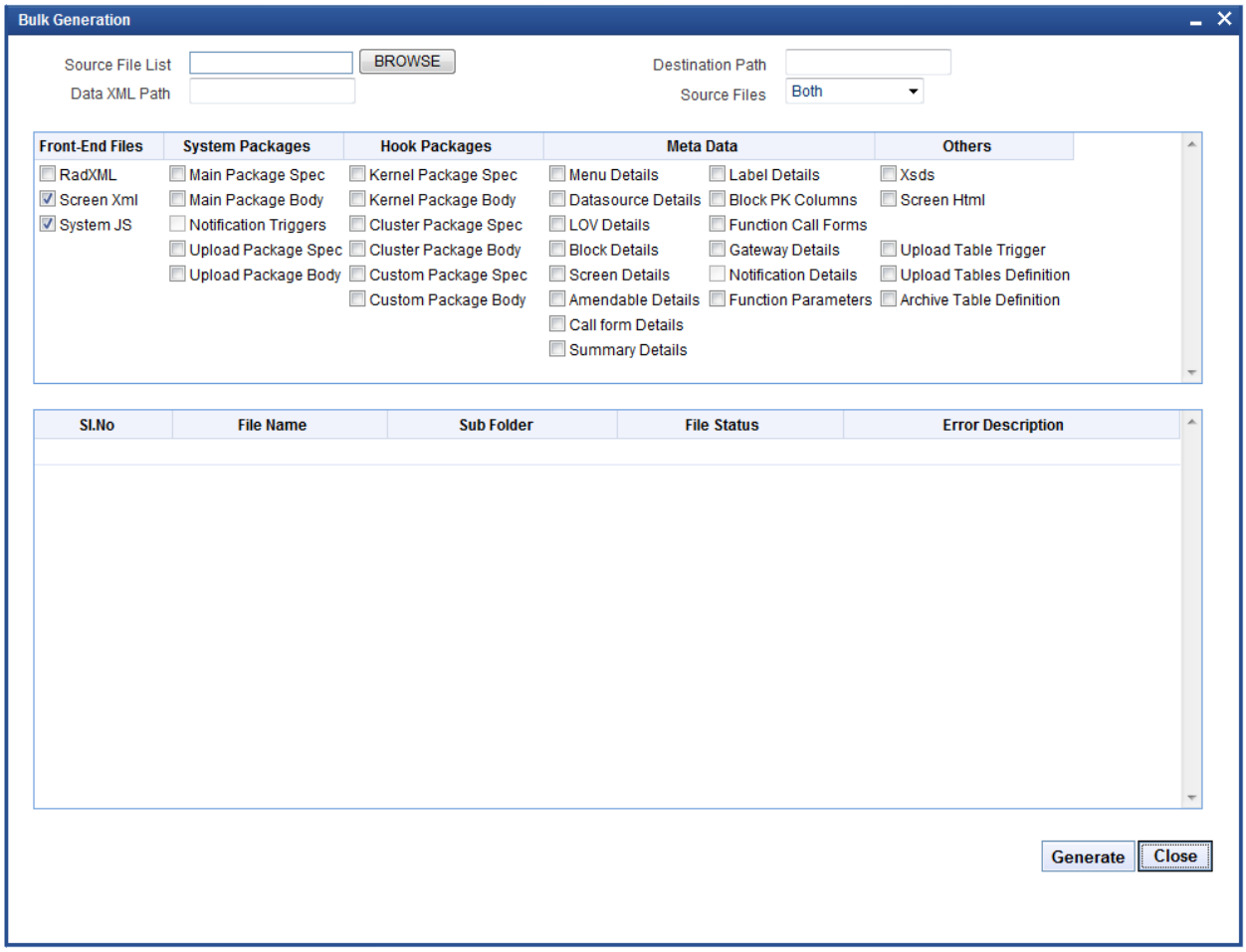

Fig 3.1: Bulk generation Screen

For bulk generation user has to follow the following steps:

For non extensible function id's(radxmls),bulk generation of front end files only are supported

3.1 Source File List

User must create a **text file** containing the absolute path of the radxmls for which bulk generation has to be done.

