

Oracle® Banking Payments Integration Touchpoints



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Preface

- [Purpose](#)
- [Audience](#)
This manual is intended for the following User/User Roles:
- [Documentation Accessibility](#)
- [Critical Patches](#)
- [Diversity and Inclusion](#)
- [Conventions](#)

1.1 Purpose

This guide is designed to help acquaint you with the Oracle Banking Payments application. This guide provides answers to specific features and procedures that the user need to be aware of the module to function successfully.

1.2 Audience

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

Table 1-1 User Roles

Role	Function
Implementation & IT Staff	Implementation & Maintenance of the Software

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>.

Access to Oracle Support

Oracle customers that have purchased support have access to electronic support through My Oracle Support. For information, visit <http://www.oracle.com/pls/topic/lookup?ctx=acc&id=info> or visit <http://www.oracle.com/pls/topic/lookup?ctx=acc&id=trs> if you are hearing impaired.

1.4 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 make sure effective security, as strongly recommended by [Oracle Software Security Assurance](#).

1.5 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.

1.6 Conventions

The following text conventions are used in this document:

Convention	Meaning
boldface	Boldface type indicates graphical user interface elements associated with an action, or terms defined in text.
<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.

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Oracle Banking Payments Integration Touchpoints

This document gives the details of integration touchpoints for Oracle Banking Payments integration.

- [Core Banking /DDA Services Consumed by Oracle Banking Payments](#)
- [Oracle Banking Payments services consumed by Core Banking/DDA](#)
- [Oracle Banking Payments Web services for payments origination](#)
- [Oracle Banking Payments Rest services for Payments Origination](#)

2.1 Core Banking /DDA Services Consumed by Oracle Banking Payments

These are services that the Core Banking/DDA will need to provide to Oracle Banking Payments.

Core Banking

Services Consumed by OBPM

Servicing Module	Service Description
DDA	Request & Response for Balance Block & Account Validations
Accounting	Request & Response for Accounting Handoff
Notification Updates	Update Status of Payment on the Payment initiation Product processor

If the integration is with FCUBS/OBVAM, the below listed services are used:

Source System	Service Consumed	Service Description
FCUBS	FCUBSCASer vice	For debit entries to real accountsCustomer/Account validation + Balance check
FCUBS	FCUBSAccSe rvice	For credit entries to real accounts - Customer/Account validation
FCUBS	FCUBSIFSer vice	Accounting handoff
OBVAM	--	-- Link is http://whf00pia.in.oracle.com:7006/apigateway/obvam-ecaseservices/service/ecablock in PMDECAM

Source System	Service Consumed	Service Description
OBVAM	--	-- Link is http://whf00pia.in.oracle.com:7006/api-gateway/obvam-transactionjournal-services/service/eac at PMINECA
OBVAM	--	-- Link is http://whf00pia.in.oracle.com:7006/apigateway/obvam-transaction-journalservices/service/txn

2.2 Oracle Banking Payments services consumed by Core Banking/DDA

These are services on Oracle Banking Payments which needs to be used by Core Banking/DDA to push Static Data required by Oracle Banking Payments.

Service	Service Description
Currency FX Rates	Interface Upload for Exchange Rates
External Customer Data	Service for upload of External Customer Data
External Customer Account Data	Service for upload of External Customer Account Data
External Contract Data	Service for upload of External Contract information for such Contracts in Loans, Trade modules that expect to receive Payments
Transaction Code Static Data	Service for upload of Transaction Code Data
GL Static Data	Service for upload of GL Code Data

2.3 Oracle Banking Payments Web services for payments origination

These are services on Oracle Banking Payments which may be used by any Product Processor to initiate Payments Processing. Example – FCUBS-Treasury or a FC-Core TD module to initiate a Payment.

Services available on OBPM for Payment Initiation by a Product Processor		
Service	Service Description	Service Name
Single Payment Service	Common Service for initiation of any kind of Payment – Local Clearing, SWIFT, Book Transfers, etc.	PMSinglePayOutService
Collection Origination Service	Service for initiation of an Outbound Collection for Loan Re-payment purposes	PMDDOutService
MT940/950 Entry Uploads	Service to load the MT940/950 details to enable Cover Match or Claims Settlement	StatementBrowserService

For Oracle Banking Payments web services details, please refer to the below link: <https://docs.oracle.com/cd/F18473-01/WebServices.ht>

2.4 Oracle Banking Payments Rest services for Payments Origination

These are services on Oracle Banking Payments which may be used by any Product Processor to initiate Payments Processing. Example – FCUBS-Treasury or a FC-Core TD module to initiate a Payment.

Services available on OBPM for Payment Initiation by a Product Processor

Service	Service Description	Service Name
Single Payment Service	Common Service for initiation of any kind of Payment – Local Clearing, SWIFT, Book Transfers, etc.	postSinglePayOut
Collection Origination Service	Service for initiation of an Outbound Collection for Loan Re-payment purposes	postDDOut

Due to the swagger change, the Context Path of Oracle Banking Payments Rest URL is changed as: /PMReST/obpmrest/payments.



Note:

Swagger Documentations of Oracle Banking payments Rest API can be accessed using the context path /PMReST/apidoc/index.html.