Integration Touchpoints
Oracle Banking Payments
[April 2022]

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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

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

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	FCUBSCAService	For debit entries to real accounts- Customer/Account validation +Balance check ;
FCUBS	FCUBSAccService	For credit entries to real accounts - Customer/Account validation
FCUBS	FCUBSIFService	Accounting handoff
OBVAM		Link is http://whf00pia.in.oracle.com:7006/api-gateway/obvam-eca-services/service/ecablock in PMDECAMT
OBVAM		Link is http://whf00pia.in.oracle.com:7006/ api-gateway/obvam-transaction-journal-services/service/eac at PMINECA
OBVAM		Link is http://whf00pia.in.oracle.com:7006/api-gateway/obvam-transaction-journal-services/service/txns

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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

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.htm

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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.

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