

Oracle® Banking Accounts Cloud Service

Oracle Banking Accounts Integration Guide



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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.

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>.

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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 documents are as follows:

- *Routing Hub Configuration User Guide*

Acronyms and Abbreviations

The following acronyms and abbreviations are used in this guide:

Table 2 Acronyms

Abbreviation	Description
API	Application Programming Interface
EOD	End of Day
ELCM	Enterprise Limits and Collateral Management
OBACS	Oracle Banking Accounts Cloud Service
OBCDDA	Oracle Banking Corporate Demand Deposit Account

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.

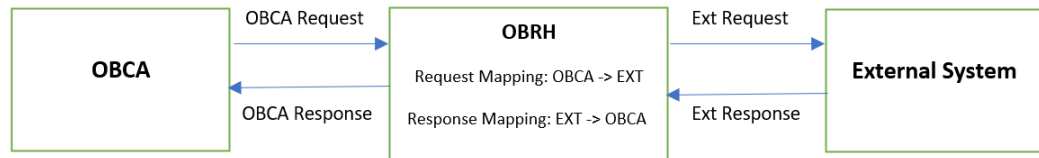
1

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.

createBlock

Host: cnobfc-cluster-1-ms1.fsgbu-obcbcs-nonprod--obfc-devtestbank1:7501

Version: 14.6.1.0.0

utilize

Host: cnobfc-cluster-1-ms1.fsgbu-obcbcs-nonprod--obfc-devtestbank1:7501

Version: 14.6.1.0.0

QueryUtilization

Host: cnobfc-cluster-1-ms1.fsgbu-obcbcs-nonprod--obfc-devtestbank1:7501

Version: 14.6.1.0.0

getValidLines

Host: cnobfc-cluster-1-ms1.fsgbu-obcbcs-nonprod--obfc-devtestbank1:7501

Version: 14.6.1.0.0

- [Service Providers](#)
This topic provides the information about the multiple service providers that are added to configure ELCM.
- [Service Consumers](#)
This topic provides the information about the multiple service consumers that are added to configure ELCM in Oracle Banking Routing Hub.

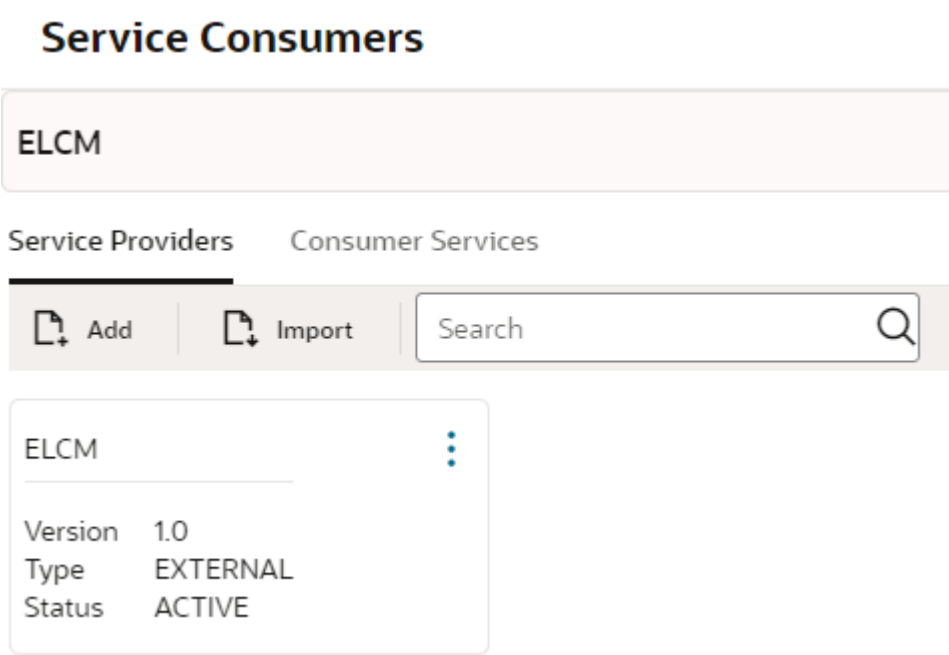
2.1 Service Providers

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/response in JSON format.

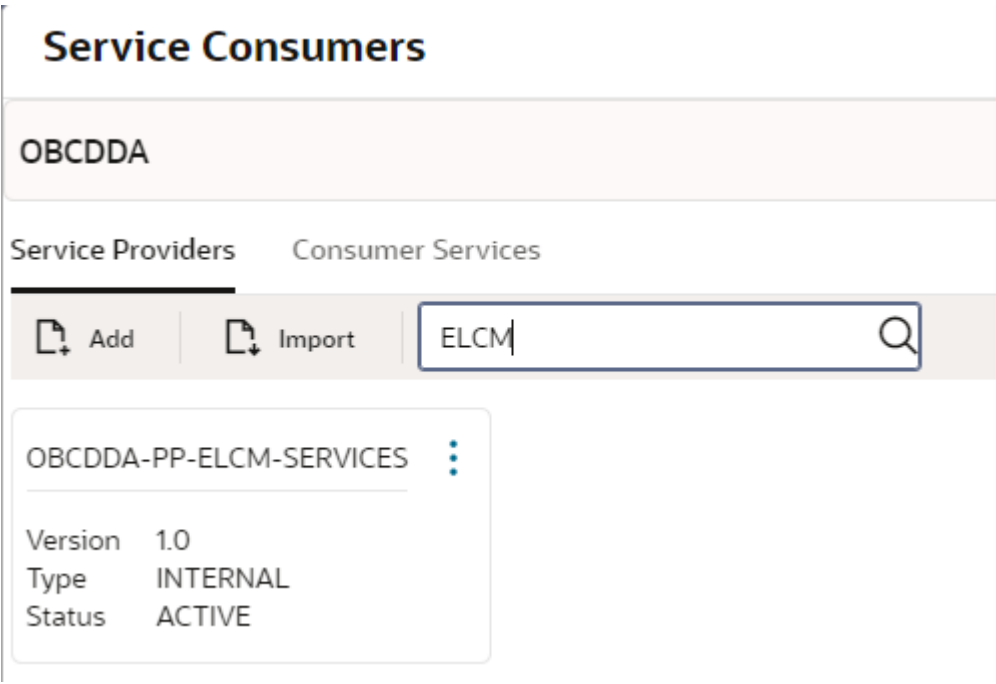
The **ELCM Service Providers** are as displayed below.

