

Oracle® Banking Corporate Lending

Development of Report Forms



Release 14.8.1.0.0
G43526-01
October 2025

ORACLE®

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

Preface

Purpose	i
Acronyms and Abbreviations	i
Audience	i
Critical Patches	ii
Conventions	ii
Documentation Accessibility	ii
Diversity and Inclusion	ii
Related Resources	iii
Screenshot Disclaimer	iii

1 Overview of FLEXCUBE Reports

2 Design Report Form

3 RTF and XDO Files

4 Coding in Hook Package

Preface

This topic contains the following sub-topics:

- [Purpose](#)
- [Acronyms and Abbreviations](#)
- [Audience](#)
- [Critical Patches](#)
- [Conventions](#)
- [Documentation Accessibility](#)
- [Diversity and Inclusion](#)
- [Related Resources](#)
- [Screenshot Disclaimer](#)

Purpose

This manual is designed to help acquaint you with the features of Report Forms in FLEXCUBE and the process of designing an Report form screen using Development Workbench for Universal Banking.

Acronyms and Abbreviations

Table 1 Acronyms and Abbreviations

Acronyms	Abbreviations
FCUBS	Oracle FLEXCUBE Universal Banking Solution
OBCL	Oracle Banking Corporate Lending
ODT	Oracle Development Tool

Audience

This document is intended for Oracle FLEXCUBE Universal Banking Application developers/ users that use Development Workbench to develop various Oracle FLEXCUBE Universal Banking components. To use this manual, the user needs a conceptual and working knowledge of the below:

Table 2 Proficiency Details

Proficiency	Resources
Oracle FLEXCUBE Universal Banking Technical Architecture	Training programs from Oracle Financial Software Services.
Working knowledge of Web based applications	Self Acquired
Working knowledge of Oracle Database	Oracle Documentations

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](#).

Conventions

The following text conventions are used in this document:

Table 3 Conventions

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.
monospace	Monospace type indicates commands within a paragraph, URLs, code in examples, text that appears on the screen, or text that you enter.

Documentation Accessibility

For information about Oracle's commitment to accessibility, visit the Oracle Accessibility Program website at <https://www.oracle.com/corporate/accessibility/>.

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.

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.

Related Resources

For further information, refer to the documents:

- Development Workbench - Screen Development
- Development Workbench - Screen Development II

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

Overview of FLEXCUBE Reports

This topic describes about the Overview of FLEXCUBE Reports.

Reports in FLEXCUBE UBS are used to fetch the data from Oracle FLEXCUBE Universal Banking database Schema based on the report Query criteria and render on screen or print.

FLEXCUBE UBS uses two software as reporting platforms.

- Oracle Business Intelligence Publisher (BIP)
- Oracle Business Intelligence Enterprise Edition (OBIEE)

This document describes the process of designing a Report Form for a BIP Report using Development Workbench. The process of designing RTF and XDO files are not explained in this manual.