Prepare a text file with 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

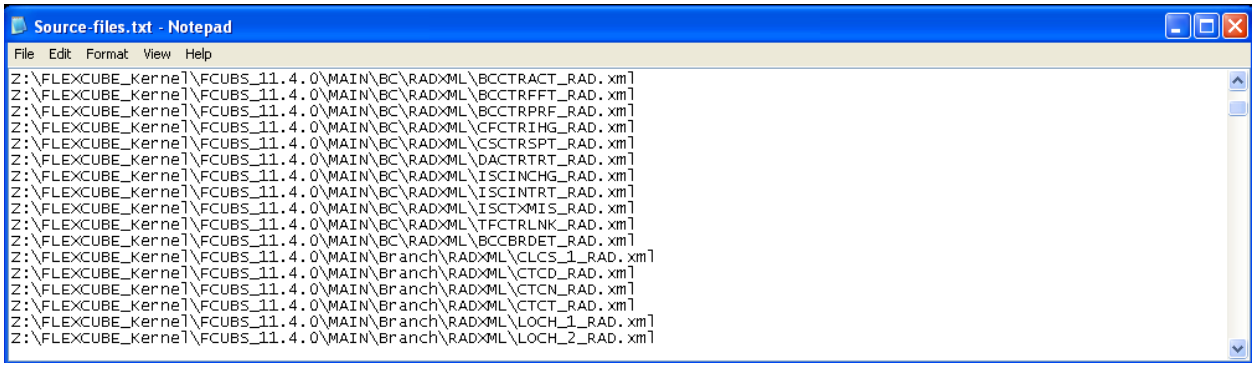

Fig 3.1.1: Source File list sample

3.1.1 Include Call form List

If user is generating for function id's which has call forms attached to it , call form list should be included as a part of the source file list. If call form is not included generation will fail.

If units for call form files are not required to be generated, then call form paths can be prefixed with double hyphen (--). All lines starting with double hyphen (--) won't be taken up for bulk generation.

As it is difficult to search and put each callform for individual screen prepare callform list upfront and add the files to be generated at the end of callform list. Even if any of callform is repeated in generation list it won't affect the generation of that file.

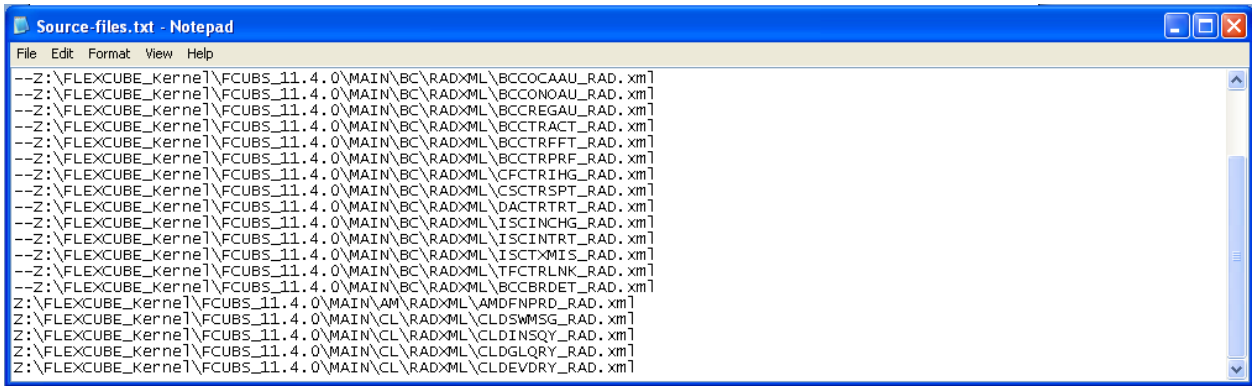

Fig 3.3.1.1: Including call forms in source file list

Example: Including callform to the Source list.

--Z:\FLEXCUBE_Kernel\FCUBS_11.4.0\MAIN\AM\RADXML\AMCPRPCL_RAD.xml

If generating complete radxmls from base line area, call form list is not required.