Figure 2-1 Service Providers



The **ELCM Service Providers** for **OBCDDA** are as displayed below.

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**

The **Service Consumers** in Oracle Banking Accounts Cloud Service are as displayed below.

Figure 2-3 Service Consumers

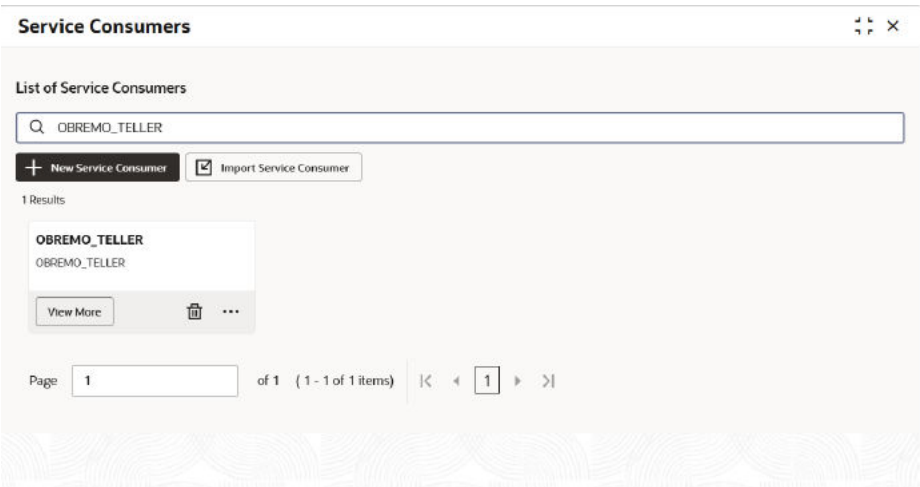
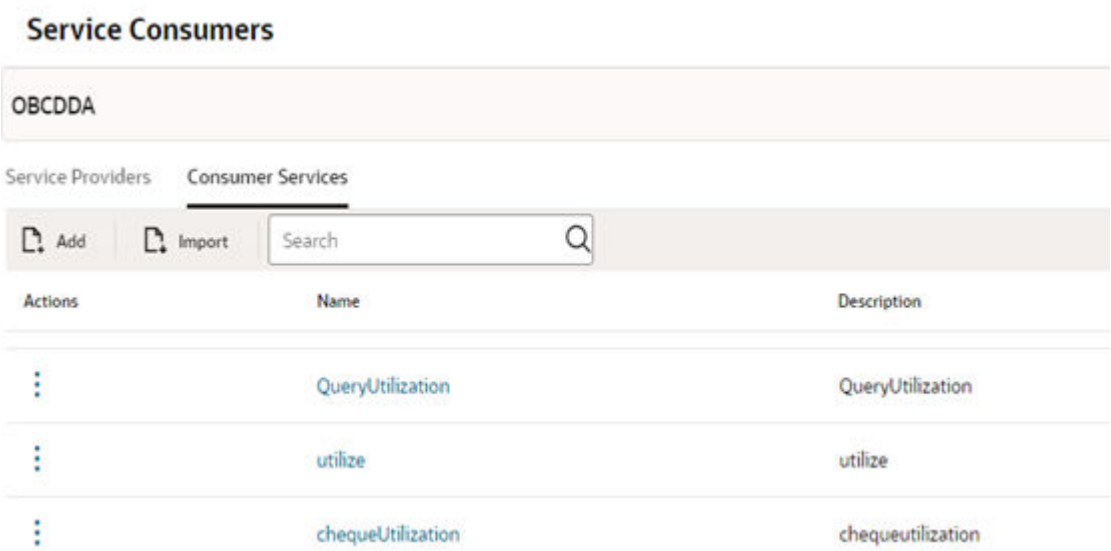


Figure 2-4 Service Consumers 2



The **ELCM Service Consumers** are as displayed below.

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

2.2.1 Create Block

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

Request/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",
"eventSlNo": 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~"
        },
        "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~"
        }
    },
    "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 / response for the consumer service **Utilize**.

Request/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,
            "tankedUtilization": 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~"
        },
        "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~"
        }
    },
    "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 / response for the consumer service **Query Utilization**.

Request/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 / response for the consumer service **GetValidLines**.

Request/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

You can maintain the routing configuration of the Oracle Banking Routing Hub in the common core for CASA 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

Refer the examples below:

1. Account Name: demobank1
Environment Provisioned: Standard - Non Production

OBRH Integration Host Name: obpm-apigateway-router.fsgbu-obcbcs-nonprod-std—obfc-demobank1
2. Account Name: demobank1
Environment Provisioned: Standard - Production

OBRH Integration Host Name: obpm-apigateway-router.fsgbu-obcbcs-prod-std—obfc-demobank1
3. Account Name: demopartner
Environment Provisioned: Partner

OBRH Integration Host Name: obpm-apigateway-router.fsgbu-obcbcs-partner—obfc-demopartner