Note

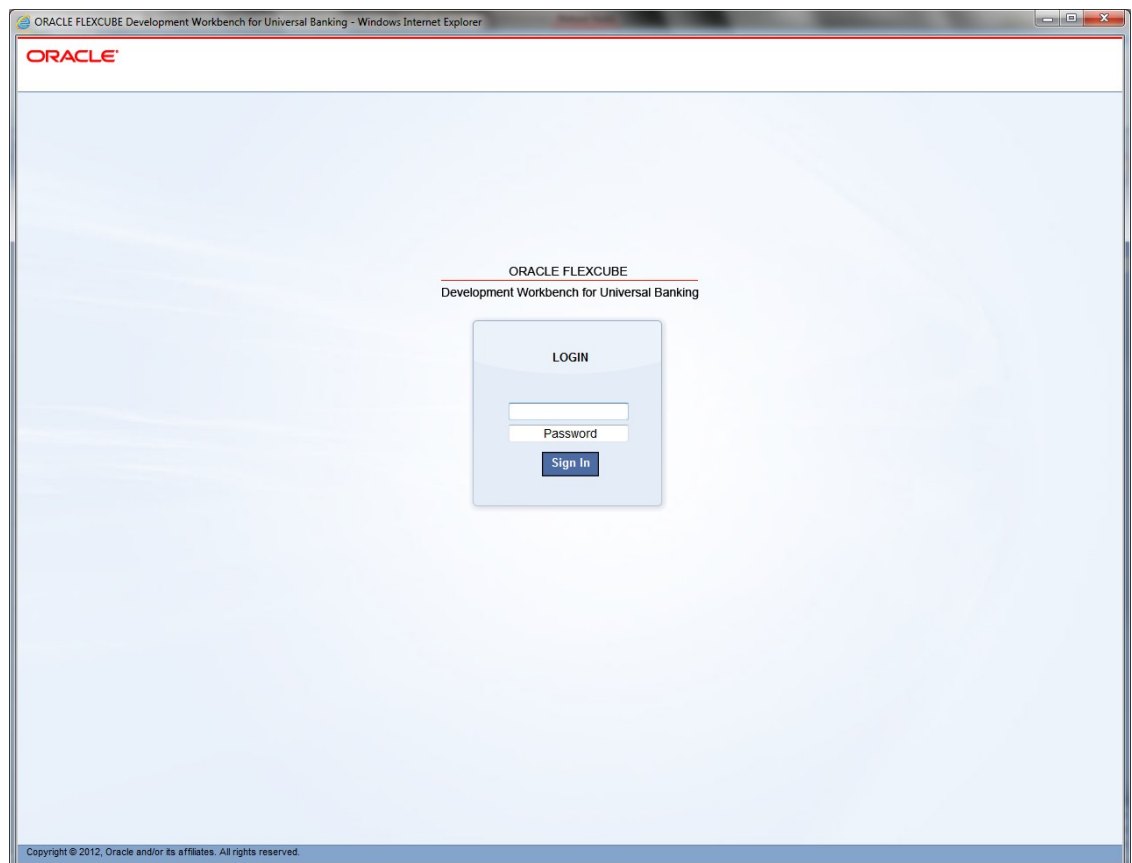
This document assumes a given report RTF file and data template XML is already available.

2

Design Report Form

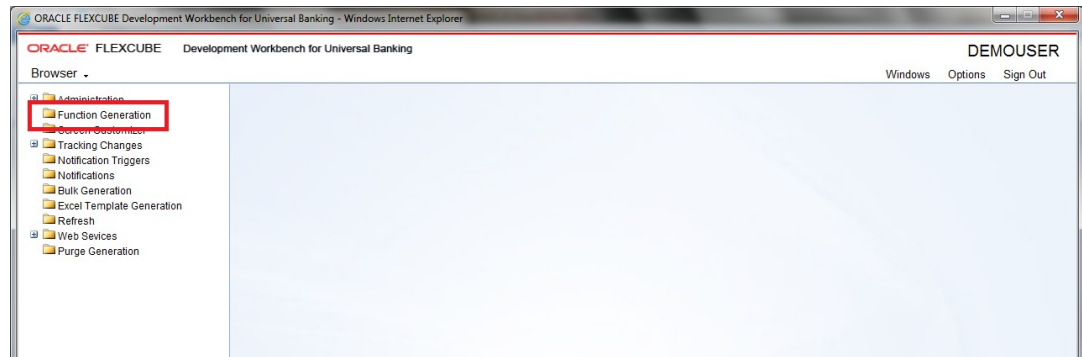
This topic describes the systematic instruction to Design Report Form
Login to FLEXCUBE Development workbench.