3.2 Destination Path

Enter the absolute path where files will be generated.

This path should be in the Client Machine if Save Mode is Client; and it should refer to a path in Server if the Save Mode is Server. Zip mode is not supported for Bulk generation activity

3.3 Sources Files

User has option to generate both extensible and non extensible files

- **Extensible** → On selection of this option only extensible files will be considered for generation.
- **Non-Extensible** → On selection of this option only non-extensible files will be considered for generation.
- **Both** → Both extensible and non-extensible gets generated.

Data XML Path Field is defunct

User has to select required files to be generated for all RADxml's .Workbench will generate the required files into respective folders.

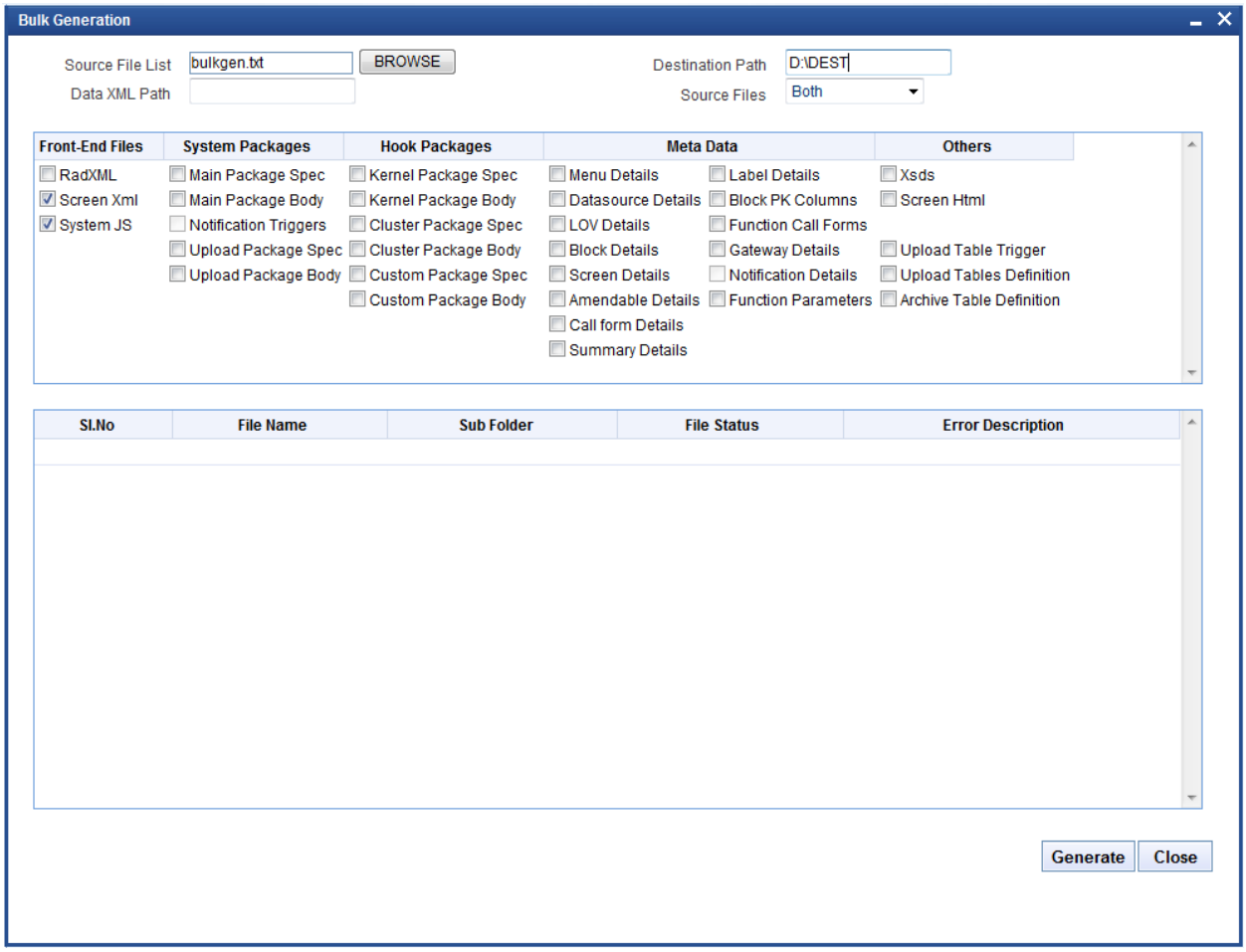

Fig 3.4.1: Bulk generation Screen after selecting required units

On successful generation of files file status will be displayed generated if success or failed for failed.

Note: No Front End units will be generated for notification and purge-entity radxmls

