

Oracle® Banking Accounts Cloud Service

Integration Guide



Release 14.8.2.0.0
G54700-01
April 2026

ORACLE®

Copyright © 2022, 2026, Oracle and/or its affiliates.

This software and related documentation are provided under a license agreement containing restrictions on use and disclosure and are protected by intellectual property laws. Except as expressly permitted in your license agreement or allowed by law, you may not use, copy, reproduce, translate, broadcast, modify, license, transmit, distribute, exhibit, perform, publish, or display any part, in any form, or by any means. Reverse engineering, disassembly, or decompilation of this software, unless required by law for interoperability, is prohibited.

The information contained herein is subject to change without notice and is not warranted to be error-free. If you find any errors, please report them to us in writing.

If this is software, software documentation, data (as defined in the Federal Acquisition Regulation), or related documentation that is delivered to the U.S. Government or anyone licensing it on behalf of the U.S. Government, then the following notice is applicable:

U.S. GOVERNMENT END USERS: Oracle programs (including any operating system, integrated software, any programs embedded, installed, or activated on delivered hardware, and modifications of such programs) and Oracle computer documentation or other Oracle data delivered to or accessed by U.S. Government end users are "commercial computer software," "commercial computer software documentation," or "limited rights data" pursuant to the applicable Federal Acquisition Regulation and agency-specific supplemental regulations. As such, the use, reproduction, duplication, release, display, disclosure, modification, preparation of derivative works, and/or adaptation of i) Oracle programs (including any operating system, integrated software, any programs embedded, installed, or activated on delivered hardware, and modifications of such programs), ii) Oracle computer documentation and/or iii) other Oracle data, is subject to the rights and limitations specified in the license contained in the applicable contract. The terms governing the U.S. Government's use of Oracle cloud services are defined by the applicable contract for such services. No other rights are granted to the U.S. Government.

This software or hardware is developed for general use in a variety of information management applications. It is not developed or intended for use in any inherently dangerous applications, including applications that may create a risk of personal injury. If you use this software or hardware in dangerous applications, then you shall be responsible to take all appropriate fail-safe, backup, redundancy, and other measures to ensure its safe use. Oracle Corporation and its affiliates disclaim any liability for any damages caused by use of this software or hardware in dangerous applications.

Oracle®, Java, MySQL, and NetSuite are registered trademarks of Oracle and/or its affiliates. Other names may be trademarks of their respective owners.

Intel and Intel Inside are trademarks or registered trademarks of Intel Corporation. All SPARC trademarks are used under license and are trademarks or registered trademarks of SPARC International, Inc. AMD, Epyc, and the AMD logo are trademarks or registered trademarks of Advanced Micro Devices. UNIX is a registered trademark of The Open Group.

This software or hardware and documentation may provide access to or information about content, products, and services from third parties. Oracle Corporation and its affiliates are not responsible for and expressly disclaim all warranties of any kind with respect to third-party content, products, and services unless otherwise set forth in an applicable agreement between you and Oracle. Oracle Corporation and its affiliates will not be responsible for any loss, costs, or damages incurred due to your access to or use of third-party content, products, or services, except as set forth in an applicable agreement between you and Oracle.

Contents

Preface

Purpose	i
Audience	i
Prerequisite	i
Documentation Accessibility	i
Diversity and Inclusion	ii
Conventions	ii
Related Resources	ii
Acronyms and Abbreviations	ii
Screenshot Disclaimer	iii

1 Oracle Banking Routing Hub

2 ELCM Implementation

2.1	Service Providers	1
2.2	Service Consumers	3
2.2.1	Create Block	5
2.2.2	Utilize	10
2.2.3	Query Utilization	13
2.2.4	Get Valid Lines	16

3 Configure Account Services

4 Configure Deposit Services

5 Maintenance for Oracle Banking Accounts

5.1	Create Upload Source	1
5.2	Configure Source Code	2
5.3	Create Upload Source Preference	3

5.4	Configure Oracle Banking Routing Hub	3
5.5	Integration of Oracle Banking Payments	5
5.5.1	Oracle Banking Routing Hub Configuration	6
5.5.2	Maintenance for Oracle Banking Payments	9
5.5.2.1	Maintain Source Details and Source Network Preferences	10
5.5.2.2	Maintain External Notification and Queue Connection Profile	11

6 Known Issues and Resolutions

Index

Preface

- [Purpose](#)
- [Audience](#)
- [Prerequisite](#)
To login to **Home** screen, refer the *Getting Started User Guide* in the Oracle Banking Accounts Cloud Service documentation library.
- [Documentation Accessibility](#)
- [Diversity and Inclusion](#)
- [Conventions](#)
- [Related Resources](#)
- [Acronyms and Abbreviations](#)
The following acronyms and abbreviations are used in this guide:
- [Screenshot Disclaimer](#)

Purpose

This guide describes the APIs that are configured in Oracle Banking Accounts Cloud Service through Oracle Banking Routing Hub Module.

Audience

This guide is primarily intended for the following user / user roles:

Table 1 Audience

Role	Function
Implementation and IT Staff	Implementation and maintenance of the software.

Prerequisite

To login to **Home** screen, refer the *Getting Started User Guide* in the Oracle Banking Accounts Cloud Service documentation library.

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>.

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.

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 or the glossary.
<i>italic</i>	Italic type indicates book titles, emphasis, or placeholder variables for which user supply particular values.
monospace	Monospace type indicates commands within a paragraph, URLs, code in examples, text that appears on the screen, or text that user enter.

Related Resources

The related document is as follow:

- *Routing Hub Configuration User Guide*

Acronyms and Abbreviations

The following acronyms and abbreviations are used in this guide:

Table 2 Acronyms and Abbreviations

Abbreviation	Description
API	Application Programming Interface
ELCM	Enterprise Limits and Collateral Management
OBCDDA	Oracle Banking Corporate Demand Deposit Account
OBRH	Oracle Banking Routing Hub
OBPM	Oracle Banking Payments
OBTLR	Oracle Banking Transaction Layer Repository

Screenshot Disclaimer

Personal information used in the interface or documents is dummy and does not exist in the real world. It is only for reference purposes.

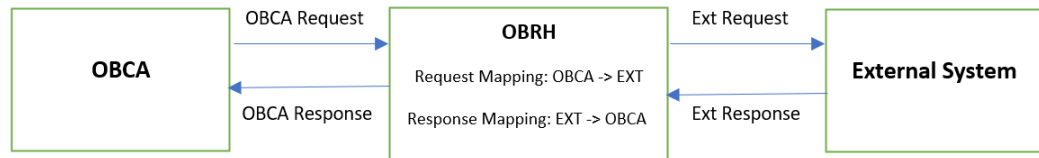
1

Oracle Banking Routing Hub

This topic provides the information about Oracle Banking Routing Hub.

Oracle Banking Routing Hub enables seamless and standardized integrations between FSGBU Banking Products using configurations provided as part of the product infrastructure as displayed below:

Figure 1-1 Oracle Banking Routing Hub



For more details on Oracle Banking Routing Hub configuration, refer to the *Oracle Banking Routing Hub Configuration Guide*.

2

ELCM Implementation

This topic provides the information about APIs configured using Oracle Banking Routing Hub.

For more details, refer the following table:

Table 2-1 Configure APIs

API	Host	Version
createBlock	cnobfc-cluster-1-ms1.fsgbu-obcbcs-nonprod--obfc-devtestbank1:7501	14.6.1.0.0
utilize	cnobfc-cluster-1-ms1.fsgbu-obcbcs-nonprod--obfc-devtestbank1:7501	14.6.1.0.0
QueryUtilization	cnobfc-cluster-1-ms1.fsgbu-obcbcs-nonprod--obfc-devtestbank1:7501	14.6.1.0.0
getValidLines	cnobfc-cluster-1-ms1.fsgbu-obcbcs-nonprod--obfc-devtestbank1:7501	14.6.1.0.0

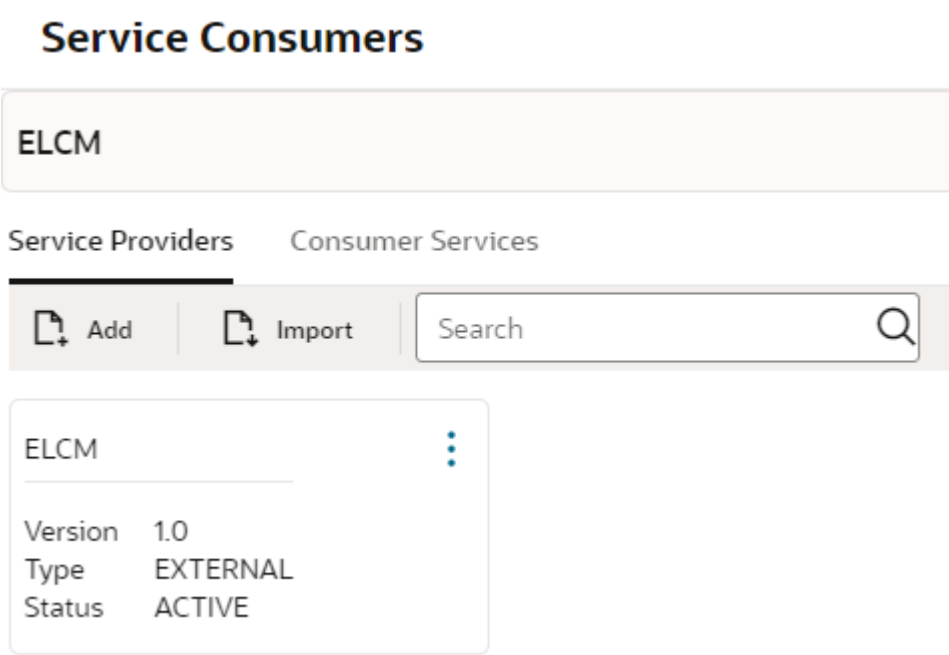
- [Service Providers](#)
This topic provides the information about the multiple service providers that are added to configure ELCM. **Service Providers** use Rest based API's for request or response in JSON format.
- [Service Consumers](#)
This topic provides the information about the multiple service consumers that are added to configure ELCM in Oracle Banking Routing Hub.

2.1 Service Providers

This topic provides the information about the multiple service providers that are added to configure ELCM. **Service Providers** use Rest based API's for request or response in JSON format.