Figure 2-1 Login



1. From browser, select **Function Generation**.

Figure 2-2 Function Generation

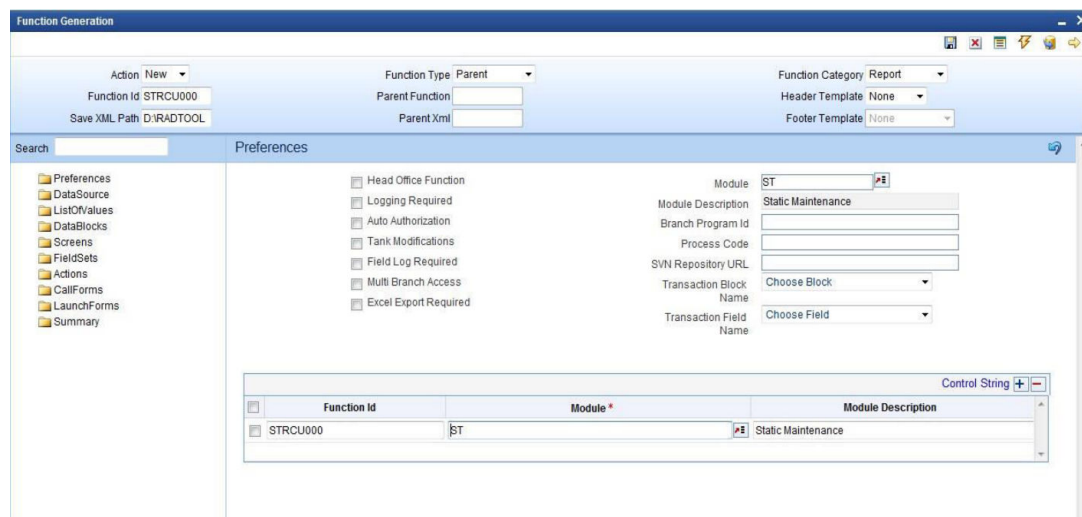


2. Select **New** from **Action**
3. Set the function type as **Report** from the drop down list in **Function Category**.

Note

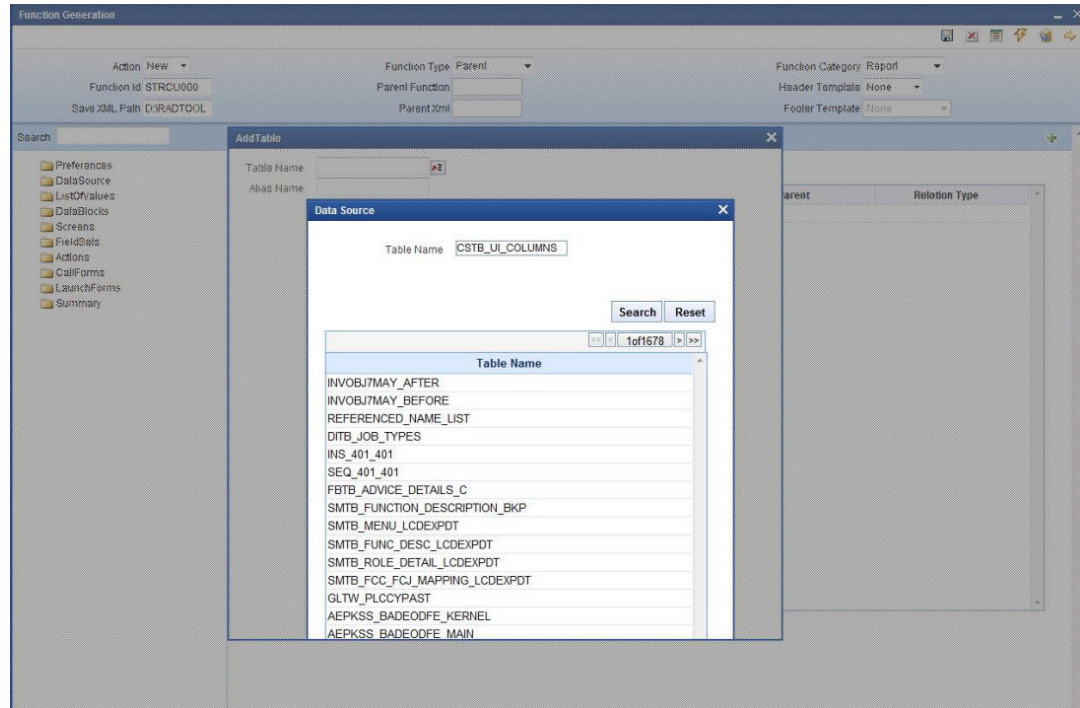
Type in the name of the screen and make sure that the third letter of the name is **R**.

Figure 2-3 Report Screen design



4. Right click **DataSource** to add the data sources.
5. In a report screen, the only table that should be added is **CSTB_UI_COLUMNS**. Add columns from the table as required. The number of columns to be added depends on the number of report parameters required in the report screen. Add as many fields as required in the report screen.