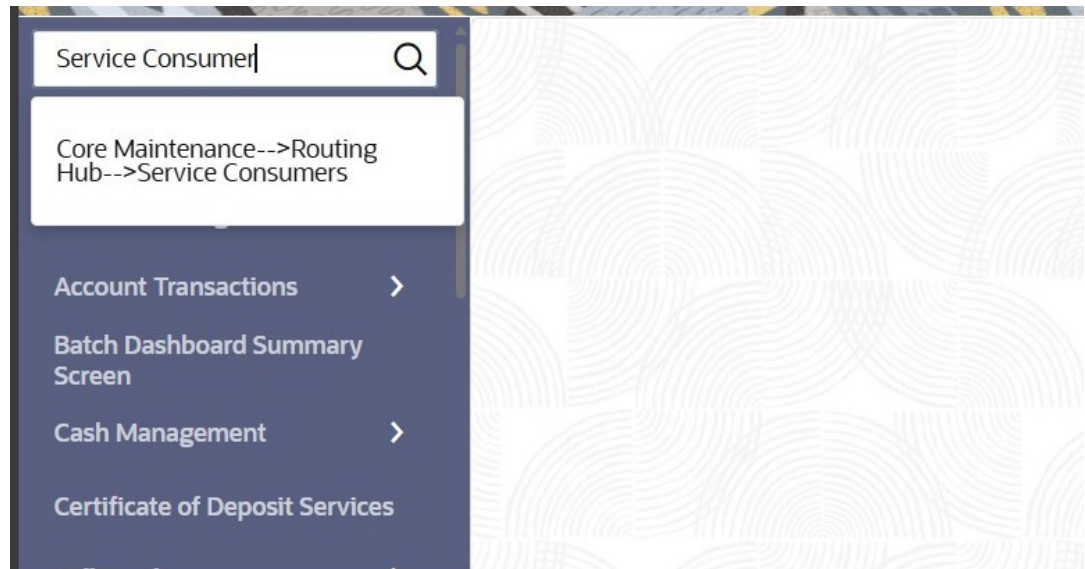
Note

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

Follow the steps below:

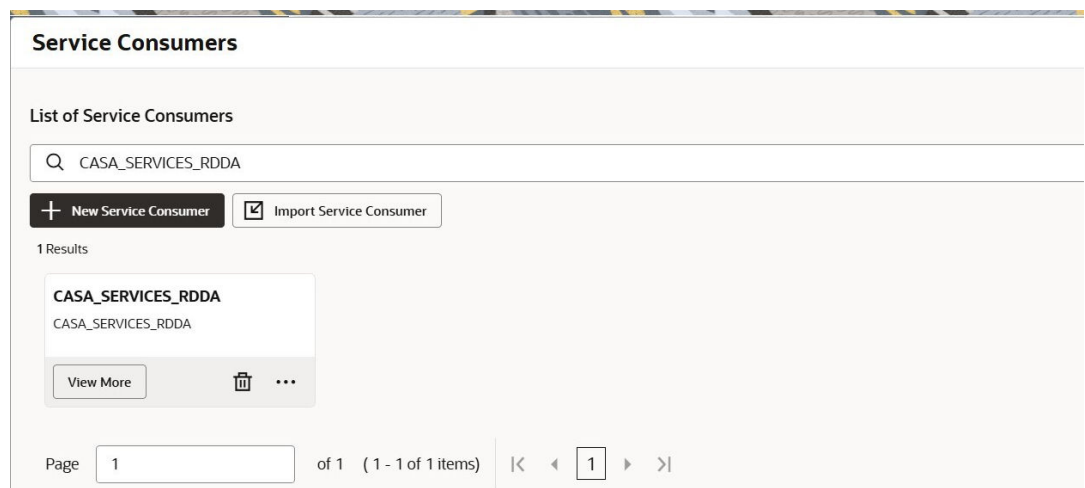
1. From the menu, under **Core Maintenance**, search **Service Consumers**.
The **Service Customers** screen is displayed.

Figure 3-1 Service Consumers - Search

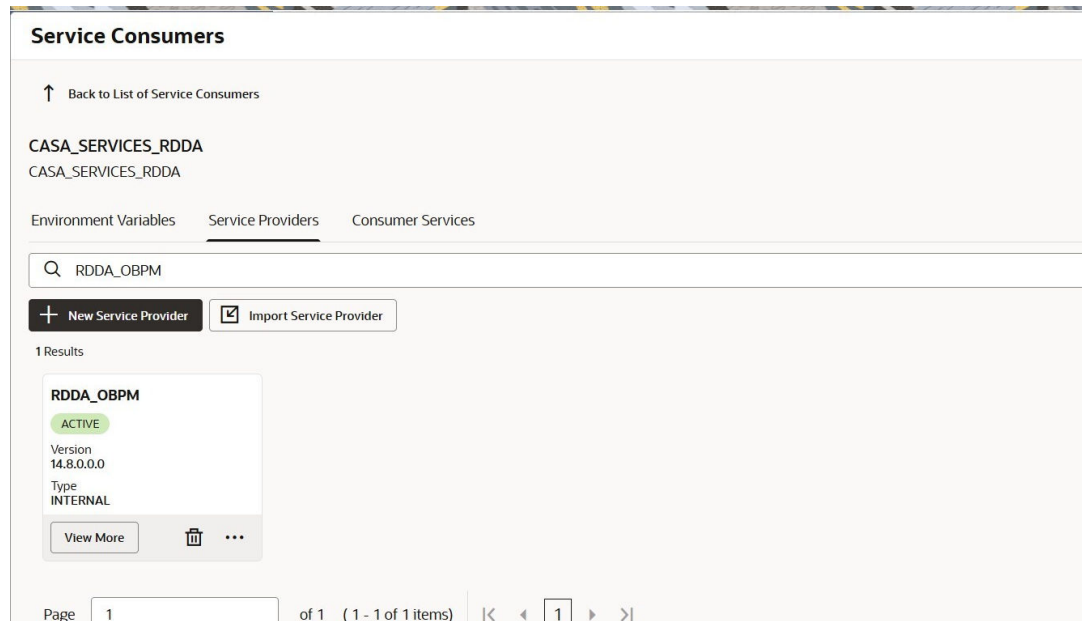


2. From the **List of Service Consumers** field, search **CASA_SERVICES_RDDA** and click **View More**.
The search result is displayed.