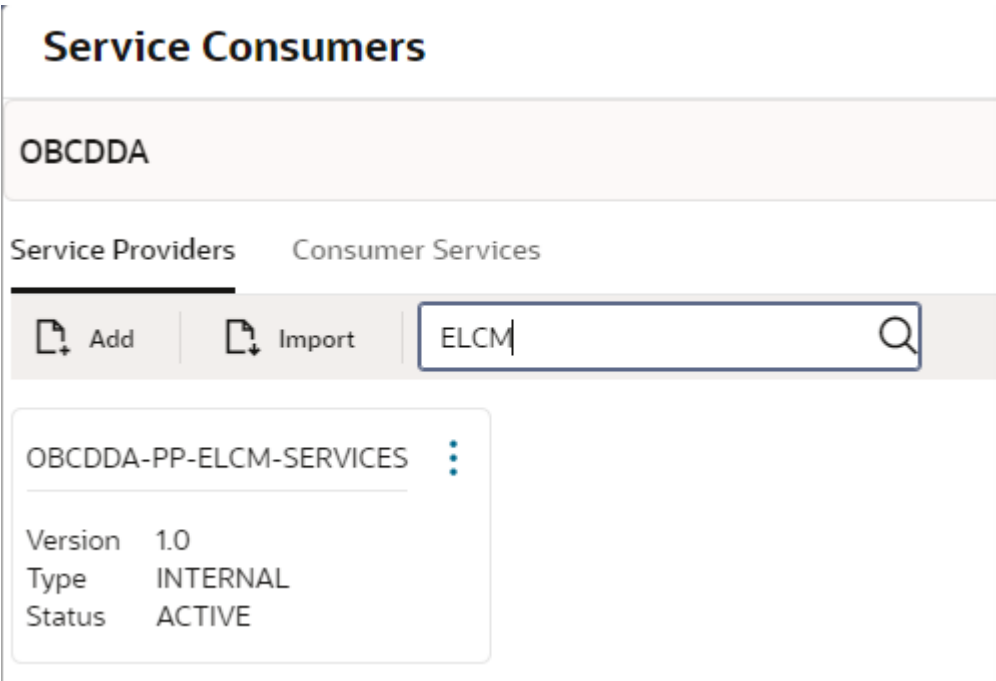
Below screenshot displays the **ELCM Service Providers**:

Figure 2-1 Service Providers



Below screenshot displays the **ELCM Service Providers** for **OBCDDA**:

Figure 2-2 ELCM Service Providers



2.2 Service Consumers

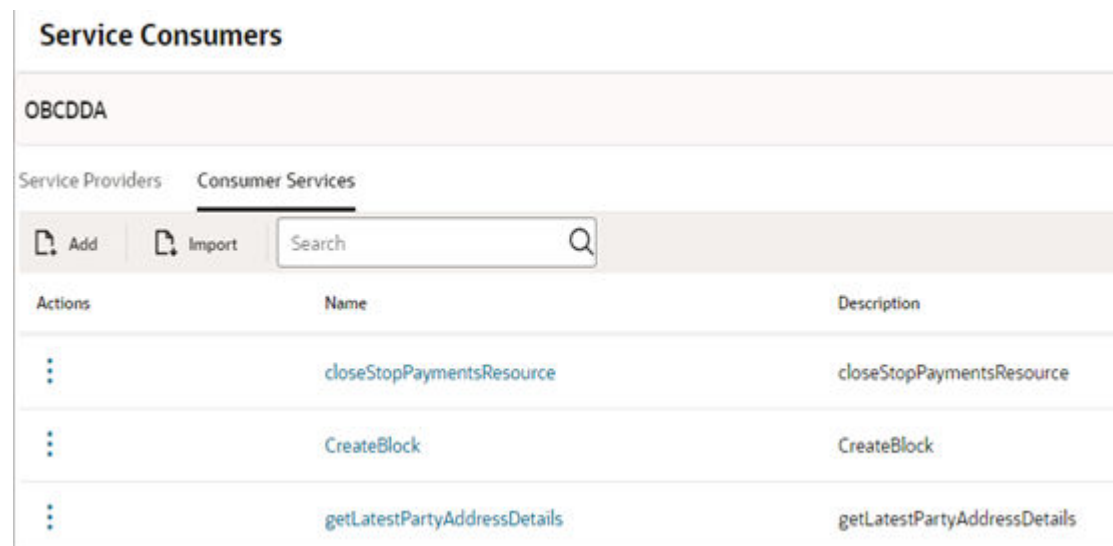
This topic provides the information about the multiple service consumers that are added to configure ELCM in Oracle Banking Routing Hub.

The following four endpoints are required for consumer services to be configured in Oracle Banking Routing Hub:

- **createBlock**
- **utilize**
- **QueryUtilization**
- **getValidLines**

Below screenshot displays the **Service Consumers** in Oracle Banking Accounts Cloud Service:

Figure 2-3 Service Consumers



Service Consumers		
OBCDDA		
Service Providers Consumer Services		
Add Import Search		
Actions	Name	Description
⋮	closeStopPaymentsResource	closeStopPaymentsResource
⋮	CreateBlock	CreateBlock
⋮	getLatestPartyAddressDetails	getLatestPartyAddressDetails

Figure 2-4 Service Consumers 2

Service Consumers

OBCDDA

Service Providers **Consumer Services**

Add Import Search

Actions	Name	Description
⋮	QueryUtilization	QueryUtilization
⋮	utilize	utilize
⋮	chequeUtilization	chequeutilization

Below screenshot displays the **ELCM Service Consumers**:

Figure 2-5 ELCM Service Consumers

Service Consumers

ELCM

Service Providers **Consumer Services**

Add Import Search

Actions	Name	Description
⋮	getValidLines	getValidLines

- [Create Block](#)
This topic describes about the sample request and response for the consumer service **createBlock**.
- [Utilize](#)
This topic describes about the sample request and response for the consumer service **Utilize**.
- [Query Utilization](#)
This topic describes about the sample request and response for the consumer service **Query Utilization**.
- [Get Valid Lines](#)
This topic describes about the sample request and response for the consumer service **GetValidLines**.

2.2.1 Create Block

This topic describes about the sample request and response for the consumer service **createBlock**.

Request and Response

SERVICE-CONSUMER = "OBCDDA"

SERVICE-CONSUMER-SERVICE=" CreateBlock"

Request

```
{
  "blkRefNo": "10556970083326443531_EA_C",
  "blockLogs":
  [
    {
      "action": "NEW",
      "amtTag": "PRINCIPAL",
      "blkAmt": 1,
      "blkCcy": "USD",
      "customerNo": "0029702",
      "defaultLiab": "D",
      "eventCode": "INIT",
      "eventSlNo": "1",
      "limitType": "F",
      "lineCd": "LNFORD",
      "lineSerial": "1",
      "source": "CDDA"
    }
  ]
}
```

Response

```
{
  "Block-Master-Full": {
    "authStat": "A",
    "action": "NEW",
    "authDtStamp": "2021-03-17T04:03:03",
    "authId": "OBELCMUSER1",
    "inputUserId": "OBELCMUSER1",
    "inputDtStamp": "2021-03-17T04:03:03",
    "versionNo": 1,
    "blkBrn": "B01",
    "blkRefNo": "10556970083326443531_EA_C",
    "keyId": "GETB_BLOCKS-BLK_REF_NO",
    "blockLogs": [
      {
        "changeBlkAmt": 1,
        "version": 0,
        "action": "NEW",
        "serialNo": 192,

```

```
"blockId": "B012107600000021",
"customerNo": "0029702",
"liabId": 41,
"processNo": 1,
"transDate": "2021-03-17T00:00:00",
"blkAmt": 1,
"blkCcy": "USD",
"blkBrn": "B01",
"blkPrd": "UTIL",
"uncoll": 0,
"tenorBasis": "N",
"tenor": 0,
"maturedAmt": 0,
"matured": "N",
"amtTag": "PRINCIPAL",
"module": "GE",
"valueDate": "2021-03-17T00:00:00",
"source": "CDDA",
"txnId": "22357040302847001251",
"txnPercent": 0,
"txnStatus": "0",
"blkStat": "A",
"authStat": "A",
"versionNo": 1,
"inputUserId": "OBELCMUSER1",
"inputDtStamp": "2021-03-17T04:03:03",
"authId": "OBELCMUSER1",
"authDtStamp": "2021-03-17T04:03:03",
"liabCcy": "USD",
"liabBranch": "B01",
"liabBlock": 1,
"liabExchRate": 1,
"multiAuth": "N",
"vdUpdate": "N",
"liabNo": "FORD",
"lineCd": "LNFORD",
"lineSerial": 1,
"ignoreOverrides": "N",
"limitType": "F",
"limitId": 21,
"limitCcy": "GBP",
"limitBlock": 0.5,
"limitExchRate": 0.5,
"limitCcyUncoll": 0,
"limitCcyMatured": 0,
"txnInitDate": "2021-03-17T00:00:00",
"eventCode": "INIT",
"eventsIcNo": 1,
"shadowLimit": "N",
"forceAuth": "N",
"onceAuthorized": false,
"recordStatus": "0",
"endOfInput": "N",
"autoAuth": "Y",
"offsetHr": 0,
"offsetMin": 0,
```

```

"considerAsRevolving": "N",
"dataMigration": "N",
"isSimulation": "N",
"ismergeOperation": "N",
"revalLimit": "Y",
"keyId": "~GETB_BLOCKS_LOG-SERIAL_NO",
"keyValue": "~GETB_BLOCKS_LOG-192~",
"liabilityDetails": [
  {
    "version": 24,
    "id": 41,
    "blockAmount": 1622,
    "liabNo": "FORD",
    "liabBranch": "B01",
    "liabCcy": "USD",
    "utilAmt": 3723,
    "overallLimit": 999999999,
    "unadvised": "N",
    "liabilityCustomerLinkage": {
      "maker": "OBELCMUSER1",
      "makerstamp": "2021-03-17T07:09:33",
      "checker": "OBELCMUSER1",
      "checkerstamp": "2021-03-17T07:09:33",
      "modno": 1,
      "txnstat": "0",
      "authstat": "A",
      "onceauth": "Y",
      "version": 1,
      "udfs": [],
      "misdetails": [],
      "id": 22,
      "customerNo": "0029702",
      "liabId": 41,
      "branchCode": "B01",
      "issuer": "N",
      "keyId": "~GETM_LIAB_CUST-CUSTOMER_NO",
      "keyValue": "~GETM_LIAB_CUST-0029702~",
      "liabCustExposures": [],
      "liabTrackCodes": []
    },
    "processNo": 1,
    "keyId": "~GETM_LIAB-LIAB_NO~"
  }
],
"facilityDetails": [
  {
    "version": 14,
    "liabilityId": 41,
    "lineCode": "LNFORD",
    "lineSerial": 1,
    "ismergeOperation": "N",
    "id": 21,
    "onceAuthorized": false,
    "maturedUtil": 0,
    "outUtAmount": 1601.5,
    "osucAmount": 1601.5,

```

```

"committed": "N",
"collateralContribution": 0,
"lineCurrency": "GBP",
"revolvingLine": "N",
"lineStartDate": "2021-03-04T00:00:00",
"lastNewUtildate": "2021-03-17T00:00:00",
"availabilityFlag": "Y",
"limitAmount": 1000,
"uncollectedFundsLimit": 0,
"availableAmount": -1402.5,
"dateOfFirstOrder": "2021-03-04T00:00:00",
"dateOfLastOrder": "2021-03-17T00:00:00",
"amountUtilizedToday": 1602,
"amountReinstatedToday": 0,
"uncollectedAmount": 0,
"utilization": 1601.5,
"branch": "001",
"limitAmountBasis": "L",
"unadvised": "N",
"transferAmount": 0,
"displayEffectiveLineAmount": 1000,
"blockAmount": 801,
"nettingAmount": 0,
"tenorRestrictionType": "D",
"customerRestrictionType": "D",
"currencyRestrictionType": "D",
"productRestrictionType": "D",
"branchRestrictionType": "D",
"extSystemRestrictionType": "D",
"shadowLimit": "N",
"dayLightLimit": 0,
"expRestType": "D",
"revolvingAmount": 0,
"facilityType": "L",
"revalReqrd": "N",
"rateAgrmntReqd": "N",
"dayLightOdLimit": 0,
"earMarkingDto": {
  "version": 0,
  "udfs": [],
  "misdetails": [],
  "keyId": "~GETM_FACILITY_BLOCK~BLOCK_NO",
  "keyValue": "~GETM_FACILITY_BLOCK~null~"
},
"liabilityDT0": {
  "version": 0,
  "liabilityCustomerLinkage": {
    "version": 0,
    "udfs": [],
    "misdetails": [],
    "keyId": "~GETM_LIAB_CUST~CUSTOMER_NO",
    "keyValue": "~GETM_LIAB_CUST~null~",
    "liabCustExposures": [],
    "liabTrackCodes": []
  },
  "keyId": "~GETM_LIAB~LIAB_NO~"
}