Figure 2-4 Add Data Sources



6. Right click on data blocks and add block fields.

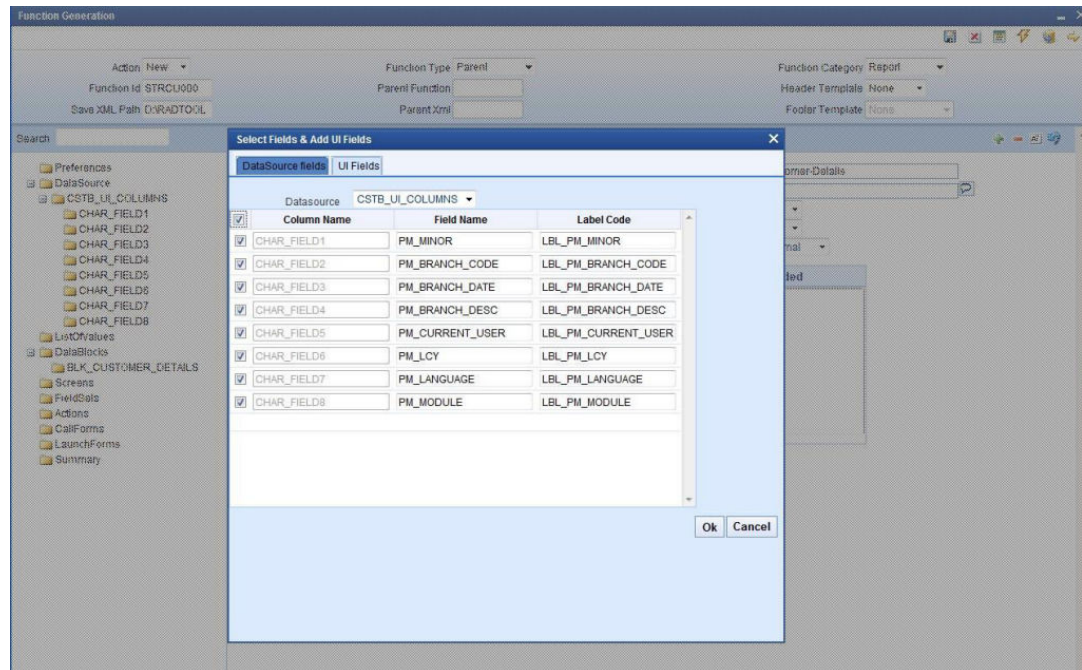
There are some generic report parameters which needed to be added in any report screen. They are:

- PM_MINOR
- PM_BRANCH_CODE
- PM_BRANCH_DATE
- PM_BRANCH_DESC
- PM_CURRENT_USER
- PM_LCY
- PM_LANGUAGE
- PM_MODULE

Note

While adding columns to the data source CSTB_UI_COLUMNS, take these generic parameters also into consideration.

Figure 2-5 Add Data Block Fields



7. Select **Report Parameter** checkbox in case of report parameters. Also, uncheck the **Visible** in all generic parameters. Also, default values are to be given to some of these fields.

For example,

- PM_BRANCH_CODE specify the Default value as GLOBAL.CURRENT_BRANCH
- PM_BRANCH_DATE specify the Default value as GLOBAL.APPLICATION_DATE
- PM_CURRENT_USER specify the Default value as GLOBAL.USER_ID

Development Workbench would automatically add the Report Options for all Report screens. Following are the report options:

- Report Format
- Report Output (Print, Spool, View)
- Print At (Client/Server)
- Printer ID

8. To add new field set, right click on field set.

Figure 2-6 Add Fieldset Properties

The screenshot shows the 'Function Generation' window. On the left, a tree view under 'DataBlocks' contains 'BLK_CUSTOMER_DETAILS', which has several sub-items including 'PM_MODULE'. The 'Fieldsets' folder is expanded, and the 'Add' button is highlighted. The main area on the right is titled 'Fieldset Summary' and contains a table with columns: Fieldset Name, Screen Name, Screen Portion, Tab Name, Section Name, and Partition Name. The table is currently empty.