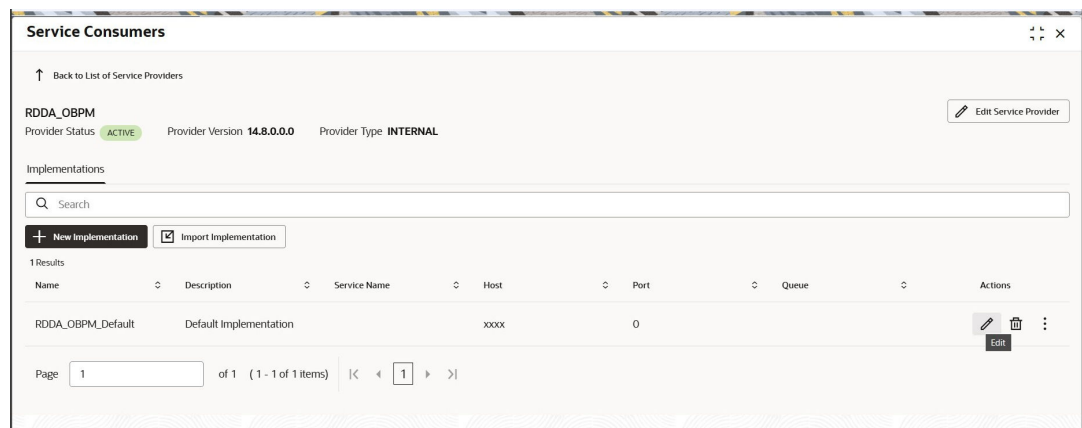
Figure 3-2 Service Consumers



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 ☒ 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 you see the **Save** button.

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 ☒ 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

You 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

Refer the examples below:

1. Account Name: demobank1
Environment Provisioned: Standard - Non Production

OBRH Integration Host Name: obpm-apigateway-router.fsgbu-obcbcs-nonprod-std—obfc-demobank1
2. Account Name: demobank1
Environment Provisioned: Standard - Production

OBRH Integration Host Name: obpm-apigateway-router.fsgbu-obcbcs-prod-std—obfc-demobank1
3. Account Name: demopartner
Environment Provisioned: Partner

OBRH Integration Host Name: obpm-apigateway-router.fsgbu-obcbcs-partner—obfc-demopartner

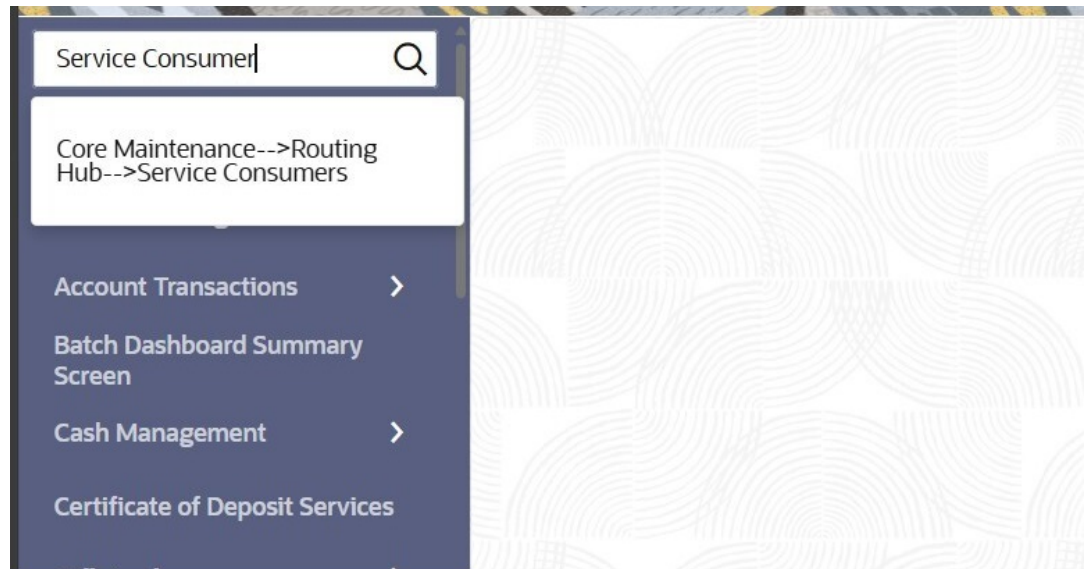
Note

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

Follow the steps below:

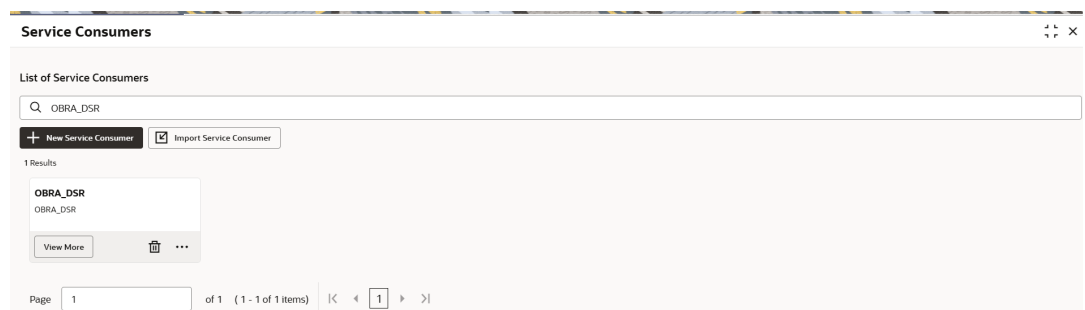
1. From the menu, under **Core Maintenance**, search **Service Consumers**.
The **Service Customers** screen is displayed.