```

```

        }
    },
    "collateralsDetails": {
        "version": 0,
        "onceAuthorized": false
    },
    "collateralsPoolDetails": {
        "liabilityDto": {
            "version": 0,
            "liabilityCustomerLinkage": {
                "version": 0,
                "udfs": [],
                "misdetails": [],
                "keyId": "~GETM_LIAB_CUST~CUSTOMER_NO",
                "keyValue": "~GETM_LIAB_CUST~null~",
                "liabCustExposures": [],
                "liabTrackCodes": []
            },
            "keyId": "~GETM_LIAB~LIAB_NO~"
        },
        "ismergeOperation": "N",
        "version": 0
    },
    "defaultLiab": "D",
    "gdaysNeeded": "Y"
}
]
},
"FCUBS_WARNING_RESP": {
    "WARNING": [
        {
            "WCODE": "GE-00113",
            "WDESC": "Line 41-LNFORD1 - Amount exceeds line limit.
Limit = 1000 GBP. Block = 801.0 GBP. Overdraft = 1402.5 GBP %Overdraft =
140.25"
        },
        {
            "WCODE": "ST-SAVE-002",
            "WDESC": "Record Successfully Saved and Authorized"
        }
    ]
},
"FCUBS_ERROR_RESP": {
    "ERROR": []
},
"MSGID": "22357040302847001251"
}

```

2.2.2 Utilize

This topic describes about the sample request and response for the consumer service **Utilize**.

Request and Response

SERVICE-CONSUMER = "OBCDDA"

SERVICE-CONSUMER-SERVICE="utilize"

Request

```
{
  "userRefno": "ACCSAVB01USD52829163",
  "utilLogs": [
    {
      "action": "INCREASE",
      "amtTag": "PRINCIPAL",
      "blockRefNo": "10556970083326443531_EA_C",
      "customerNo": "0029702",
      "defaultLiab": "D",
      "eventCode": "UTIL",
      "eventSlNo": "2",
      "limitType": "F",
      "lineCd": "LNFORD",
      "lineSerial": "1",
      "source": "CDDA",
      "utilAmt": 1,
      "utilCcy": "USD"
    }
  ]
}
```

Response

```
{
  "Util-Master-Full": {
    "userRefno": "ACCSAVB01USD52829163",
    "keyId": "~GETB_UTILS~USER_REFNO",
    "keyValue": "~GETB_UTILS~ACCSAVB01USD52829163~",
    "utilLogs": [
      {
        "utilHistory": {
          "version": 0
        },
        "valueDateUtilization": {
          "keyId":
            "~GETB_VD_UTILS~FACILITY_ID~VALUE_DATE~USER_REFNO",
          "keyValue": "~GETB_VD_UTILS~null~null~null~"
        },
        "facilityDetails": [
          {
            "version": 16,
            "liabilityId": 41,

```

```

"lineCode": "LNFORD",
"lineSerial": 1,
"ismergeOperation": "N",
"id": 21,
"onceAuthorized": false,
"maturedUtil": 0,
"outUtAmount": 1603,
"osucAmount": 1603,
"committed": "N",
"nrsAdjAmt": 0,
"collateralContribution": 0,
"lineCurrency": "GBP",
"revolvingLine": "N",
"lineStartDate": "2021-03-04T00:00:00",
"lastNewUtildate": "2021-03-04T00:00:00",
"availabilityFlag": "Y",
"limitAmount": 1000,
"uncollectedFundsLimit": 0,
"availableAmount": -1404,
"dateOfFirstOrder": "2021-03-04T00:00:00",
"dateOfLastOrder": "2021-03-04T00:00:00",
"amountUtilizedToday": 1603,
"amountReinstatedToday": 0,
"uncollectedAmount": 0,
"utilization": 1603,
"branch": "001",
"limitAmountBasis": "L",
"unadvised": "N",
"transferAmount": 0,
"displayEffectiveLineAmount": 1000,
"blockAmount": 801,
"tankUtilization": 0,
"nettingAmount": 0,
"tenorRestrictionType": "D",
"customerRestrictionType": "D",
"currencyRestrictionType": "D",
"productRestrictionType": "D",
"branchRestrictionType": "D",
"extSystemRestrictionType": "D",
"shadowLimit": "N",
"dayLightLimit": 0,
"expRestType": "D",
"revolvingAmount": 0,
"facilityType": "L",
"revalReqrd": "N",
"rateAgrmntReqd": "N",
"dayLightOdLimit": 0,
"earMarkingDto": {
  "version": 0,
  "udfs": [],
  "misdetails": [],
  "keyId": "~GETM_FACILITY_BLOCK~BLOCK_NO",
  "keyValue": "~GETM_FACILITY_BLOCK~null~"
},
"liabilityDT0": {
  "version": 0,

```

```

        "liabilityCustomerLinkage": {
            "version": 0,
            "udfs": [],
            "misdetails": [],
            "keyId": "~GETM_LIAB_CUST-CUSTOMER_NO",
            "keyValue": "~GETM_LIAB_CUST-null~",
            "liabCustExposures": [],
            "liabTrackCodes": []
        },
        "keyId": "~GETM_LIAB-LIAB_NO~"
    }
},
"collateralsDetails": {
    "version": 0,
    "onceAuthorized": false
},
"collateralsPoolDetails": {
    "liabilityDto": {
        "version": 0,
        "liabilityCustomerLinkage": {
            "version": 0,
            "udfs": [],
            "misdetails": [],
            "keyId": "~GETM_LIAB_CUST-CUSTOMER_NO",
            "keyValue": "~GETM_LIAB_CUST-null~",
            "liabCustExposures": [],
            "liabTrackCodes": []
        },
        "keyId": "~GETM_LIAB-LIAB_NO~"
    },
    "ismergeOperation": "N",
    "version": 0
},
"tenorDetail": {
    "version": 0
},
"action": "INCREASE",
"customerNo": "0029702",
"utilAmt": 1,
"utilCcy": "USD",
"amtTag": "PRINCIPAL",
"source": "CDDA",
"lineCd": "LNFORD",
"lineSerial": 1,
"limitType": "F",
"blockRefNo": "10556970083326443531_EA_C",
"eventCode": "UTIL",
"eventsSlNo": 2,
"ismergeOperation": "N",
"onceAuthorized": false,
"defaultLiab": "D",
"txnPercent": 0,
"valueDateUtilizationDto": {
    "keyId":
"~GETB_VD_UTILS-FACILITY_ID-VALUE_DATE-USER_REFNO",

```

```

        "keyValue": "~GETB_VD_UTILS~null~null~null~"
      }
    }
  ],
  "FCUBS_WARNING_RESP": {
    "WARNING": [
      {
        "WCODE": "LM-00113",
        "WDESC": "Line 41-LNFORD1 - Amount exceeds line limit.
Limit = 1000 GBP. Utilization = 1603.0 GBP. Overdraft = 1404.0 GBP %Overdraft
= 140.4"
      }
    ]
  },
  "FCUBS_ERROR_RESP": {
    "ERROR": [
      {
        "ECODE": "EL-FCJ-110",
        "EDESC": "Block reference number does not exist for the
attached limit details"
      }
    ]
  },
  "MSGID": "22357040429106001254"
}

```

2.2.3 Query Utilization

This topic describes about the sample request and response for the consumer service **Query Utilization**.

Request and Response

SERVICE-CONSUMER = "OBCDDA"

SERVICE-CONSUMER-SERVICE="QueryUtilization"

Request

http://cnobfc-cluster-1-ms1.fsgbu-obcbcs-nonprod--obfc-devtestbank1:7501/
FCUBS-ELCMRest/ELUtilizationService/QueryUtilization/urefno/001TRU05

Response

```

{
  "Util-Master-Full": {
    "utilBrn": "001",
    "userRefno": "001TRU05",
    "authStat": "A",
    "versionNo": 1,
    "inputUserId": "ADMINUSER1",
    "inputDtStamp": "2022-02-26T05:17:00",
    "authId": "ADMINUSER1",
  }
}

```

```

"authDtStamp": "2022-02-26T05:17:00",
"keyId": "~GCTB_UTILS~USER_REFNO",
"keyValue": "~GCTB_UTILS~001TRU05~",
"action": "NEW",
"utilLogs": [
  {
    "utilHistory": {
      "version": 0
    },
    "valueDateUtilization": {
      "keyId":
"~GETB_VD_UTILS~FACILITY_ID~VALUE_DATE~USER_REFNO",
      "keyValue": "~GETB_VD_UTILS~null~null~null~"
    },
    "collateralsDetails": {
      "version": 0,
      "onceAuthorized": false
    },
    "collateralsPoolDetails": {
      "liabilityDto": {
        "version": 0,
        "liabilityCustomerLinkage": {
          "version": 0,
          "udfs": [],
          "misdetails": [],
          "keyId": "~GETM_LIAB_CUST~CUSTOMER_NO",
          "keyValue": "~GETM_LIAB_CUST~null~",
          "liabCustExposures": [],
          "liabTrackCodes": []
        },
        "keyId": "~GETM_LIAB~LIAB_NO~"
      },
      "ismergeOperation": "N",
      "version": 0
    },
    "tenorDetail": {
      "version": 0
    },
    "action": "NEW",
    "utilId": "0012205700000014",
    "customerNo": "001CUST01",
    "liabId": 82,
    "processNo": 1,
    "transDate": "2022-02-26T00:00:00",
    "utilAmt": 102000,
    "utilCcy": "USD",
    "utilBrn": "001",
    "utilPrd": "COUNTRY",
    "unColl": 0,
    "tenorBasis": "N",
    "tenor": 0,
    "maturedAmt": 0,
    "matured": "N",
    "amtTag": "BALANCE",
    "module": "GE",
    "valueDate": "2022-02-26T00:00:00",

```

```

        "source": "ELCM",
        "userRefNo": "001TRU05",
        "utilStat": "A",
        "authStat": "A",
        "versionNo": 1,
        "inputUserId": "ADMINUSER1",
        "inputDtStamp": "2022-02-26T05:17:00",
        "authId": "ADMINUSER1",
        "authDtStamp": "2022-02-26T05:17:00",
        "liabCcy": "USD",
        "liabBranch": "001",
        "liabUtil": 102000,
        "liabExchRate": 1,
        "liabNo": "001AUT01",
        "lineCd": "001TRF02",
        "lineSerial": 1,
        "isAccount": "N",
        "limitType": "F",
        "limitId": 13,
        "limitCcy": "USD",
        "limitUtil": 102000,
        "limitExchRate": 1,
        "limitCcyUncoll": 0,
        "limitCcyMatured": 0,
        "lineCode": "001TRF02",
        "ismergeOperation": "N",
        "userRefno": "001TRU05",
        "onceAuthorized": false,
        "txnPercent": 0,
        "valueDateUtilizationDto": {
            "keyId":
"~GETB_VD_UTILS~FACILITY_ID~VALUE_DATE~USER_REFNO",
            "keyValue": "~GETB_VD_UTILS~null~null~null~"
        }
    }
}
],
},
"FCUBS_WARNING_RESP": {
    "WARNING": [
        {
            "WCODE": "ST-SAVE-025",
            "WDESC": "Record Successfully Retrieved"
        }
    ]
},
"FCUBS_ERROR_RESP": {
    "ERROR": []
},
"MSGID": "23046054737455002224"
}

```

2.2.4 Get Valid Lines

This topic describes about the sample request and response for the consumer service **GetValidLines**.

