

FCUBS - Bank Directory Integration User Guide

Oracle FLEXCUBE Universal Banking

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FCUBS - Bank Directory Integration User Guide
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1. Preface

1.1 Introduction

This document helps you to get acquainted with the information on inter-connecting any version of Oracle FLEXCUBE with Bank Directory.

1.2 Audience

This manual is intended for the following User/User Roles.

Role	Function
Back office clerk	Input functions for contracts
Back office managers/officers	Authorization functions
Product Managers	Product definition and authorization
End of day operators	Processing during end of day/ beginning of day
Financial Controller / Product Managers	Generation of reports

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>.

1.4 Organization

This manual is organized as follows:





Chapter	Description
Chapter 1	<i>About this Manual</i> gives information on the intended audience. It also lists the various chapters covered in this User Manual.
Chapter 2	<i>Oracle FLEXCUBE UBS - Bank Directory Integration</i> explains the interface between Oracle FLEXCUBE and Bank Directory.

1.5 Abbreviations

Abbreviation	Description
System	Unless and otherwise specified, it shall always refer to Oracle FLEX-CUBE system
FCUBS	Oracle FLEXCUBE Universal Banking System

1.6 Glossary of Icons

This User Manual may refer to all or some of the following icons.

Icons	Function
	Exit
	Add row
	Delete row
	Option List

1.7 Related Documents

- Procedures User Manual
- Generic Interface User Manual

2. FCUBS - Bank Directory Integration

This document explains the enhancements made to the Bank Directory Interface module of Oracle FLEXCUBE Universal Banking Solutions, which will be available only if your installation has specifically requested for them.

This chapter contains the following sections:

- [Section 2.1, "Scope"](#)
- [Section 2.2, "Prerequisites"](#)
- [Section 2.3, "Upload File Format"](#)

2.1 Scope

Oracle FLEXCUBE allows you to upload bank beneficiary details using the Generic Interface module.

2.2 Prerequisites

This section contains the following topics:

- [Section 2.2.1, "External System Maintenance"](#)
- [Section 2.2.2, "Triggering the Interface"](#)
- [Section 2.2.3, "Viewing Uploaded Records"](#)

2.2.1 External System Maintenance

You need to maintain the external system details by using the 'External System' screen. You can this screen by typing 'GWDEXSYS' in the field at the top right corner of the Application tool bar and clicking the adjoining arrow button.

The screenshot shows the 'External System Maintenance' window. At the top, there's a 'New' button and an 'Enter Query' field. Below this, the 'External System' section has a 'Description' field and a 'Correlation Pattern' field. To the right, there's a 'Request' field and a 'Message ID' dropdown. The 'Message Exchange Pattern' section includes 'Request Message' (with 'Input Only' and 'Full Screen' checkboxes), 'Response Message' (with 'Full Screen' checkbox), and a 'Queue' field. Below these are 'XSD Validation Required' and 'Register Response Queue Message ID' checkboxes. The 'External System Queues' section features a table with columns 'In Queue' and 'Response Queue'. The bottom of the window has a footer with fields for 'Fields', 'FTP Parameters', 'Input By', 'Authorized By', 'Modification Number', and 'Authorized', along with an 'Edit' button.

Specify the following in this screen for this integration:

External System

Specify 'FLEXCUBE' as the external system.

Refer the chapter 'The Generic Interface for Oracle FLEXCUBE' in the Generic Interface User Guide for details about maintaining external system.

2.2.2 Triggering the Interface

You can trigger the upload of the incoming bank directory file, using the 'Interface Trigger' screen. You can invoke this screen by typing 'GIDIFPRS' in the field at the top right corner of the Application tool bar and clicking the adjoining arrow button.

The screenshot shows the 'Interface Trigger' application window. It features a title bar with the text 'Interface Trigger'. The main content area includes several labeled input fields: 'Branch Code *', 'Interface Code *', 'External System *', 'Interface', 'File Name', 'Physical File Name', and 'File Mask'. There are also buttons for 'File upload' and 'Process'. A status field displays 'Status U'. At the bottom, there are tabs for 'Process Code' and 'File Processing', and an 'Exit' button in the bottom right corner.

The input file path will be a predefined directory path (Ready folder) maintained in Oracle FLEXCUBE Database Server table.

The file will have the name '210<yymmdd>.txt', where:

210 = constant value

<yymmdd> = file generation date

The file has '.TXT' extension.

The system will perform the following validations on the incoming file:

It will validate the country code in the file. If the country code validation fails, then it will mark the status of that particular record as 'E' in the data source and then it will move the record to .err file present in the 'Error' folder.

The 'Error' folder will contain a file named "<filename>.err" with erroneous records along with the error code and error reason.

The system will check the status of the records in the file. The status can be Active (O) and Closed (C).

If record status in file is 'C,' then the system will close that particular bank directory record.

The system will query on the 'Banxico Bank Id.' If the bank directory record already exists in Oracle FLEXCUBE and the record status is 'O,' then the system will update the modified fields. If the bank directory record does not exist then the system will create a new record.

If a duplicate file comes for processing, the system will reject it and move it to the 'Error' folder. It will also log an appropriate error code in the GI File log data store.

Once the file is successfully processed, the system will move it to the 'Processed' folder.

Refer the section 'Invoking GI Process' in the Generic Interface User Guide for details about triggering the upload.

2.2.3 Viewing Uploaded Records

You can view the successfully uploaded records in the 'Beneficiary Bank Summary' screen. You can invoke this screen by typing 'PCSBKMNT' in the field at the top right corner of the Application tool bar and clicking on the adjoining arrow button.

Refer the section 'Beneficiary Bank Summary' in the Payments and Collections User Guide for further details about this screen.

2.3 Upload File Format

The bank directory file has the following sections:

Upload File Format - Header

Field Name	Type	Length	Mandatory	Description
Record Type Code	Number	1	Yes	Hard code value '0'
Date	String	6	Yes	'DDMMYY'
Number of transactions	Number	5	Yes	Total Number of transactions

Upload File Format - Record Details

Field Name	Type	Length	Mandatory	Description
Bank Name	String	100	Yes	Bank Name
Banxico Bank ID	String	10	Yes	Banxico Bank ID
Bank Country	String	3	Yes	Bank Country
ABA	Number	9	Yes only if country is US	
Acc Length	Number	2	Yes	Length of the Account
Bank Transfer Charges Amt	Number	9	No	Bank Transfer Charges Amt
Mandate Letter Accepted	String	1	No	It can be 'Y' or 'N.'
Mandate Max Amt	Number	20,6	Yes only if Mandate Letter Accepted is checked	Mandate Max Amount
Reconcilable Mark	String	1	Yes	It can be 'Y' or 'N.'
Branch Mandatory	String	1	Yes	It can be 'Y' or 'N.'
Zone Mandatory	String	1	Yes	It can be 'Y' or 'N.'
Card Accepted	String	1	Yes	It can be 'Y' or 'N.'
Record Stat	String	1	Yes	It can be 'O' or 'C.'
Card Length	Number	10	Yes only if Card Accepted is checked	Card Length

Upload File Format - Trailer

Field Name	Type	Length	Mandatory	Description
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TLR-DATA	String	2	Yes	Trailer data - All 9's
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