Oracle® Banking Accounts Cloud Service

Oracle Banking ELCM Integration Guide

Release 14.7.2.0.0

F93537-01

January 2024

ORACLE®

Oracle Banking Accounts Cloud Service Oracle Banking ELCM Integration Guide, Release 14.7.2.0.0

F93537-01

Contents

Preface

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.

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

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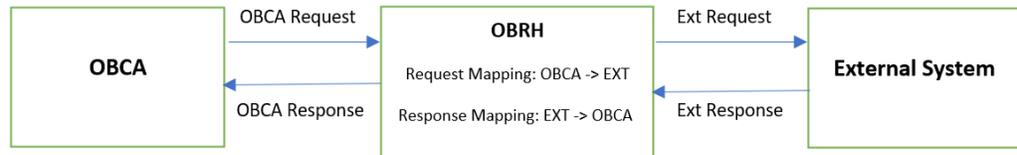
For more details on Oracle Banking Routing Hub configuration, refer to the *Oracle Banking Routing Hub Configuration Guide*.

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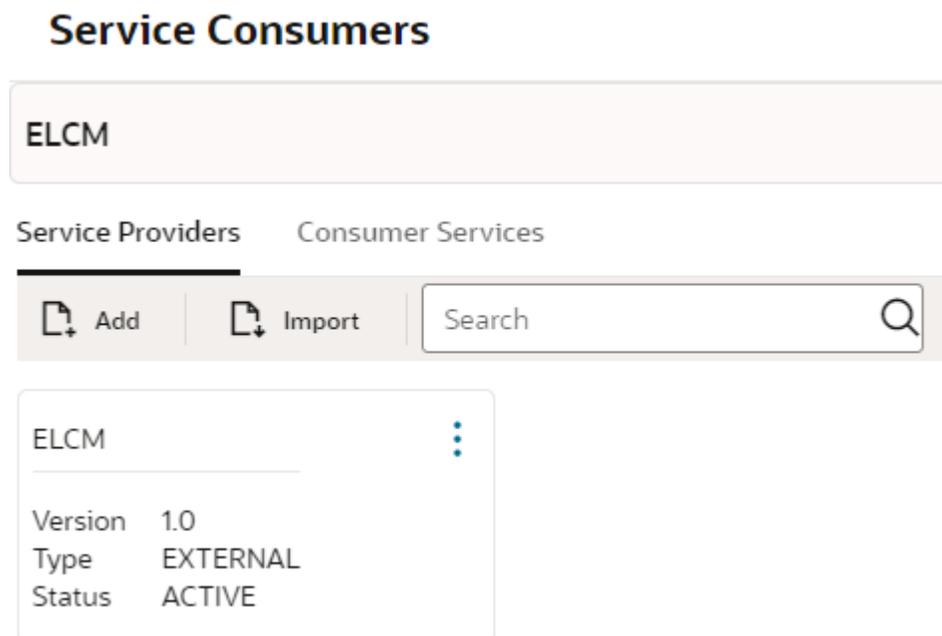
The **ELCM Service Providers** for **OBCDDA** are as displayed below.

Figure 2-2   ELCM Service Providers
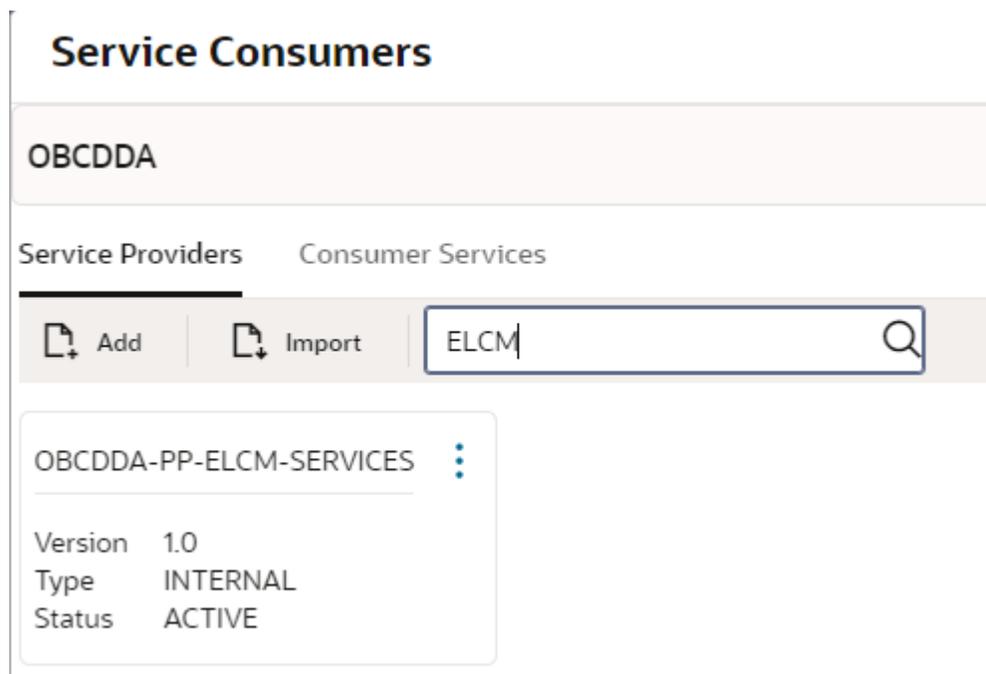
2.2 Service Consumers