Request and Response

SERVICE-CONSUMER = "ELCM"

SERVICE-CONSUMER-SERVICE="getValidLines"

Request

```
http://cnobfc-cluster-1-ms1.fsgbu-obcbcs-nonprod--obfc-devtestbank1:7501/
FCUBS-ELCMRest/ElValidLimitService/QueryValidLimit/ccustom/0029702/
limitType/F/defaultLiab/D
```

Response

```
{
  "Valid-Limit-Master-Full": {
    "maker": "SYSTEM",
    "makerstamp": "2022-12-13T13:08:37",
    "checker": "SYSTEM",
    "checkerstamp": "2022-12-13T13:08:37",
    "authstat": "A",
    "version": 0,
    "udfs": [],
    "misdetails": [],
    "customerNo": "0029702",
    "limitType": "F",
    "defaultLiab": "D",
    "keyId": "~GETM_VALID_LIMIT_MASTER~LIMIT_TYPE~DEFAULT_LIAB",
    "keyValue": "~GETM_VALID_LIMIT_MASTER~F~D~",
    "validFacilityDetailss": [
      {
        "availableAmount": 680,
        "blockAmount": 10,
        "effectiveLineAmount": 1000,
        "limitAmount": 1000,
        "limitAmountBasis": "L",
        "lineCode": "FFG",
        "lineCurrency": "GBP",
        "lineSerial": 1,
        "lineStartDate": "2021-03-17T00:00:00",
        "revolvingLine": "N",
        "utilisation": 310,
        "availabilityFlag": "Y",
        "userDefineStatus": "ACTIVE",
        "approvedAmt": 1000,
        "liabNo": "FORD",
        "version": 0,

```

```

    "keyId": "~GETM_VALID_FACILITY_DETAILS~ID",
    "keyValue": "~GETM_VALID_FACILITY_DETAILS~null~"
  },
  {
    "availableAmount": 10000,
    "blockAmount": 0,
    "effectiveLineAmount": 10000,
    "limitAmount": 10000,
    "limitAmountBasis": "L",
    "lineCode": "FORD_02",
    "lineCurrency": "GBP",
    "lineSerial": 1,
    "lineStartDate": "2021-03-06T00:00:00",
    "revolvingLine": "N",
    "utilisation": 0,
    "availabilityFlag": "Y",
    "userDefineStatus": "ACTIVE",
    "approvedAmt": 10000,
    "liabNo": "FORD",
    "version": 0,
    "keyId": "~GETM_VALID_FACILITY_DETAILS~ID",
    "keyValue": "~GETM_VALID_FACILITY_DETAILS~null~"
  },
  {
    "availableAmount": 600,
    "blockAmount": 400,
    "effectiveLineAmount": 1000,
    "limitAmount": 1000,
    "limitAmountBasis": "L",
    "lineCode": "LNFORD",
    "lineCurrency": "GBP",
    "lineSerial": 1,
    "lineStartDate": "2021-03-04T00:00:00",
    "revolvingLine": "N",
    "utilisation": 0,
    "availabilityFlag": "Y",
    "userDefineStatus": "ACTIVE",
    "approvedAmt": 1000,
    "liabNo": "FORD",
    "version": 0,
    "keyId": "~GETM_VALID_FACILITY_DETAILS~ID",
    "keyValue": "~GETM_VALID_FACILITY_DETAILS~null~"
  },
  {
    "availableAmount": 10000,
    "blockAmount": 0,
    "effectiveLineAmount": 10000,
    "limitAmount": 10000,
    "limitAmountBasis": "L",
    "lineCode": "FORD_01",
    "lineCurrency": "GBP",
    "lineSerial": 1,
    "lineStartDate": "2021-03-04T00:00:00",
    "revolvingLine": "N",
    "utilisation": 0,
    "availabilityFlag": "Y",

```

```

        "userDefineStatus": "ACTIVE",
        "approvedAmt": 10000,
        "liabNo": "FORD",
        "version": 0,
        "keyId": "~GETM_VALID_FACILITY_DETAILS~ID",
        "keyValue": "~GETM_VALID_FACILITY_DETAILS~null~"
    }
},
"validObligationDetailss": [],
"validPoolDetailss": [],
"validCollateralDetailss": [],
"validCovenantDetailss": [],
"validLiabilityDetailss": [
    {
        "availableAmount": 999998659,
        "liabBranch": "B01",
        "liabCcy": "USD",
        "liabNo": "FORD",
        "lid": 41,
        "overallLimit": 999999999,
        "utilAmt": 520,
        "liabName": "FORD",
        "version": 0,
        "keyId": "~GETM_VALID_LIABILITY_DETAILS~ID",
        "keyValue": "~GETM_VALID_LIABILITY_DETAILS~null~"
    }
]
},
"FCUBS_WARNING_RESP": {
    "WARNING": [
        {
            "WCODE": "ST-SAVE-025",
            "WDESC": "Record Successfully Retrieved"
        }
    ]
},
"FCUBS_ERROR_RESP": {
    "ERROR": []
},
"MSGID": "22347010836889001221"
}

```

3

Configure Account Services

User can maintain the routing configuration of the Oracle Banking Routing Hub in the common core for Retail Accounts transitions of the Oracle Banking Retail Lending Cloud Services to create, update, and query the host system.

The user should construct the host name according to the template below:

obpm-apigateway-router.fsgbu-obcbcs-<environment>-obfc-<account name> Port: 8080

The values for environment and account name are available in the app-shell URL as provisioned: <https://<account name>.obcs.ocs.oc-test.com/<environment>/app-shell/>

The environment value mapping from URL to OBRH Integration configuration is as follows:

Table 3-1 Environment Value Mapping

Environment	URL Value	OBRH Configuration Value
Premium Non Production	non-prod	nonprod
Premium Pre-Production	pre-prod	preprod
Premium Production	prod	prod
Partner	partner	partner
Standard Non Production	non-prod-std	nonprod-std
Standard Pre-Production	pre-prod-std	preprod-std
Standard Production	prod-std	prod-std

For example:

Table 3-2 Example - Integration Configuration

Account Name	Environment Provisioned	OBRH Integration Host Name
demobank1	Standard - Non Production	obpm-apigateway-router.fsgbu-obcbcs-nonprod-std—obfcdemobank1
demobank1	Standard - Production	obpm-apigateway-router.fsgbu-obcbcs-prod-std—obfcdemobank1
demopartner	Partner	obpm-apigateway-router.fsgbu-obcbcs-partner—obfcdemopartner

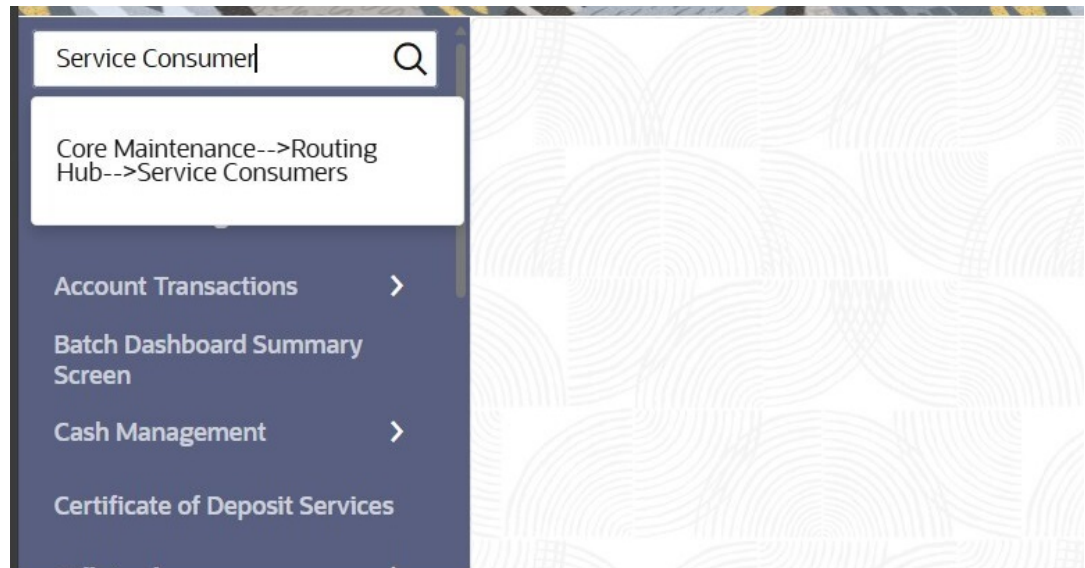
Note

Port will be 8080, that is common for all the environment.

Follow the steps below, to edit implementation details:

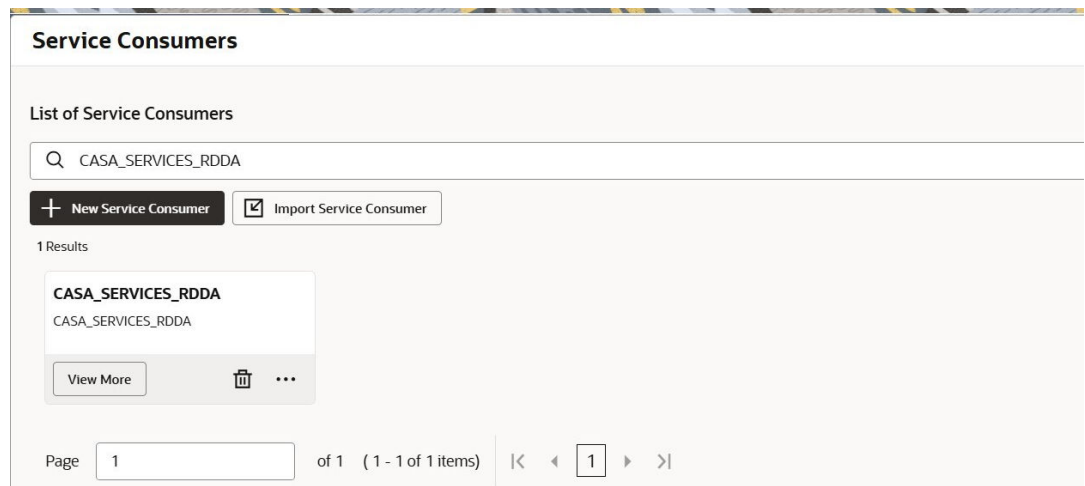
1. From the menu, under **Core Maintenance**, search **Service Consumers**.

