

**FLEXCUBE Universal Banking -
Party Services Integration Guide**

Oracle Banking Branch

Release 14.5.0.1.0

Part Number F47284-01

August 2021

FLEXCUBE Universal Banking - Party Services Integration Guide

Oracle Financial Services Software Limited
Oracle Park
Off Western Express Highway
Goregaon (East)
Mumbai, Maharashtra 400 063
India

Worldwide Inquiries:

Phone: +91 22 6718 3000

Fax: +91 22 6718 3001

<https://www.oracle.com/industries/financial-services/index.html>

Copyright © 2021, Oracle and/or its affiliates. All rights reserved.

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

U.S. GOVERNMENT END USERS: Oracle programs, including any operating system, integrated software, any programs installed on the hardware, and/or documentation, delivered to U.S. Government end users are "commercial computer software" pursuant to the applicable Federal Acquisition Regulation and agency-specific supplemental regulations. As such, use, duplication, disclosure, modification, and adaptation of the programs, including any operating system, integrated software, any programs installed on the hardware, and/or documentation, shall be subject to license terms and license restrictions applicable to the programs. 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 failsafe, 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.

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.

This software or hardware and documentation may provide access to or information on 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. 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.

Contents

- 1 About this manual 1**
 - 1.1 Purpose 1
 - 1.2 Audience 1
 - 1.3 List of Chapters 1
 - 1.4 Related Documents..... 1
- 2 Integration Guide 2**
 - 2.1 Introduction..... 2
 - 2.2 Pre-requisite 2
 - 2.3 Maintenance for FLEXCUBE Universal Banking 2
 - 2.4 Maintenance for Party Services 15

1 About this manual

1.1 Purpose

This manual is to help with Integration of Party Services with FLEXCUBE Universal Banking.

1.2 Audience

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

| Role | Function |
|-----------------------------|--|
| Implementation and IT Staff | Implementation and maintenance of the software |

1.3 List of Chapters

| Topics | Function |
|-------------------|---|
| Integration Guide | This chapter helps you to integrate Party Services with FLEXCUBE Universal Banking. |

1.4 Related Documents

For information on screens mentioned in this guide, refer to the following documents in the FLEXCUBE Universal Banking Documentation Library:

- Common Core - Gateway User Guide
- Core Services User Guide
- Core Entities User Guide

2 Integration Guide

2.1 Introduction

You can integrate Party Services with FLEXCUBE Universal Banking acting as the backend Product Processor. This document briefs you about the specific steps needed for integration and required specific maintenances.

2.2 Pre-requisite

The Party Service passes the user login id to FLEXCUBE Universal Banking for Gateway requests. Hence, the same user id should be existing in FLEXCUBE Universal Banking with required role access to perform the desired operation.

SOAP Services should be up and running in FLEXCUBE Universal Banking for the integration to work.

2.3 Maintenance for FLEXCUBE Universal Banking

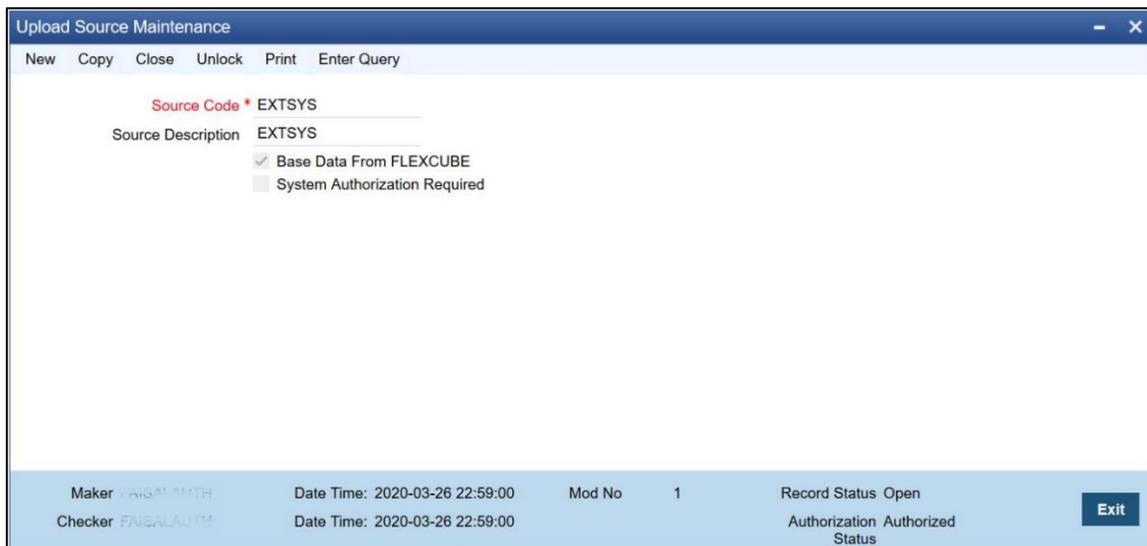
Gateway setup should be done in FLEXCUBE Universal Banking for particular source system (Party) by doing maintenance in the below mentioned screens.