Figure 4-1 Service Consumers - Search

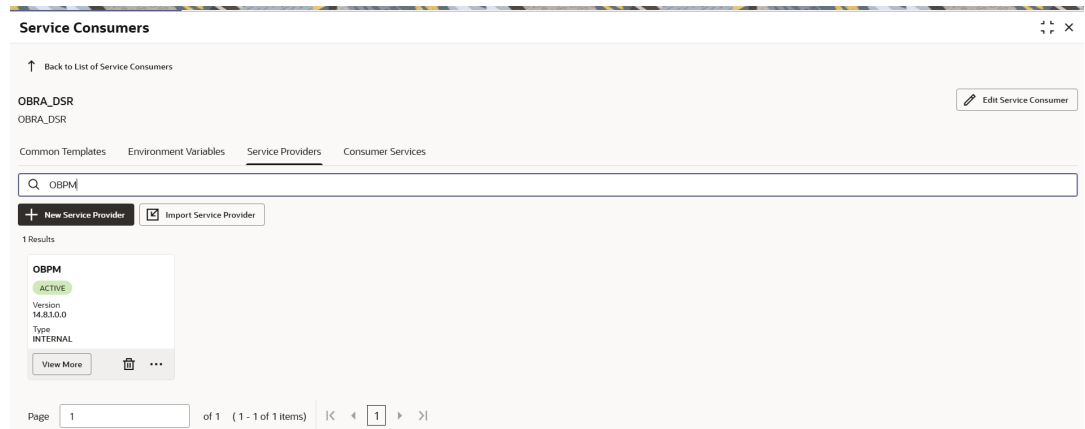


2. From the **List of Service Consumers** field, search **OBRA_RDDA** and click **View More**.
The search result is displayed.

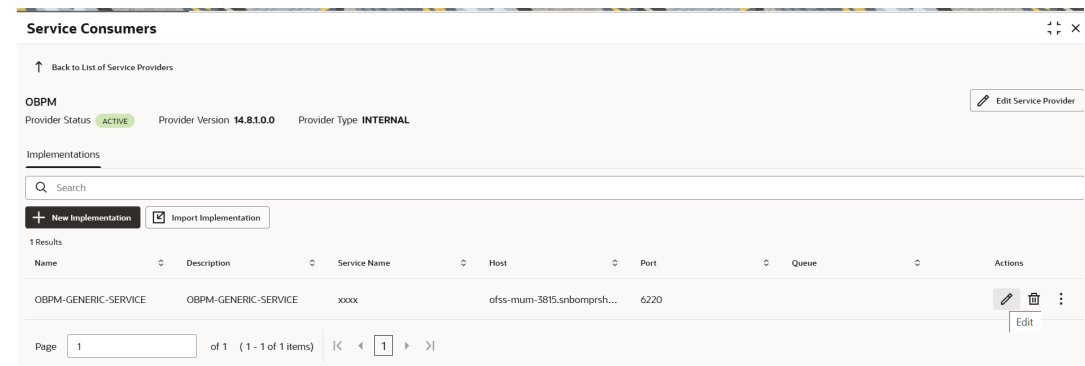
Figure 4-2 Service Consumers



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

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

This topic contains the following subtopics:

- [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](#)
You need to maintain the upload source preferences in the Oracle Banking Accounts for the source system (OBTLR).
- [Configure Oracle Banking Routing Hub](#)
You need 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 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:

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

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

Figure 5-1 Create Upload Source

2. On the **Create Upload Source** screen, specify the details in the fields as shown in the figure. 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**. Under **Account Configurations**, click **Source Code**, and then select **Configure**.

The **Configure** screen is displayed.

Figure 5-2 Configure

2. On the **Create Upload Source** screen, specify the details in the fields as shown in the figure. 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

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

To maintain the upload source preference:

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 **Core Maintenance**. 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

2. On the **Create Upload Source** screen, specify the details in the fields as shown in the figure. 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

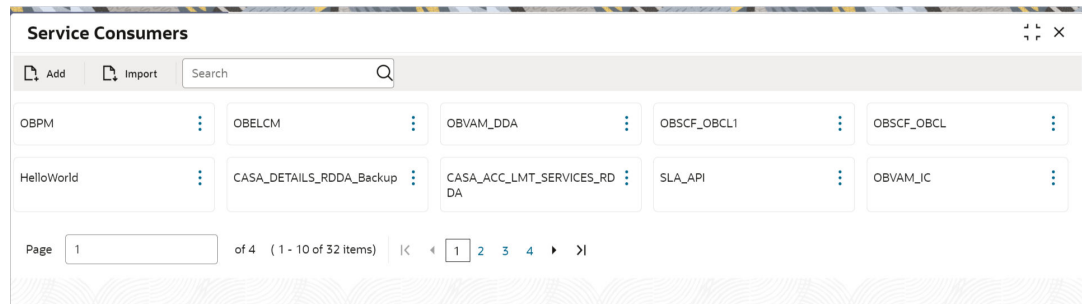
You need to enable the isSingleTenant flag in Oracle Banking Routing Hub to enable Single Tenant services in the cloud environment.

To configure Oracle Banking Routing Hub:

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.