The **Service Customers** screen is displayed.

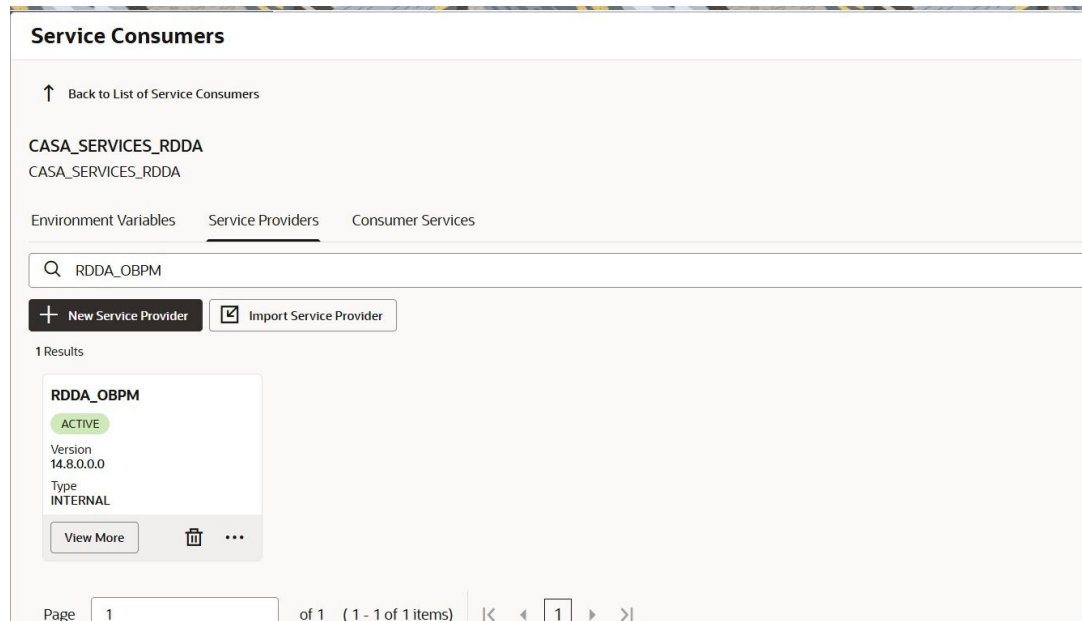
Figure 3-1 Service Consumers - Search

2. From the **List of Service Consumers** field, search **CASA_SERVICES_RDDA** and click **View More**.

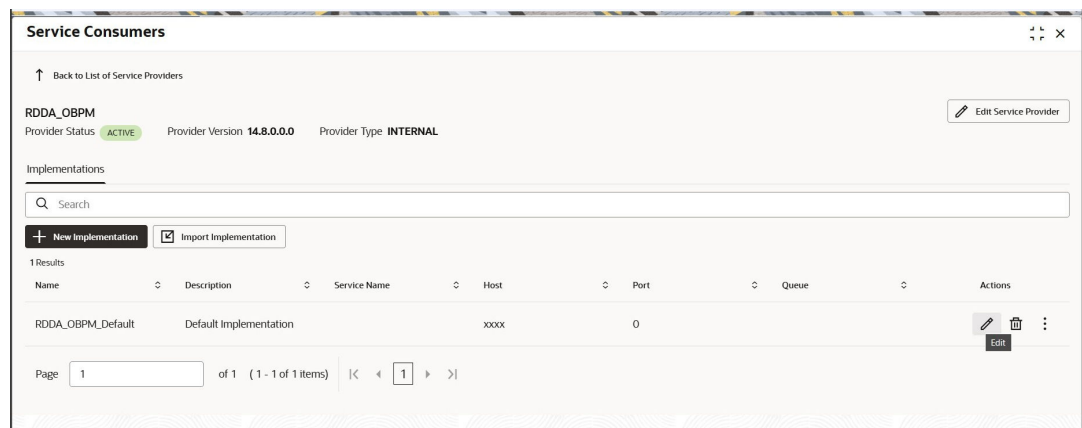
The search result is displayed.

Figure 3-2 Service Consumers

3. Navigate to the **Service Provides** tab, search for **RDDA_OBPM**, and click **View More**.
The details are displayed.

Figure 3-3 Service Providers tab

4. From the **Actions** field, click the **Edit** icon.

Figure 3-4 Implementations

5. Add host and port for OBPM service as per the template shared by OBPM team.

Note

Template: obpm-apigateway-router.fsgbu-obcbcs-<environment>—obfc-<account name> Port: 8080

Figure 3-5 Implementation Details

Service Consumers

↑ Back to List of Service Providers

RDDA_OBPM
Provider Status **ACTIVE** Provider Version **14.8.0.0.0** Provider Type **INTERNAL**

Implementations

Search

+ New Implementation [x] Import Implementation

1 Results

Name	Description	Service Name	Host
RDDA_OBPM_Default	Default Implementation		xxxx

Page 1 of 1 (1 - 1 of 1 items) |< < 1 > >|

Implementation Details (1/4)

Implementation Name: RDDA_OBPM_Default

Implementation Description: Default Implementation

Implementation Type: Default

Default: ☒

Eureka Instance: ☐

Single Tenant: ☐

Scheme: http

Service Name:

Host: obpm-apigateway-router.fsgbu-obx

Port: 8080

Use WSDL details (scheme, host and port) for SOAP service invocation: ☐

Next Step

- Click **Next Step**, until the **Save** button is displayed.

Figure 3-6 Edit Implementation

Service Consumers

↑ Back to List of Service Providers

RDDA_OBPM
Provider Status **ACTIVE** Provider Version **14.8.0.0.0** Provider Type **INTERNAL**

Implementations

Search

+ New Implementation [x] Import Implementation

1 Results

Name	Description	Service Name	Host
RDDA_OBPM_Default	Default Implementation		obpm-apig...

Page 1 of 1 (1 - 1 of 1 items) |< < 1 > >|

Edit Implementation

Services (4/4)

Type: WSDL

URL:

Context Path:

WSDL Access Headers:

Import

Search Service:

No items to display.

Page 1 (0 of 0 items) |< < 1 > >|

Save

- Click **Save**.

4

Configure Deposit Services

User can maintain the routing configuration of the Oracle Banking Routing Hub in the common core for deposit transitions of the Oracle Banking Retail Lending Cloud Services to create, update, and query the host system.

The user should construct the host name according to the template below:

obpm-apigateway-router.fsgbu-obcbcs-<environment>-obfc-<account name> Port: 8080

The values for environment and account name are available in the app-shell URL as provisioned: https://<account name>.obcs.ocs.oc-test.com/<environment>/app-shell/.

The environment value mapping from URL to OBRH Integration configuration is as follows:

Table 4-1 Environment Value Mapping

Environment	URL Value	OBRH Configuration Value
Premium Non Production	non-prod	nonprod
Premium Pre-Production	pre-prod	preprod
Premium Production	prod	prod
Partner	partner	partner
Standard Non Production	non-prod-std	nonprod-std
Standard Pre-Production	pre-prod-std	preprod-std
Standard Production	prod-std	prod-std

For example:

Table 4-2 Environment Value Mapping

Account Name	Environment Provisioned	OBRH Integration Host Name
demobank1	Standard - Non Production	obpm-apigateway-router.fsgbu-obcbcs-nonprod-std—obfcdemobank1
demobank1	Standard - Production	obpm-apigateway-router.fsgbu-obcbcs-prod-std—obfcdemobank1
demopartner	Partner	obpm-apigateway-router.fsgbu-obcbcs-partner—obfcdemopartner

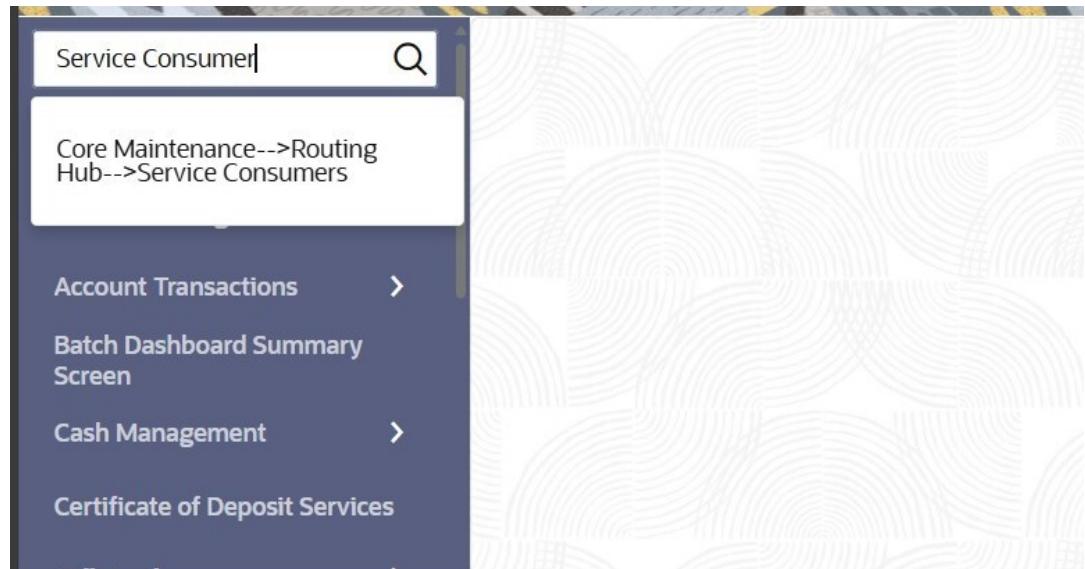
Note

Port will be 8080, that is common for all the environment.

Follow the steps below, to edit implementation details:

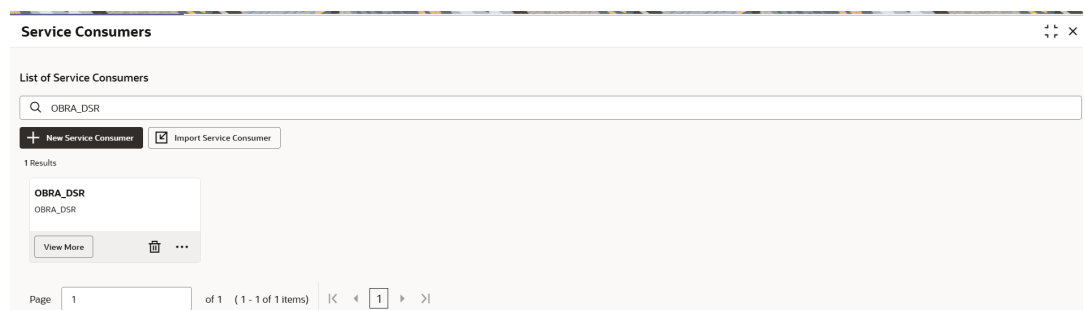
1. From the menu, under **Core Maintenance**, search **Service Consumers**.
The **Service Customers** screen is displayed.