9. Provide field set properties.

Figure 2-7 Fieldset Properties Details

The screenshot shows the 'Function Generation' window with the 'Fieldset Properties' dialog open. The dialog has several sections:

- Fieldset Name:** FST_CUSTOMER_DETAILS
- Fieldset Label:** (empty)
- Data Block:** BLK_CUSTOMER_DETAILS
- Multi Record:** No
- View Type:** Single
- Fieldset Height:** (empty)
- Screen Name:** CVS_MAIN
- Screen Portion:** Body
- Tab Name:** TAB_MAIN
- Section Name:** SEC_SEC1
- Partition Name:** PART1
- Number Of Rows:** (empty)
- Horizontal Fieldset:** ☐
- ReadOnly:** ☐
- Navigation Button:** ☐
- Visible:** ☒

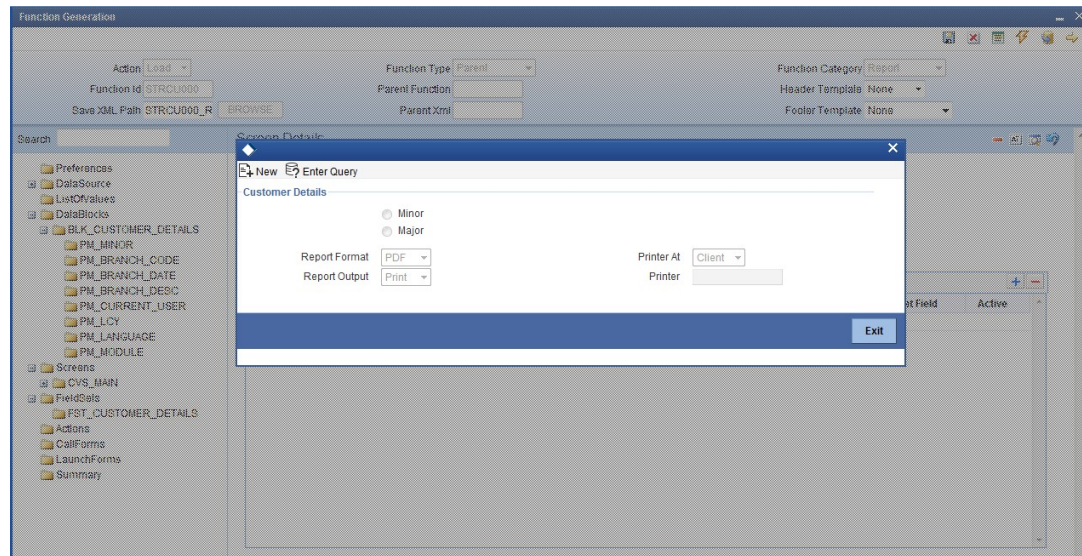
 Below these fields are two tables:

- Data Block Fields:** (empty table)
- FieldSet Fields:** A table with columns 'FieldSet Fields' and 'Subpartition Name'. It lists several fields with checkboxes:

FieldSet Fields	Subpartition Name
☐ PM_MINOR	
☐ PM_BRANCH_CODE	
☐ PM_BRANCH_DATE	
☐ PM_BRANCH_DESC	
☐ PM_CURRENT_USER	
☐ PM_LCY	
☐ PM_LANGUAGE	
☒ PM_MODULE	