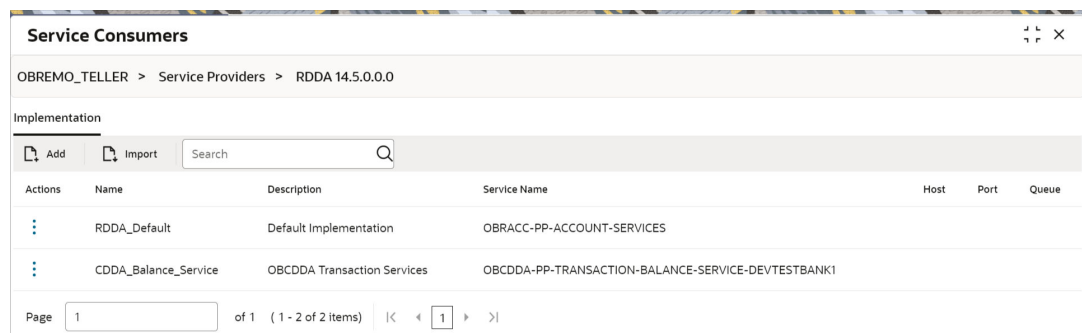
1. On the **Home** screen, click **Core Maintenance**. Under **Core Maintenance**, click **Routing Hub**, and then select **Service Consumers** or specify **Service Consumers** in the search icon bar and select the screen.

The **Service Consumers** screen is displayed.

Figure 5-4 Service Consumers

2. On the **Service Consumers** screen, search **OBREMO_TELLER** in the search box.
3. Click **OBREMO_TELLER**.
4. On the **OBREMO_TELLER** screen, search **RDDA** in the search box.
5. Click **RDDA**.

The **Implementation** screen is displayed.

Figure 5-5 Service Consumers - RDDA Implementation

6. 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

7. Enable **Single Tenant** toggle button and click **Save**.

5.5 Integration of Oracle Banking Payments

This topic provides the information about the **Integration of 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 following maintenances are needed to integrate Oracle Banking Branch with Oracle Banking Payments.

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.

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

Refer the examples below:

1. Account Name: demobank1

Environment Provisioned: Standard - Non Production

OBRH Integration Host Name: obpm-apigateway-router.fsgbu-obcbcs-nonprod-std—obfc-demobank1

2. Account Name: demobank1

Environment Provisioned: Standard - Production

OBRH Integration Host Name: obpm-apigateway-router.fsgbu-obcbcs-prod-std—obfc-demobank1

3. Account Name: demopartner

Environment Provisioned: Partner

OBRH Integration Host Name: obpm-apigateway-router.fsgbu-obcbcs-partner—obfc-demopartner

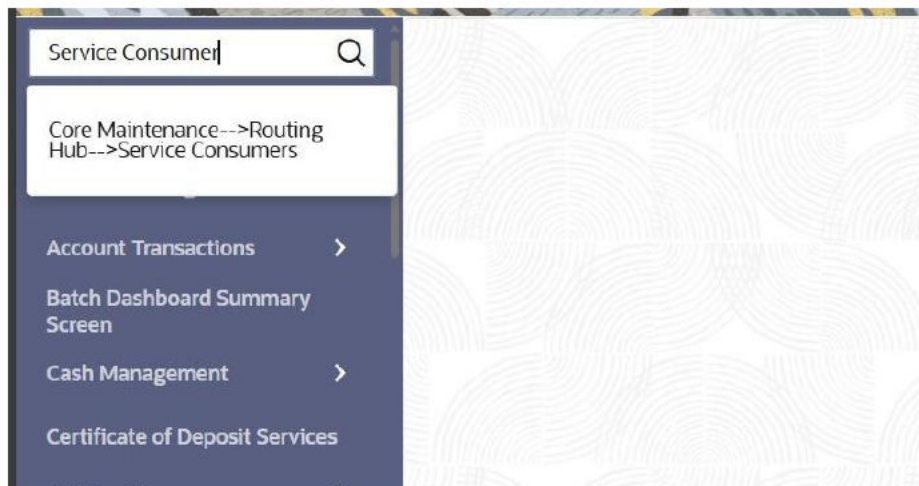
Note:

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

Follow the steps below:

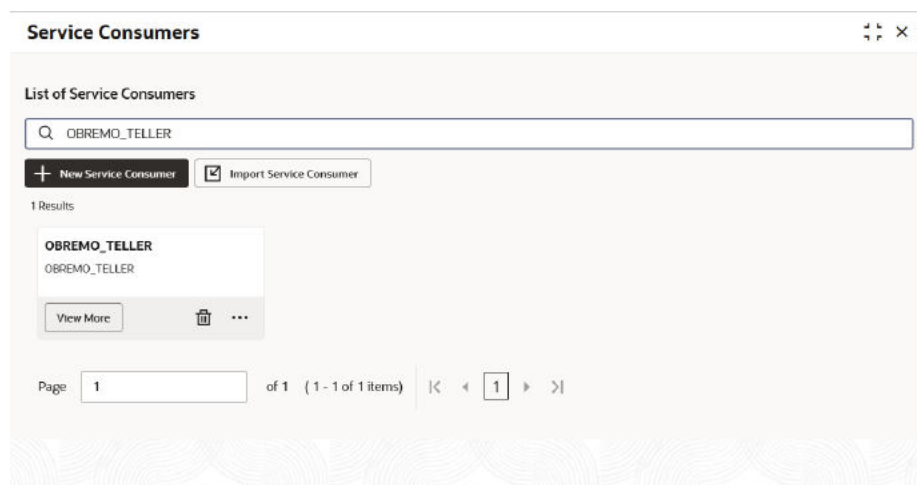
1. From the Menu screen, under Core Maintenance, search Service Consumers.

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**.