Figure 4-1 Service Consumers - Search

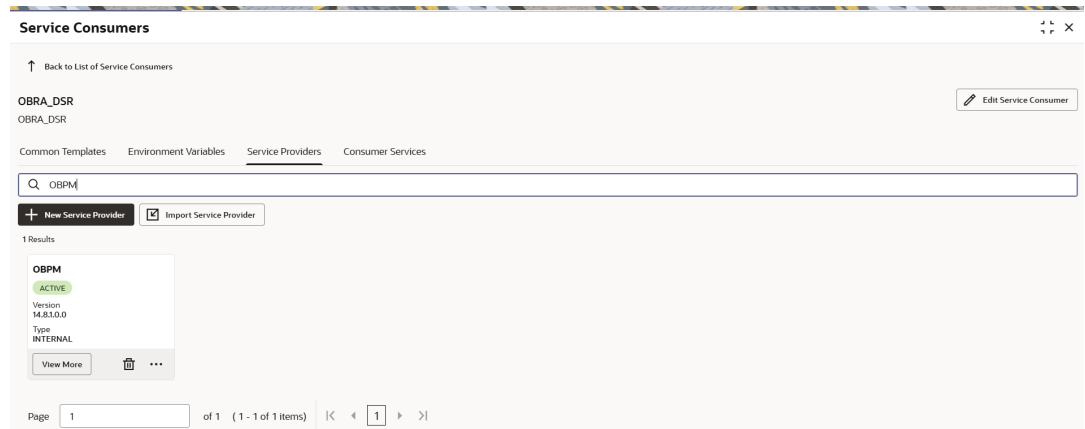


2. From the **List of Service Consumers** field, search **OBRA_RDDA** and click **View More**.
The search result is displayed.

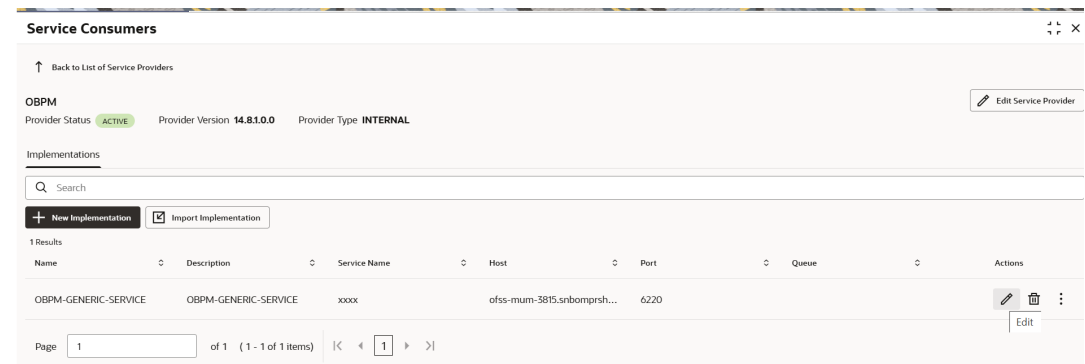
Figure 4-2 Service Consumers



3. Navigate to the **Service Provides** tab, search for **OBPM**, and click **View More**.
The details are displayed.

Figure 4-3 Service Providers tab

4. From the **Actions** field, click the **Edit** icon.

Figure 4-4 Implementations

5. Add host and port for OBPM service as per the template shared by OBPM team.

Note

Template: obpm-apigateway-router.fsgbu-obcbcs-<environment>—obfc-<account name> Port: 8080

Figure 4-5 Implementation Details

Service Consumers

↑ Back to List of Service Providers

OBPM
Provider Status **ACTIVE** Provider Version **14.8.10.0** Provider Type **INTERNAL**

Implementations

Q Search

+ New Implementation Import Implementation

1 Results

Name	Description	Service Name	Host
OBPM-GENERIC-SERVICE	OBPM-GENERIC-SERVICE	xxxx	ofss-mum

Page 1 of 1 (1 - 1 of 1 Items) |< < 1 > >|

Edit Implementation

Implementation Details (1/4)

Implementation Name: OBPM-GENERIC-SERVICE

Implementation Description: OBPM-GENERIC-SERVICE

Implementation Type: Default

Default: ☐

Eureka Instance: ☐

Single Tenant: ☐

Scheme: http

Service Name: xxxx

Host: ofss-mum-3815.snbomprshared1gl

Port: 6220

URL Prefix To Strip:

Use WSDL details (scheme, host and port) for SOAP service invocation: ☐

Use Proxy: ☐

Next Step

- Click **Next Step**, until you see the **Save** button.

Figure 4-6 Edit Implementation

Service Consumers

↑ Back to List of Service Providers

OBPM
Provider Status **ACTIVE** Provider Version **14.8.10.0** Provider Type **INTERNAL**

Implementations

Q Search

+ New Implementation Import Implementation

1 Results

Name	Description	Service Name	Host
OBPM-GENERIC-SERVICE	OBPM-GENERIC-SERVICE	xxxx	ofss-mum

Page 1 of 1 (1 - 1 of 1 Items) |< < 1 > >|

Edit Implementation

Services (4/4)

Type: WSDL

URL:

Context Path:

WSDL Access Headers:

Import

Q Search Service

REST	POST /obpm-generic-services/ClearingNetworkQuery (ClearingNetworkQuery)	
REST	POST /obpm-generic-services/ClearingRoutingNoQuery (ClearingRoutingNoQuery)	

Page 1 of 1 (1-2 of 2 Items) |< < 1 > >|

Save

- Click **Save**.

5

Maintenance for Oracle Banking Accounts

User needs to perform the maintenance in the Oracle Banking Accounts for a particular source system (OBTLR) to create source code.

This topic contains the following sub-topics:

- [Create Upload Source](#)
You need to perform the upload source maintenance in the Oracle Banking Accounts for the source system (OBTLR).
- [Configure Source Code](#)
You need to perform the source code configuration in the Oracle Banking Accounts for the source system (OBTLR).
- [Create Upload Source Preference](#)
User needs to maintain the upload source preferences in the Oracle Banking Accounts for the source system (OBTLR).
- [Configure Oracle Banking Routing Hub](#)
User needs to enable the **isSingleTenant** flag in Oracle Banking Routing Hub to enable Single Tenant services in the cloud environment.
- [Integration of Oracle Banking Payments](#)
This topic provides the information about the integration of the Oracle Banking Payments.

5.1 Create Upload Source

You need to perform the upload source maintenance in the Oracle Banking Accounts for the source system (OBTLR).

To maintain the upload source code:

1. On the **Home** screen, click **Core Maintenance**.
2. Under **Core Maintenance**, click **Upload Source**, and then select **Create Upload Source** or specify **Create Upload Source** in the search bar and select the screen.

The **Create Upload Source** screen is displayed.

Figure 5-1 Create Upload Source

3. On the **Create Upload Source** screen, specify the details. For information on the fields, refer to the *Common Core User Guide* in the Oracle Banking Accounts Cloud Service documentation library.

5.2 Configure Source Code

You need to perform the source code configuration in the Oracle Banking Accounts for the source system (OBTLR).

To configure source code:

Log in to Oracle Banking Accounts Cloud Service **Home** screen. For information on how to log in, refer to the *Getting Started User Guide* in the Oracle Banking Accounts Cloud Service documentation Library.

1. On the **Home** screen, click **Account Configurations**.
2. Under **Account Configurations**, click **Source Code**, and then select **Configure**.

The **Configure** screen is displayed.

Figure 5-2 Configure

3. On the **Create Upload Source** screen, specify the details. For information on the fields, refer to the *Account Configuration User Guide* in the Oracle Banking Accounts Cloud Service documentation library.

5.3 Create Upload Source Preference

User needs to maintain the upload source preferences in the Oracle Banking Accounts for the source system (OBTLR).

To maintain the upload source preference:

1. On the **Home** screen, click **Core Maintenance**.
2. Under **Core Maintenance**, click **Upload Source Preferences**, and then select **Create Upload Source Preference** or specify **Create Upload Source Preference** in the search icon bar and select the screen.

The **Create Upload Source Preference** screen is displayed.

Figure 5-3 Create Upload Source Preference

Create Upload Source Preference

Source code Required

Error Handling

On Error On Override On Repairable Exception On Queue Exception

Post Upload

Status Purge Days Allow Deferred Processing ☐ Allow EOD with Deferred ☐

Deletion Allowed ☐ Reverse Allowed ☐ Amend Allowed ☐ Proceed with EOD ☐

3. On the **Create Upload Source** screen, specify the details. For information on the fields, refer to the *Common Core User Guide* in the Oracle Banking Accounts Cloud Service documentation library.

5.4 Configure Oracle Banking Routing Hub

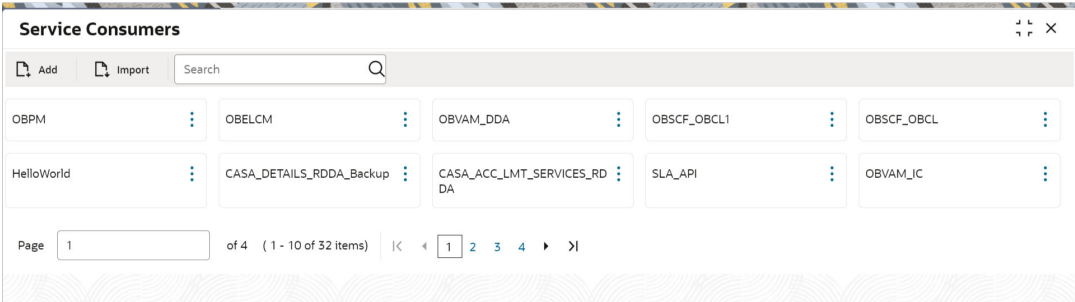
User needs to enable the **isSingleTenant** flag in Oracle Banking Routing Hub to enable Single Tenant services in the cloud environment.

To configure Oracle Banking Routing Hub:

1. On the **Home** screen, click **Core Maintenance**.
2. Under **Core Maintenance**, click **Routing Hub**, and then select **Service Consumers** or specify **Service Consumers** in the search bar and select the screen.

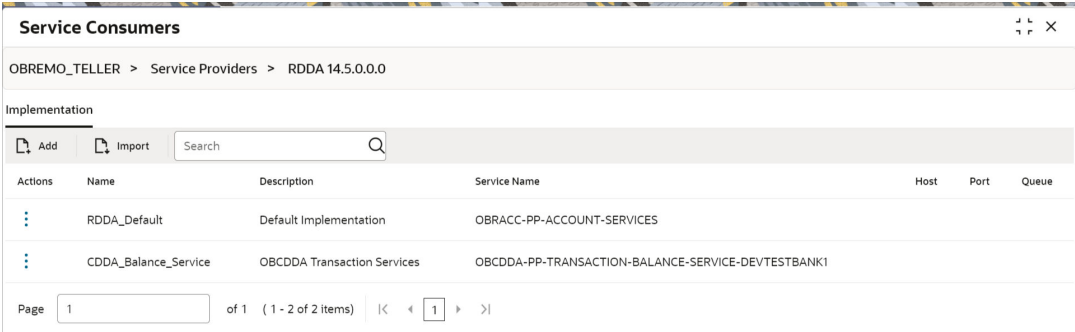
The **Service Consumers** screen is displayed.

