

CECOBAN Interface User Manual

# **Oracle FLEXCUBE Universal Banking**

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CECOBAN Interface User Manual  
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# 1. Preface

## 1.1 Introduction

This document helps you get acquainted with the information on inter-connecting Oracle FLEXCUBE Universal Banking System (FCUBS) with CECOBAN (Banking Clearing Center).

## 1.2 Audience

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

Role	Function
Back office data entry Clerks	Input functions for maintenance related to the interface
End of day operators	Processing during end of day
Implementation Teams	For setting up integration

## 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 chapter is organized into following chapters:





Chapter	Description
<b>Chapter 1</b>	<i>Preface</i> gives information on the intended audience. It also lists the various chapters covered in this User Manual.
<b>Chapter 2</b>	<i>Oracle FCUBS - CECOBAN Integration</i> explains the integration between Oracle FLEXCUBE Universal Banking and CECOBAN.

## 1.5 Acronyms and Abbreviations

Abbreviation	Description
System	Unless and otherwise specified, it always refers to Oracle FLEXCUBE Universal Banking system
FCUBS	Oracle FLEXCUBE Universal Banking System
CECOBAN	Banking Clearing Center
CCE	Electronic Clearing House

## 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 Information Sources

Along with this user manual you may also refer the following related resources:

- Oracle FLEXCUBE Universal Banking Installation Manual
- Gateway Functions User Guide
- Generic Interface User Guide
- User Defined Fields User Guide
- Clearing User Manual
- Savings User Manual
- Current and Savings Account User Manual

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## 2. Oracle FCUBS - CECOBAN Integration

This document explains the enhancements made to the CECOBAN 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, "Maintenances Required"](#)
- [Section 2.3, "Integration Process"](#)
- [Section 2.4, "File Formats"](#)

### 2.1 Scope

Oracle FLEXCUBE allows you to clear the personal or banker's cheque using the CECOBAN clearing interface.

### 2.2 Maintenances Required

The following maintenances need to be available for the interface:

#### External System

The details of the required external system in the 'External Systems' screen.

*Refer the section 'External System Maintenance' in the Gateway Functions User Guide for details on this screen.*

#### Interface Definition

You are required to have the following incoming and outgoing interface defined in the 'Interface Definition' screen.

Interface Code	Interface Type	File Name	Description
MXI40IWC	Incoming	Inward Clearing File - 40	to process the inward clearing file
MXO41IWR	Outgoing	Automatic Inward Clearing Return File - 41	to process the outgoing file in response to inward clearing file
MXO40OWR	Outgoing	Outward Clearing File - 40	to process the outgoing file in response to the all cheques deposit for the day.
MXI40OWR	Incoming	Outward Clearing Return File - 41	to process the incoming outward clearing returns which were not processed by issuing bank.

Interface Code	Interface Type	File Name	Description
MXO47OWR	Outgoing	Same Day Reversal File -47	to process the outgoing file after performing the reversal of all cheques deposit on the same day.
MXO46OWR	Outgoing	Previous Day Reversal File Code-46	to process the outgoing file for previous day reversal

Refer the section 'Interface Definition Details' in the Generic Interface User Guide for details on this screen.

### **User Defined Fields Maintenance**

You need to define the UDF fields 'CG\_EXCHANGE\_PLACES' and 'CG\_ACCOUNT\_TYPE' in the 'User Defined Fields Maintenance' screen. Note that these fields are mandatory during cheque deposit and should be considered as part of outward file generation.

Refer the 'User Defined Fields Maintenance' in the User Defined Fields User Guide for details on this screen.

### **Clearing Rejection Code Maintenance**

You need to maintain the reject code categorization details using the 'Clearing Rejection Code Maintenance' screen.

Refer 'Clearing Rejection Code Maintenance' page in the Clearing User Manual for details on this screen.

### **Cheque Return**

You need to define the categorization of reason codes in the 'Code Categorization' field in the 'Cheque Return' screen.

Refer 'Cheque Return' page in the Savings User Manual for more details on this screen.

### **Cheque Book Maintenance**

You need to define the transaction key for local and foreign currency cheques in the 'Cheque Book Maintenance' screen.

Refer 'Cheque Book Maintenance' page in the Current and Savings Account User Manual for more details on this screen.

## **2.3 Integration Process**

The clearing file can either be uploaded at scheduled times or you can manually upload the files through the 'Interface Trigger' screen.

Once the file-40 is generated by the system in the issuing bank, you need to upload it into the image check system. After validation, the file will be encrypted and uploaded into the CECOBAN system. Similarly this process will be repeated for send the file to the presenter's bank from the CECOBAN system.

If the presenter bank receives incorrect cheque deposit and it is realized only after the cut-off hours where the cheque has already been submitted to the issuing bank, then the presenter bank should generate file 46 and sent it to CECOBAN. When issuing bank receive the file, it will be uploaded in the system and file-41 will be generated in response.

If the cheques are rejected after cut-off hours, then you need to upload it again to the issuing bank and the system will generate the file-41 in response.

If the presenter bank receives request for cancellation, then the system will generate the File-47 and send it to CECOBAN for deletion. If the correction of the file is also required, then the system will generate File-40 along with File 47.

## 2.4 File Formats

The clearing system CECOBAN will generate and accept the file name in the following format:

Field	Description
I/O indicator	Output (from CCE to Banks) or Input (from Bank to CCE). Possible values: S, E
National CCE house location	Fixed value 01
Bank	BANK Code
A	Field with constant value A
Services	TEI Service 1 for electronic clearing M.N. 9 for electronic clearing DIIs.
Constant character	Constant character dot (.)
File type (Output)	A Data file R Report
Process stage or report type	For data files, indicate process stage: PR - Outward clearing PD - Inward clearing AD - Return stage RP - reversal of OW clearing For reports, indicate report type PH - Hcom submission stage (accounting) PI - Hcom of each submission cutoff of submission stage (Information) DH - Hcom Return stage RH - Hcom National operations code 46 RP - Hcom for operation location code 46



Field	Description
Process day	Calendar day (01, 02,...31)
Two digit file sequence	Two digit sequence number

The format of the files generated by the system in different scenarios of cheque clearing process are as follows:

File Type	File Link
Inward Clearing File	<a href="#"><u>InwardClearingFile.xls</u></a>
Automatic Inward Clearing Return File	<a href="#"><u>AutomaticInwardClearingReturnFile.xls</u></a>
Outward Clearing File	<a href="#"><u>OutwardClearingFile.xls</u></a>
Outward Clearing Return File	<a href="#"><u>OutwardClearingReturnFile.xls</u></a>
Same Day Reversal File	<a href="#"><u>SameDayReversalFile.xls</u></a>
Previous Day Reversal File	<a href="#"><u>PreviousDayReversalFile.xls</u></a>