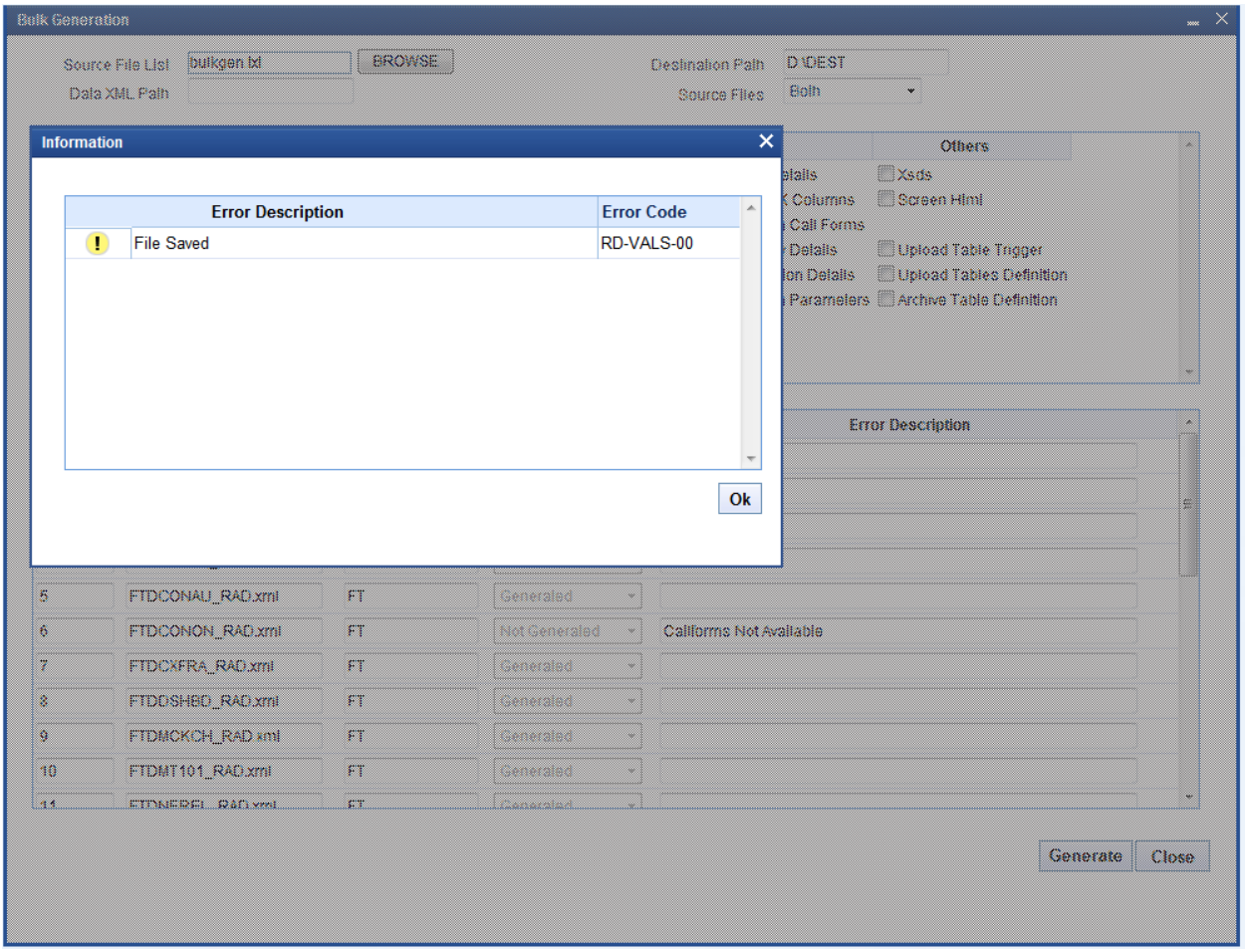

Fig 3.4.2: After Successful generation

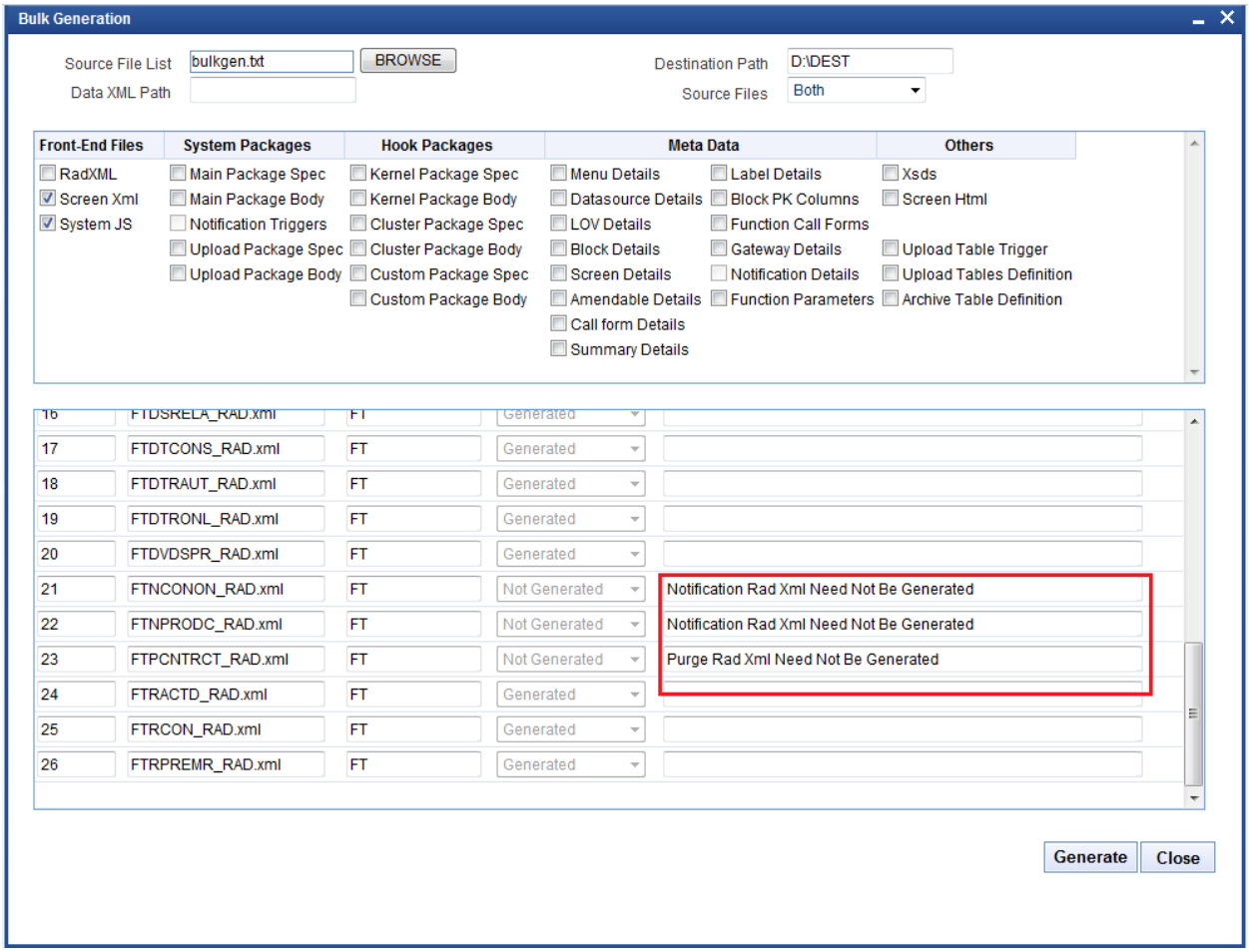

Fig 3.4.3: Message displayed in case of trying to generate files for notification screen

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

4. Log Files

Development Workbench will generate file status log. It will be generated in the destination path.