Figure 5-4 Service Consumers



3. On the **Service Consumers** screen, search **OBREMO_TELLER** in the search box.
 4. Click **OBREMO_TELLER**.
 5. On the **OBREMO_TELLER** screen, search **RDDA** in the search box.
 6. Click **RDDA**.
- The **Implementation** screen is displayed.

Figure 5-5 Service Consumers - RDDA Implementation



7. Select **CDDA_Balance_Service** and click **Edit**.
- The **Edit Implementation** pop-up screen is displayed.

Figure 5-6 Service Consumers - Edit Implementation

Edit Implementation [X]

Name
CDDA_Balance_Service

Description
OBCDDA Transaction Services

Type
DEFAULT

Default
☐

Eureka Instance
☒

Single Tenant
☒

Scheme
http

Service Name
OBCDDA-PP-TRANSACTION-BALANCE-SERVICE -DEVTESTBANK1

> Headers

▼ Service

Type	URL	Import
WSDL		Required

Service	Operation
/obcdda-pp-transaction-balance-service/query/accountin...	getEATransactions
/obcdda-pp-transaction-balance-service/l2cache/mainte...	loadAllTransactionCodes
/obcdda-pp-transaction-balance-service/transaction/acc...	authorizeAccounting

Save

8. Enable **Single Tenant** option and click **Save**.

5.5 Integration of Oracle Banking Payments

This topic provides the information about the integration of the Oracle Banking Payments.

- [Oracle Banking Routing Hub Configuration](#)
User can manage the routing setup for **OBORN-OBPM** transactions in the **Oracle Banking Routing Hub** to handle integrated payment transactions.
- [Maintenance for Oracle Banking Payments](#)
The maintenances required to integrate Oracle Banking Branch with Oracle Banking Payments are explained in this topic.

5.5.1 Oracle Banking Routing Hub Configuration

User can manage the routing setup for **OBBRN-OBPM** transactions in the **Oracle Banking Routing Hub** to handle integrated payment transactions.

The user should construct the host name according to the template below:

Host Name: obpm-apigateway-router.fsgbu-obcbcs-<environment>—obfc-<account name>

Port: 8080

The app-shell URL provides the values for the environment and account name as set up as follow:

https://<account name>.obcs.ocs.oc-test.com/<environment>/app-shell/.

The environment value mapping from URL to OBRH Integration configuration is as follows:

Table 5-1 Environment Value Mapping

Environment	URL Value	OBRH Configuration Value
Premium Non Production	non-prod	nonprod
Premium Pre-Production	pre-prod	preprod
Premium Production	prod	prod
Partner	partner	partner
Standard Non Production	non-prod-std	nonprod-std
Standard Pre-Production	pre-prod-std	preprod-std
Standard Production	prod-std	prod-std

For example,

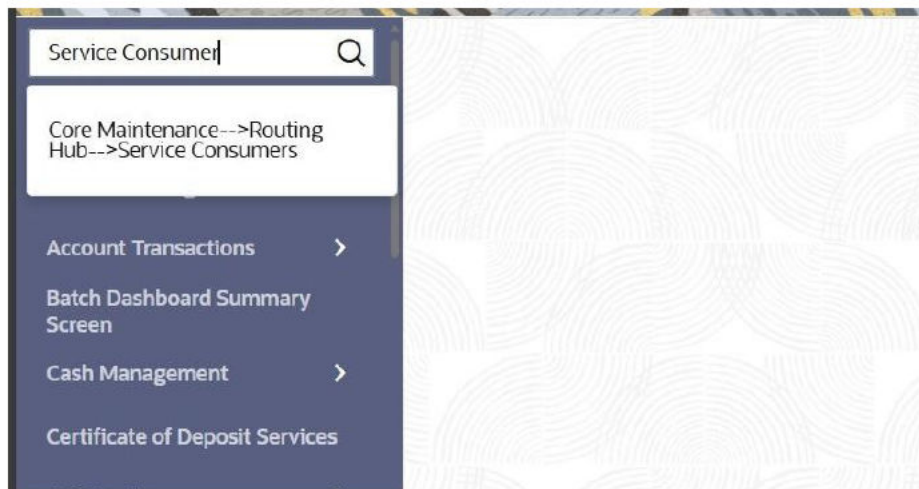
Table 5-2 Example - Integration Configuration

Account Name	Environment Provisioned	OBRH Integration Host Name
demobank1	Standard - Non Production	obpm-apigateway-router.fsgbu-obcbcs-nonprod-std—obfc-demobank1
demobank1	Standard - Production	obpm-apigateway-router.fsgbu-obcbcs-prod-std—obfcdemobank1
demopartner	Partner	obpm-apigateway-router.fsgbu-obcbcs-partner—obfcdemopartner

Note: Port will be 8080, that is common for all the environment.

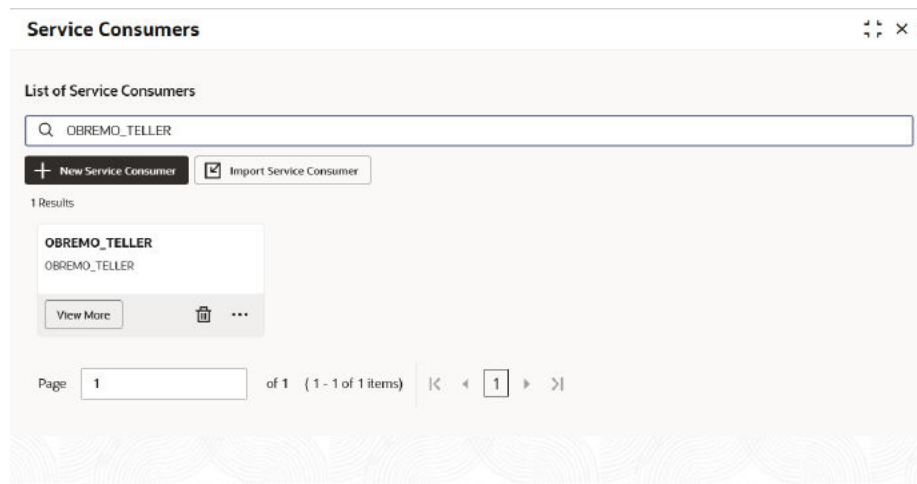
Follow the steps below, for editing the implementations:

1. From the **Menu** screen, under **Core Maintenance**, search **Service Consumers**.
The **Service Consumers** screen is displayed.

Figure 5-7 Service Consumers - Search

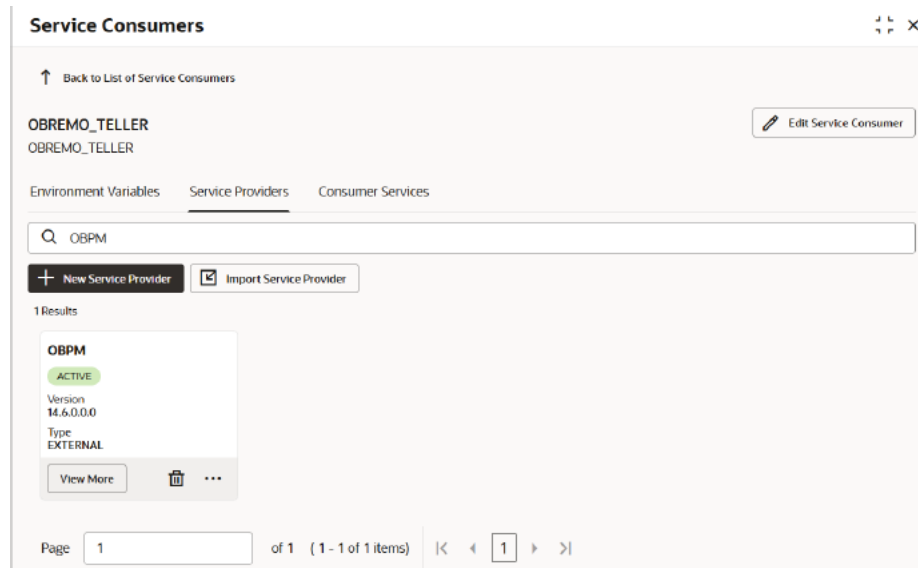
2. From the **List of Service Consumers** field, search **OBREMO_TELLER** and click **View More**.

The search result is displayed.

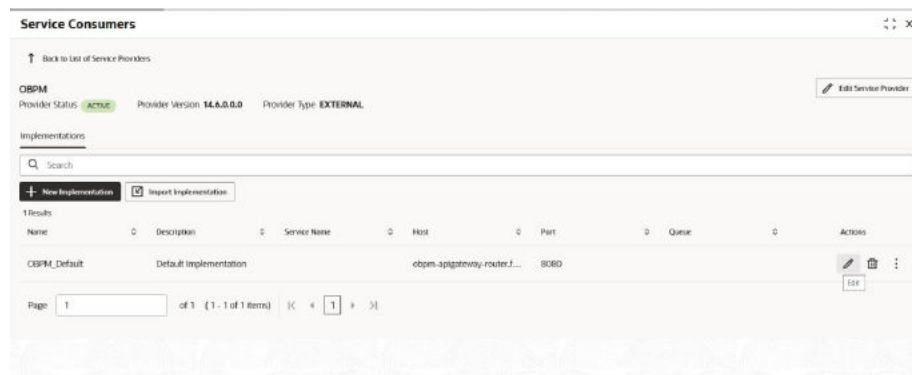
Figure 5-8 Service Consumers

3. Navigate to the **Service Provides** tab, search for **OBPM**, and click **View More**.

The details are displayed.

Figure 5-9 Service Providers tab

4. From the **Actions** field, click the **Edit** icon.

Figure 5-10 Implementations

5. Include the host and port for the OBPM service as per the template shared below and update the formed host and port in the respective fields.

Note

Template: obpm-apigateway-router.fsgbu-obcbcs-<environment>—obfc-<account name> Port: 8080

Figure 5-11 Implementation Details

- Click **Next Step**, until the user sees the **Save** button.
The **Edit Implementation** section is displayed.

Figure 5-12 Edit Implementation

- Click **Save**.

5.5.2 Maintenance for Oracle Banking Payments

The maintenances required to integrate Oracle Banking Branch with Oracle Banking Payments are explained in this topic.

Prerequisites are as follows:

- Open the login page of Oracle Banking Payments.
- Specify **Username** and **Password**, and log in to Oracle Banking Payments **Home** screen.

This topic contains the following sub-topics:

- [Maintain Source Details and Source Network Preferences](#)
Users must maintain the source information and network preferences to connect Oracle Banking Branch with Oracle Banking Payments.
- [Maintain External Notification and Queue Connection Profile](#)
Users must maintain the details of the external notification queue and the queue connection profile for callback setup in Oracle Banking Payments.

5.5.2.1 Maintain Source Details and Source Network Preferences

Users must maintain the source information and network preferences to connect Oracle Banking Branch with Oracle Banking Payments.