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
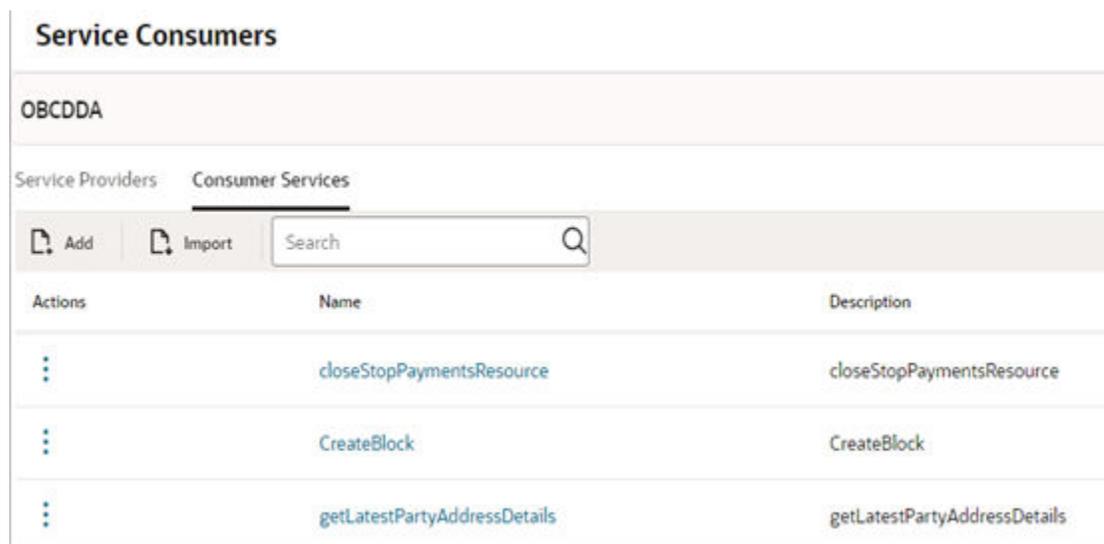
Figure 2-4   Service Consumers 2

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

Figure 2-5   ELCM Service Consumers

- 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": "O",
"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": "O",
"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": "O",
                    "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,
                                    "commited": "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,
                                    "displayEffictiveLineAmount": 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,
"commited": "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,
"displayEffictiveLineAmount": 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",
        "eventSlNo": 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

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.

3.1 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 3-1   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.

3.2 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 3-2   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.

3.3 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 3-3   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.

3.4 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.

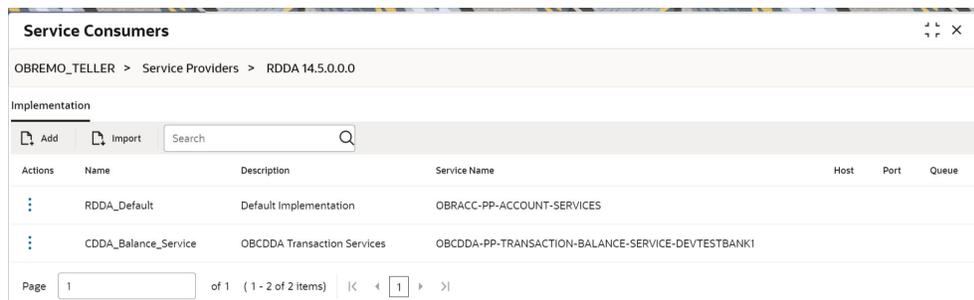   The **Service Consumers** screen is displayed.

Figure 3-4   Service Consumers
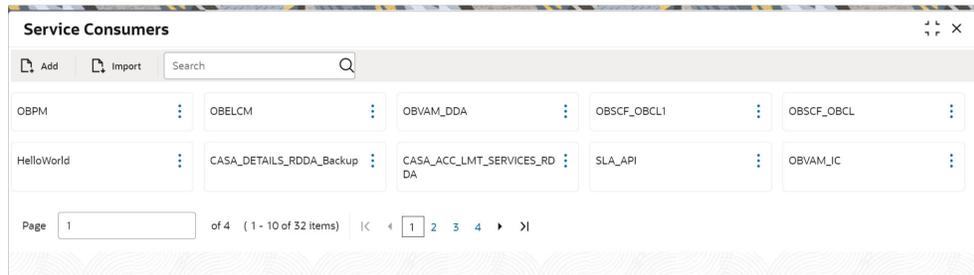
2. On the **Service Consumers** screen, search **OBREMO_TELLER** in the search box.

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 3-5   Service Consumers - RDDA Implementation

6. Select **CDDA_Balance_Service** and click **Edit**.

   The **Edit Implementation** pop-up screen is displayed.

Figure 3-6   Service Consumers - Edit Implementation

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

Index