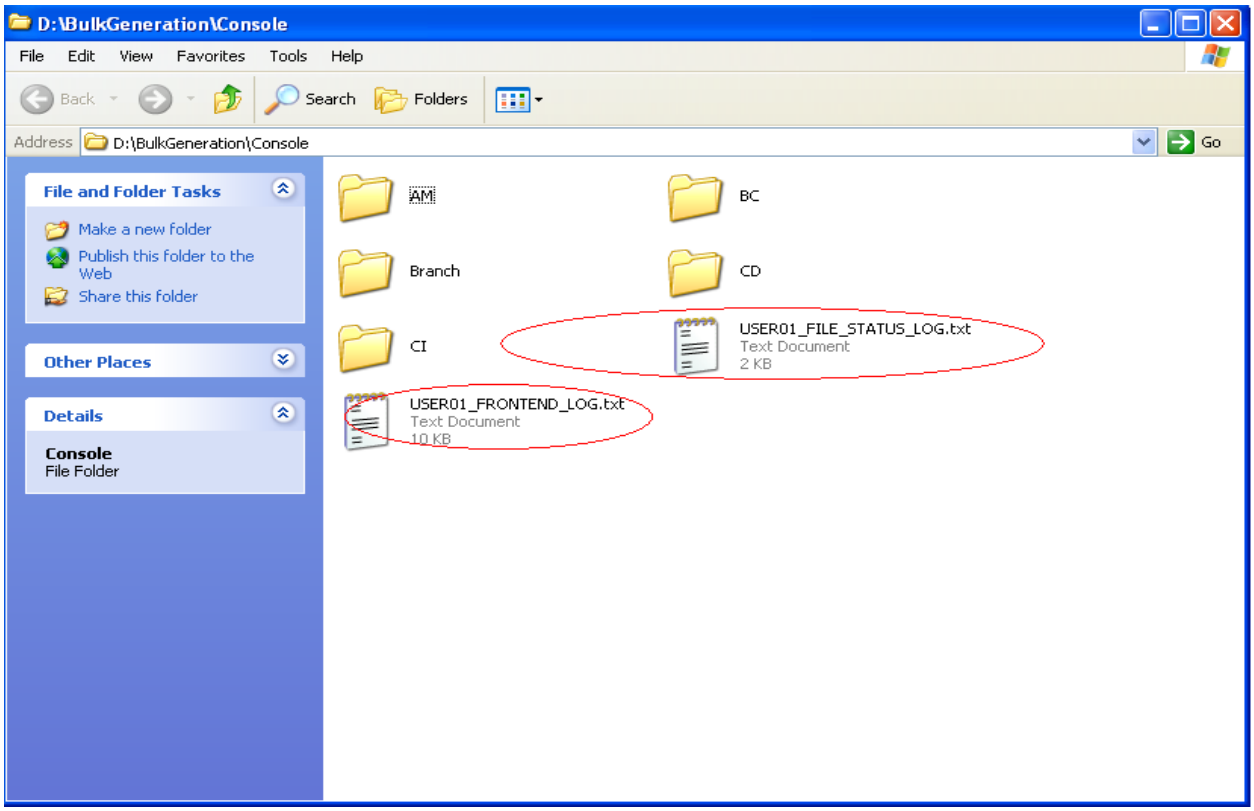

Fig 4.1: User log files

It gives the details of all the files processed and its status as shown in the figure below