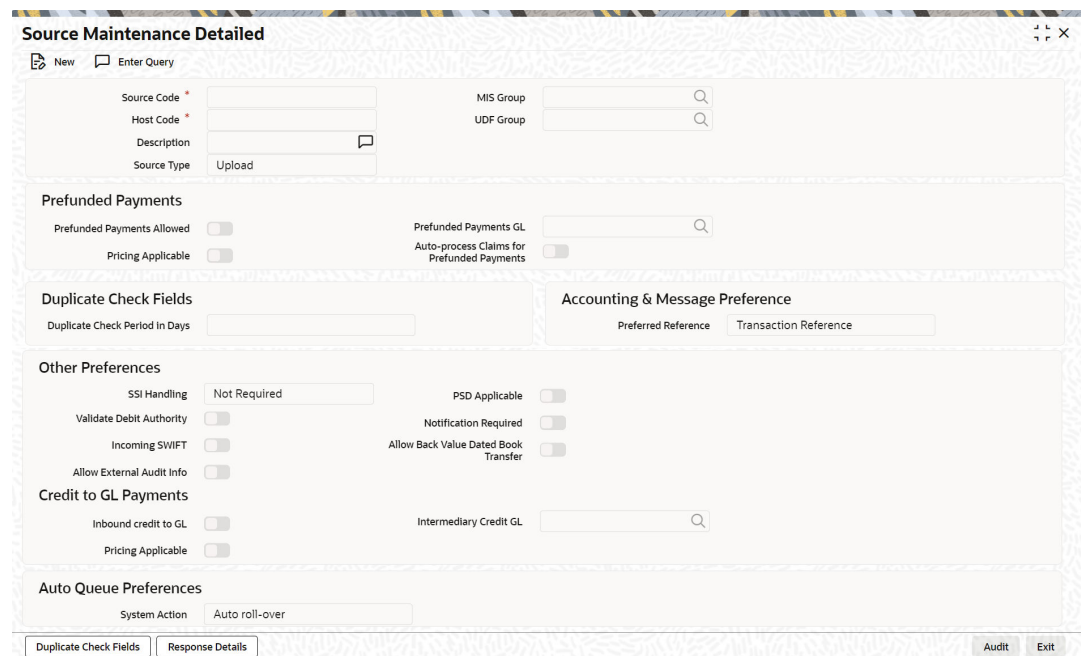
Maintain source details and source network preferences as follows:

1. On the **Home** screen, specify **PMDSORCE** in the text box, and click the next arrow.
The **Source Maintenance Detailed** screen is displayed.
2. On the **Source Maintenance Detailed** screen, specify the details.

Note

For information on the fields, refer to the *Payments Core User Guide* in the Oracle Banking Payments documentation library.

Figure 5-13 Source Maintenance Detailed



3. On the **Home** screen, specify **PMDSORNW** in the text box, and click the next arrow.
The **Source Network Preferences Detailed** screen is displayed.
4. On the **Source Network Preferences Detailed** screen, specify the details.

Note

For information on the fields, refer to the *Payments Core User Guide* in the Oracle Banking Payments documentation library.

Figure 5-14 Source Network Preferences Detailed

Source Network Preferences Detailed

New Enter Query

Host Code * Source Code * Network Code * Transaction Type * Incoming

Description Network Description Network Type Description

Preferences

Authorization Rekey Required ☐ MIS Group UDF Group

Sanctions System

Sanction Check Required ☐

Pricing

External Pricing Applicable ☐

Accounting Preference

Debit Entry on On Activation Date

Same Day Transaction Rollover Preference

Amount Block on Booking Date ☐

Authorization Limit

Authorization Limit Currency Authorization 1 Limit Authorization 2 Limit Network Release Limit

Credit Entry on On Activation Date

Future Valued Transaction Preferences

Validation on Booking Date Required

Authorization Rekey Fields

Rekey Field Name Description

No data to display.

Page 1 (0 of 0 items) < 1 >

Audit Exit

5.5.2.2 Maintain External Notification and Queue Connection Profile

Users must maintain the details of the external notification queue and the queue connection profile for callback setup in Oracle Banking Payments.

Once the Oracle Banking Branch transfers the transactions to Oracle Banking Payments for processing, Oracle Banking Payments will send a notification back to the Oracle Banking Branch according to the configurations listed in this topic.

To maintain external notification and queue connection profile:

1. On the **Home** screen, specify **PMDEXTNT** in the text box, and click the next arrow.
The **External Notification Queue Detailed** screen is displayed.

Figure 5-15 External Notification Queue Detailed

External Notification Queue Detailed

New Enter Query

Host Code * Source Code * Notification System Class

Communication Type JMS Queue

Timeout in Seconds

JMS Preferences

Outqueue JNDI Name Queue Profile

WebService Preferences

WebService URL Service

ReST Preferences

Header Profile ReST URL

Audit Exit

2. On the **External Notification Queue Detailed** screen, specify the details.

For information on the fields, refer to the *Payments Core User Guide* in the Oracle Banking Payments documentation library.

3. On the **Home** screen, specify **PMDQPROF** in the text box, and click the next arrow.
The **Queue Connection Profile Maintenance Detailed** screen is displayed.

Figure 5-16 Queue Connection Profile Maintenance Detailed

Queue Connection Profile Maintenance Detailed

New Enter Query

Profile ID *
Profile Description
User ID
Password
Context Provider URL
Initial Context Factory Class
Queue Factory JNDI

Queue Authentication Required

Audit Exit

Note

The **Profile ID** shown in the figure should be maintained as the Oracle Banking Branch User ID for that branch.

4. On the **Queue Connection Profile Maintenance Detailed** screen, specify the details.
The **Profile ID** will be included as the **User ID** in the request header for the callback from Oracle Banking Payments to Oracle Banking Branch.
For information on the fields, refer to the *Payments Core User Guide* in the Oracle Banking Payments documentation library.

6

Known Issues and Resolutions

This topic provides the troubleshooting for the deployment failure in the services.

For requests identified as timeout:

1. Search the corresponding consumer from the **Request Audit** menu.

Figure 6-1 Request Audit

Request Audit									
Request Id	Consumer	Consumer Service	Provider	Provider Implementation	Provider Service	Transformation	Route	Status	User Id
SdXluKbzZz1T...	OBRA_DSR	InquireBalancesDSR...	RDDA_obrdep...	RDDA_obrdep-txn-pp-onlin...	obrdep-txn-pp-on...	InquireBalances...	InquireBalanc...	SUCCESS	KKANIGAL5
E4GPbz5gZz1...	OBRA_DSR	InquireBalancesDSR...	RDDA_obrdep...	RDDA_obrdep-txn-pp-onlin...	obrdep-txn-pp-on...	InquireBalances...	InquireBalanc...	SUCCESS	KKANIGAL5
YUu35WQgZz...	OBRA_DSR	InquireBalancesDSR...	RDDA_obrdep...	RDDA_obrdep-txn-pp-onlin...	obrdep-txn-pp-on...	InquireBalances...	InquireBalanc...	SUCCESS	KKANIGAL5

2. From the **Service Consumers** menu, search **OBRA_DSR**, and select the option.

Figure 6-2 Search Request

Add

Import

Search

OBPM

OBELCM

OBREMO_TELLER_Bkp

OBSCF_OBCL_OLD

CASA_ACC_LMT_SERVICES_RD

DA

CASA_DETAILS_RDDA

CASA_SERVICES_RDDA

OBCFPM_ELCM_BKP_310124

OBRA_DSR

OBCFPM_SERVICECONSUMER_

BKP_310124

Page

1

of 5 (1 - 10 of 44 items)

<

<

1

2

3

4

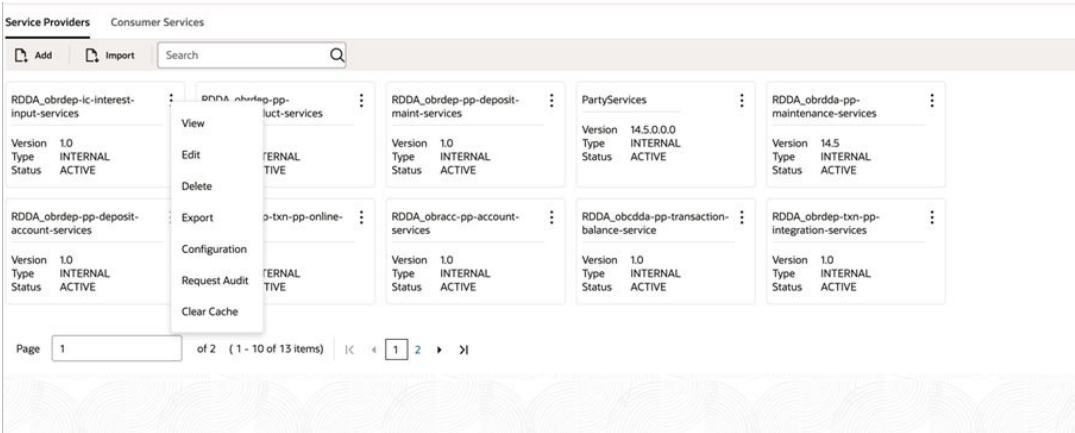
5

>

>

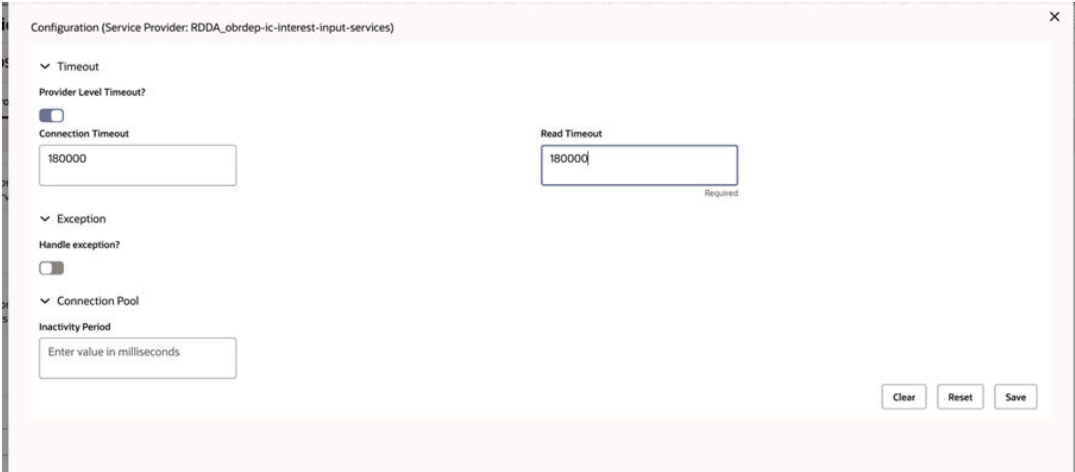
3. In the **Service Providers** tab, click , and select **Configuration**.

Figure 6-3 Service Providers tab



- 4. From the **Provider Level Timeout** field, switch the toggle to **ON**.
- 5. In the **Connection Timeout** and **Read Timeout** fields, specify the value as **180000**.

Figure 6-4 Configure



Index

C

Configure Oracle Banking Routing Hub, [3](#)
Configure Source Code, [2](#)
Create Block, [5](#)
Create Upload Source, [1](#)
Create Upload Source Preference, [3](#)

E

ELCM Implementation, [1](#)

G

Get Valid Lines, [16](#)

I

Integration of Oracle Banking Payments, [5](#)

O

Oracle Banking Routing Hub, [1](#)

P

Prerequisite, [i](#)

Q

Query Utilization, [13](#)

S

Service Consumers, [3](#)
Service Providers, [1](#)

U

Utilize, [10](#)