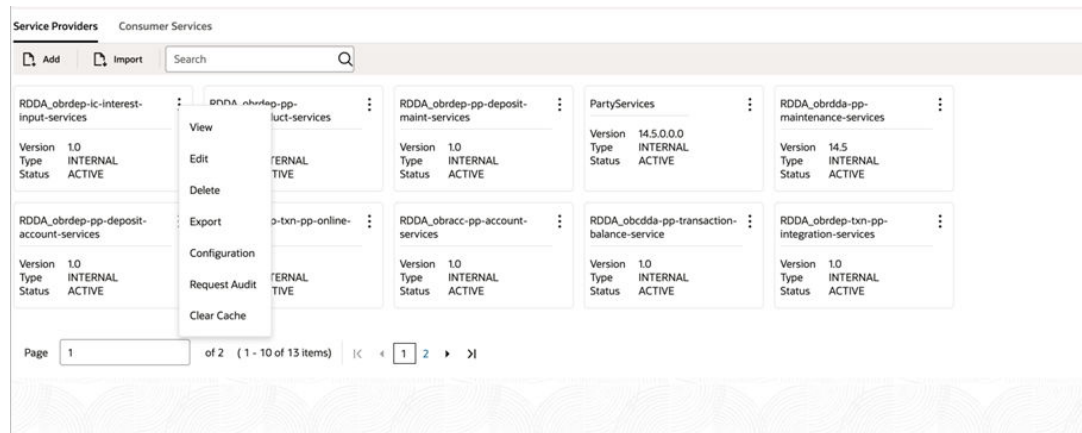
The search result is displayed.

Figure 5-8 Service Consumers

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

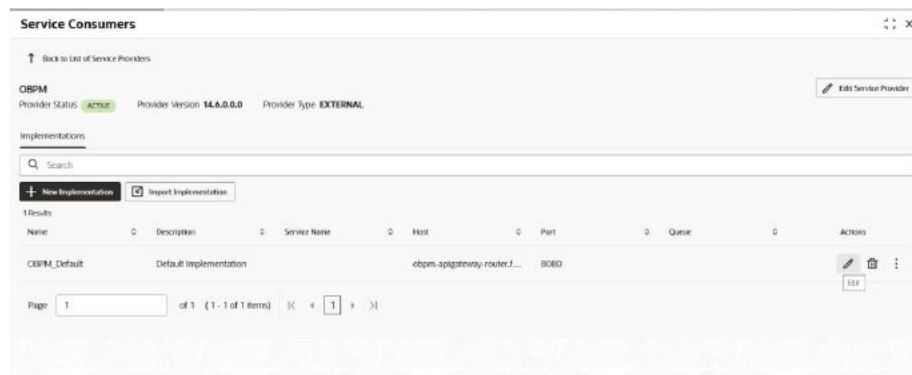
The details are displayed.

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

The screenshot shows the 'Edit Implementation' dialog box with the following fields and values:

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

At the bottom right, there is a 'Next Step' button.

- Click **Next Step**, until you see the **Save** button.
The Edit Implementation is displayed.

Figure 5-12 Edit Implementation

The screenshot shows the 'Edit Implementation' dialog box with the following fields and values:

- Type:** WSDL
- URL:** (empty)
- Context Path:** (empty)
- WSDL Access Headers:** (empty)
- Search Service:** (empty)
- Services (4/4):**
 - REST POST /obpm-generic-services/ClearingNetworkQuery (ClearingNetworkQuery)
 - REST POST /obpm-generic-services/ClearingRoutingNoQuery (ClearingRouteNoQuery)

At the bottom right, there is a 'Save' button.

- Click **Save**.

5.5.2 Maintenance for Oracle Banking Payments

The following maintenances are needed to integrate Oracle Banking Branch with Oracle Banking Payments.

This topic contains the following subtopics:

- [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.

The prerequisites are as follows:

1. Open the login page of Oracle Banking Payments.
2. Specify **Username** and **Password**, and log in to Oracle Banking Payments Homepage.

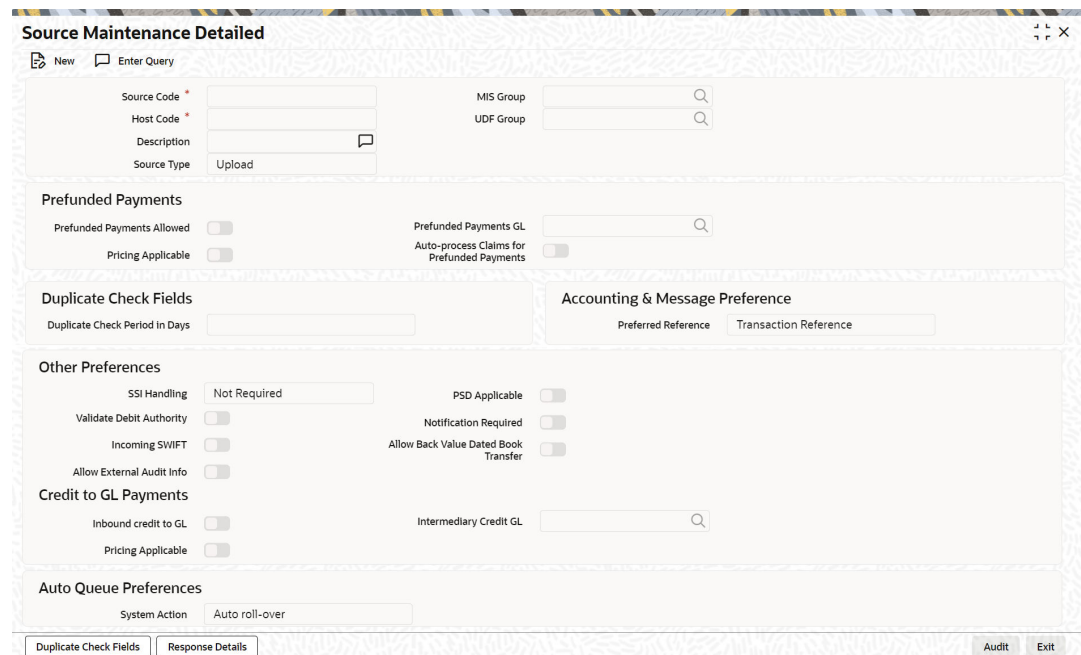
Maintain source details and source network preferences as follows:

1. On the Homepage, 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 Homepage, 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

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.