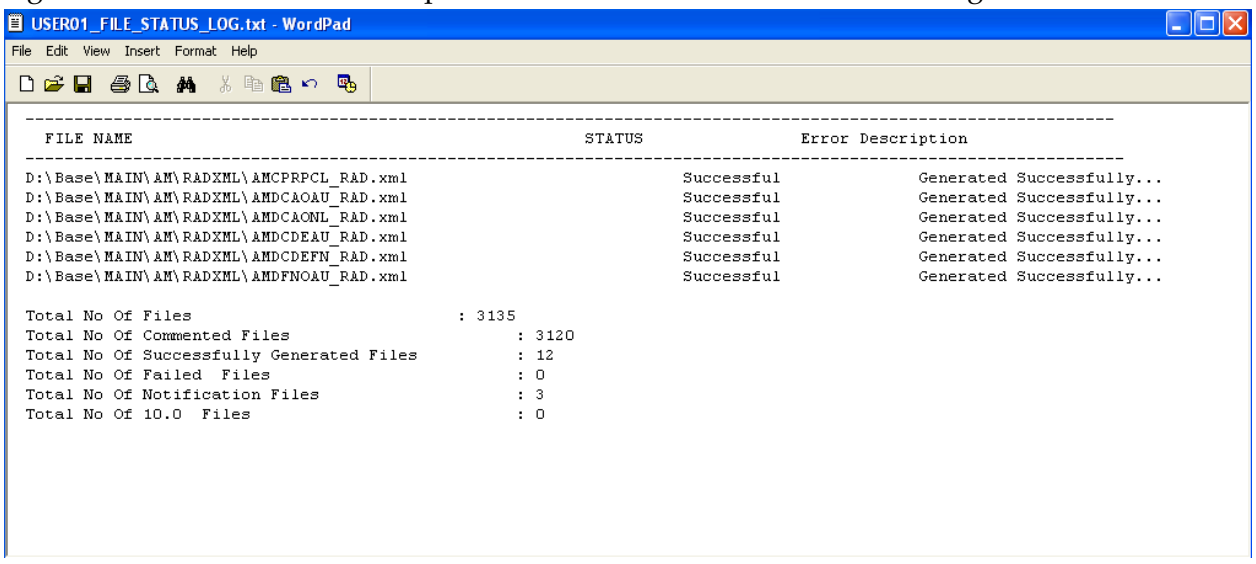

Fig 4.2: A Status Log file

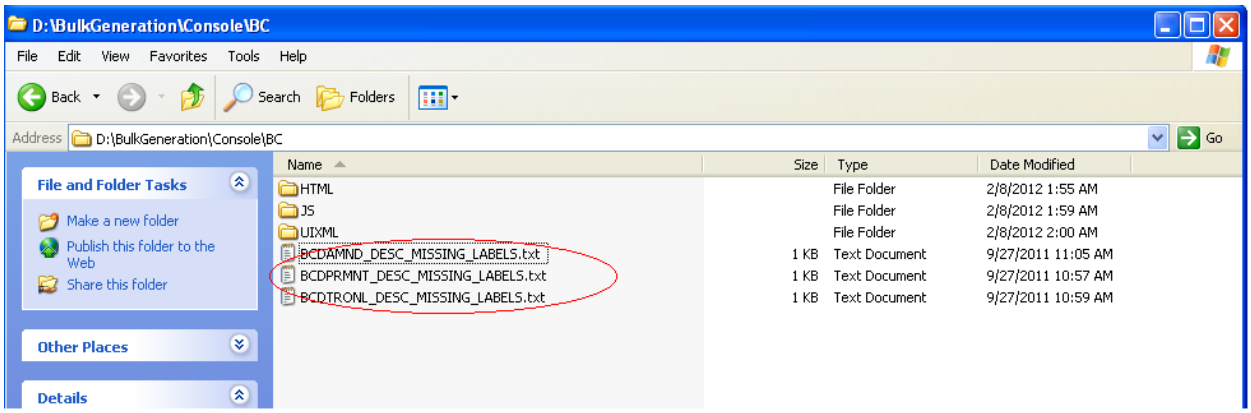

Fig 4.3: Missing labels file

Missing label information will also be generated for each function id for which units were generated

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