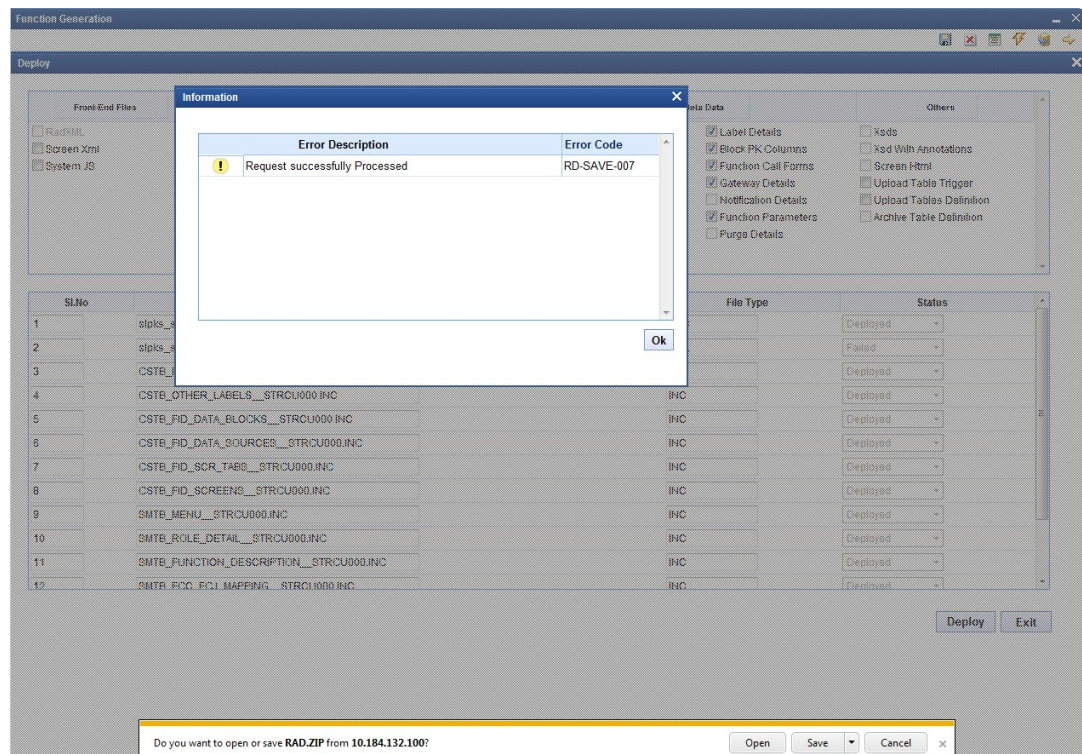
10. To preview the screen, right click on the screen name and select **Preview**.

Figure 2-8 Preview of Report Form



11. Save and generate the files.

Figure 2-9 Generation of Files



12. Deploy the files.
13. Click **Deploy** button to deploy the report screen.

The sample report screen displays.

Figure 2-10 Sample Report screen

Reports_BIP_ENG_000_STRCU000_00007902[2].pdf - Adobe Reader

File Edit View Document Tools Window Help

1 / 3 75.9% Find

Customer Details

Branch	000	Branch Date	2012-03-01	Page	1
User Id	FCUBS3	Date & Time	13-MAR-2012 03:09:24	Module	ST

Customer Details

Customer	000000001	Short Name	Mayank
Customer Name	Mayank	Country	GB
Date of Birth	10-MAR-12	Nationality	AU
Customer Type	I	Language	ENG
Gender	M		

Location	GB	Address Line2	4 ROYAL MINT COURT ,
Address Line1	BARCGB99	Address Line4	ENGLAND
Address Line3	LONDON EC3 NHJ		

Customer	009000001	Short Name	CHARLES
Customer Name	CHARLES	Country	AU
Date of Birth	24-MAR-12	Nationality	AU
Customer Type	I	Language	ENG
Gender	M		

Location	AU	Address Line2	570 CHURCH STREET ,
Address Line1	ANZBAU99	Address Line4	AUSTRALIA
Address Line3	MELBOURNE 3121		

Location	GB	Address Line2	PLATZ DER EINHEIT 1,
Address Line1	CAMHDE99	Address Line4	GERMANY
Address Line3	FRANKFURT AM MAIN		

-END OF REPORT-

3

RTF and XDO Files

This topic describes about the RTF and XDO Files

The rtf file contains the specification for the layout of the report screen.

The xdo file contains the queries which will pick up the relevant values from the back end. The columns to be loaded also should be added in this file.

Both rtf and xdo files needs to be deployed in the BIP server for launching Reports from FLEXCUBE.

4

Coding in Hook Package

This topic provides detailed information on coding in Hook Package.

- Code for deriving the bind values in xdo query has to be written in Hook package and the same has to be called on loading the xdo. Usually the function **Afterpform** is written in Hook package for this purpose.
- Any functions used in the xdo query is usually written in the Hook package.