

Oracle FLEXCUBE UBS - Oracle FLEXCUBE Payments
Integration

Oracle FLEXCUBE Universal Banking

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Oracle FLEXCUBE UBS - Oracle FLEXCUBE Payments Integration User Guide
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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 Oracle FLEXCUBE Payments (PM).

Besides this user manual, while maintaining the interface related details, you can invoke the context sensitive help available for each field in FCUBS. This help describes the purpose of each field within a screen. You can obtain this information by placing the cursor on the relevant field and striking the <F1> key on the keyboard.

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

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
PM	Oracle FLEXCUBE Payments
Source System	Oracle FLEXCUBE Universal Banking System (FCUBS)
FX	Foreign Exchange

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
- Foreign Exchange User Manual
- General Ledger User Manual

2. Oracle FCUBS - Payments Integration

The integration between the Oracle FLEXCUBE Universal Banking System (FCUBS) and Oracle FLEXCUBE Payments (PM) allows you to trigger notification during creation, modification or authorization of Customer, Customer Account, Currency Rate, GL Code and Transaction Code. The integration also allows you to provide response to the external system request on exchange rate lookup and utilization, de-utilization of an FX contract.

This chapter contains the following sections:

- [Section 2.1, "Scope"](#)
- [Section 2.2, "Prerequisites"](#)
- [Section 2.3, "Integration Process"](#)

2.1 Scope

This section describes the scope of the integration with respect to FCUBS and PM. This section contains the following topics:

- [Section 2.1.1, "Generating Notifications for External Systems"](#)
- [Section 2.1.2, "Exchange Rate Lookup and Utilization/De-utilization of FX Contract"](#)

2.1.1 Generating Notifications for External Systems

You can generate notification to an external system if the following details are created, modified or authorized in FCUBS:

- Customer
- Customer Account
- Currency Rate
- GL Code
- Transaction Code

2.1.2 Exchange Rate Lookup and Utilization/De-utilization of FX Contract

You can process exchange rate lookup and utilization or de-utilization on an FX contract linked to an external payment system. The system hands over the process response along with the exchange rate details to the external system.

2.2 Prerequisites

Set up Oracle FLEXCUBE Universal Banking Application and Oracle FLEXCUBE Payments Application.

Refer the 'Oracle FLEXCUBE Universal Banking Installation' manual.

2.3 Integration Process

This section contains the following topic:

- [Section 2.3.1, "Notification Handoff to External System"](#)
- [Section 2.3.2, "FX Linked to External Payment System"](#)

2.3.1 Notification Handoff to External System

Notification framework in FCUBS is used to communicate the business event in FCUBS to external systems. Depending on the event an XML message is send to external system queues.

You can trigger notification message to an external system when the following details are created or modified on authorization:

- Customer
- Customer Account
- Currency Rate
- GL Code
- Transaction Code

The system generates a notification when the above created or modified details are authorized.

2.3.2 FX Linked to External Payment System

You can process exchange rate lookup and utilization or de-utilization request if an FX contract is linked to an external payment system.

Processing Exchange Rate Lookup Request

- The external system sends a request to FCUBS to process exchange rate lookup of a linked FX contract.
- The system provides the FX rate as request response.

Processing Utilization Request

- The external system sends a message to FCUBS to process utilization on the linked FX contract.
- The incoming utilization request is picked by FCUBS and the system generates the process response along with the FX exchange rate and hands over to the external system through the queue.

Processing De-utilization Request

- To reverse a payment the external system sends message to FCUBS to process de-utilization on the linked FX contract.
- The source system picks the incoming message of de-utilization request and generates the de-utilization details as response along with the exchange rate details.