The prerequisites are as follows:

1. Open the login page of Oracle Banking Payments.
2. Specify **Username** and **Password**, and log in to Oracle Banking Payments Homepage.

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 below.

To maintain external notification and queue connection profile:

1. On the Homepage, specify **PMDEXTNT** in the text box, and click the next arrow.
The **External Notification Queue Detailed** screen is displayed.
2. On the **External Notification Queue 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 5-15 External Notification Queue Detailed

3. On the Homepage, specify **PMDQPROF** in the text box, and click the next arrow.
The **Queue Connection Profile Maintenance Detailed** screen is displayed.
4. On the **Queue Connection Profile 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 5-16 Queue Connection Profile Maintenance Detailed

Note

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

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.

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

The screenshot shows the 'Request Audit' interface. At the top, there are search filters for Request Id, Consumer (OBRA_DSR), Consumer Service, Provider, Provider Implementation, Provider Service, Transformation, Route, User Id, and Reference No. Below the filters is a table with columns: Request Id, Consumer, Consumer Service, Provider, Provider Implementation, Provider Service, Transformation, Route, Status, and User Id. The table contains three rows of data, all with a status of 'SUCCESS' and user 'KKANIGAL5'.

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
YUbs35WQgZz...	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.

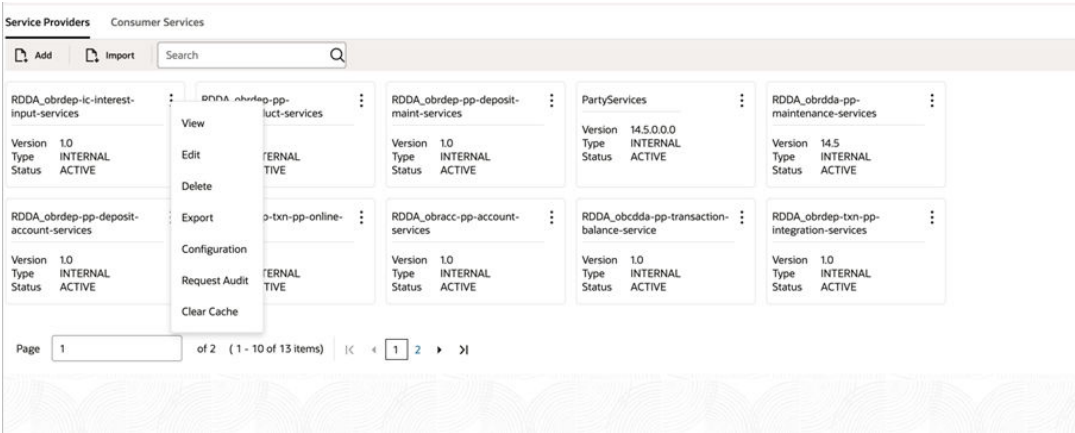
Figure 6-2 Search Request

The screenshot shows the 'Search Request' interface. At the top, there are buttons for 'Add' and 'Import', and a search bar. Below the search bar is a table with columns: OBPM, OBELCM, OBREMO_TELLER_Bkp, OBSCF_OBCL_OLD, CASA_ACC_LMT_SERVICES_RD, and OBELCM. The table contains two rows of data. Below the table is a pagination bar showing 'Page 1 of 5 (1 - 10 of 44 items)' and a list of page numbers (1, 2, 3, 4, 5).

OBPM	OBELCM	OBREMO_TELLER_Bkp	OBSCF_OBCL_OLD	CASA_ACC_LMT_SERVICES_RD	OBELCM
CASA_DETAILS_RDDA	CASA_SERVICES_RDDA	OBCFPM_ELCM_BKP_310124	OBRA_DSR	OBCFPM_SERVICECONSUMER_	BKP_310124

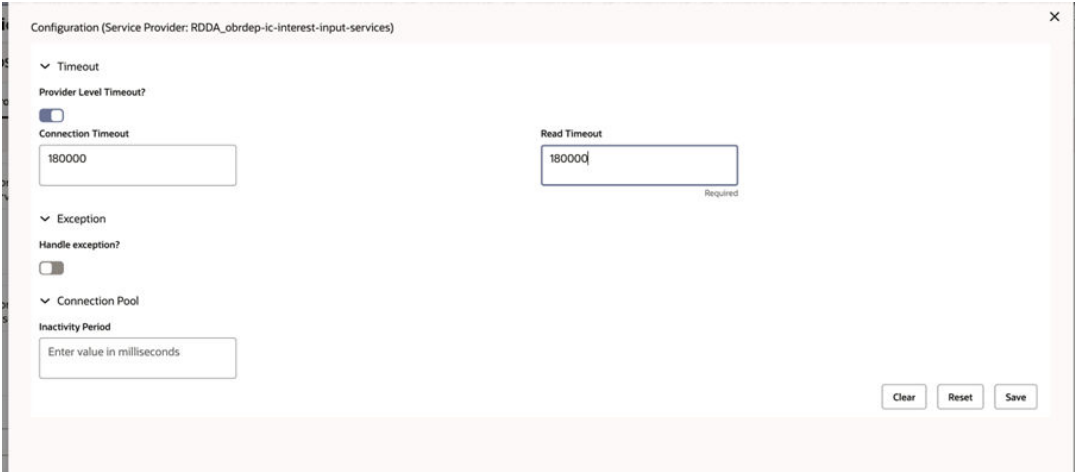
3. In the **Service Providers** tab, click the **Actions** icon, and select **Configuration**.

Figure 6-3 Service Providers tab



- 4. Switch on the **Provider Level Timeout** toggle button.
- 5. In the **Connection Timeout** and **Read Timeout** fields, specify the value as **180000**.

Figure 6-4 Configure



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