1. CODSORCE – Upload Source Maintenance

Maintain a value like EXTSYS for Party services to identify it as an external source system. EXTSYS is an example source system name used throughout this document.

The source code name can be maintained against the key externalSource for the application obpy-party-handoff-services.

Figure 1: Upload Source Maintenance



2. CODUPLDM – Upload Source Preferences Maintenance

For the defined source system (EXTSYS) and module ST, maintain a source preference record with recommended key values like below:

- a. Post upload status - Authorized
- b. On Override - Ignore
- c. On Error - Reject
- d. On Repairable Exception - Reject
- e. On Queue Exception – Reject

Figure 2: Upload Source Preferences Maintenance

Upload Source Preferences Maintenance

New Copy Reopen Print Enter Query

Source Code * EXTSYS
Module Code * ST

Error Handling

On Error * Reject
On Override * Ignore

Post Upload

Status * Authorized

Purge Days

Allow Deferred Processing
 Allow EOD with Deferred
 Deletion Allowed

Function Id Preferences

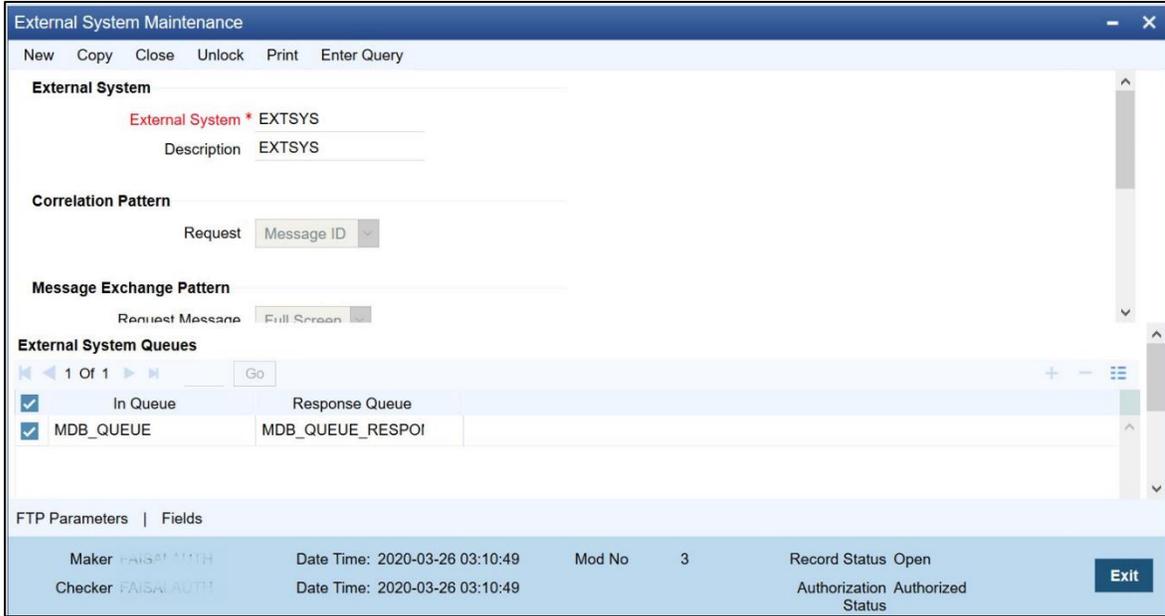
Maker RAJA_MAK Date Time: 2020-03-26 18:21:41 Mod No 2 Record Status Closed
Checker RAJA_MAK Date Time: 2020-03-26 18:21:41 Authorization Authorized Status

Exit

3. GWDETSYS – External System Maintenance

Maintain details for external system EXTSYS in this screen.

Figure 3: External System Maintenance



4. GWDEFUN – External System Functions

Maintain the below function access rights for the external system as given below.

| Function ID | Action |
|-------------|-----------|
| STGCIF | NEW |
| STGCIF | UNLOCK |
| STGCIF | AUTHORIZE |
| STQCIF | VIEW |
| STVCIF | VIEW |
| STGKYCMN | NEW |
| STGKYCMN | UNLOCK |
| STGKYCMN | DELETE |
| STGKYCMN | AUTHORIZE |
| ACQABLQY | VIEW |

Figure 4: External System Functions

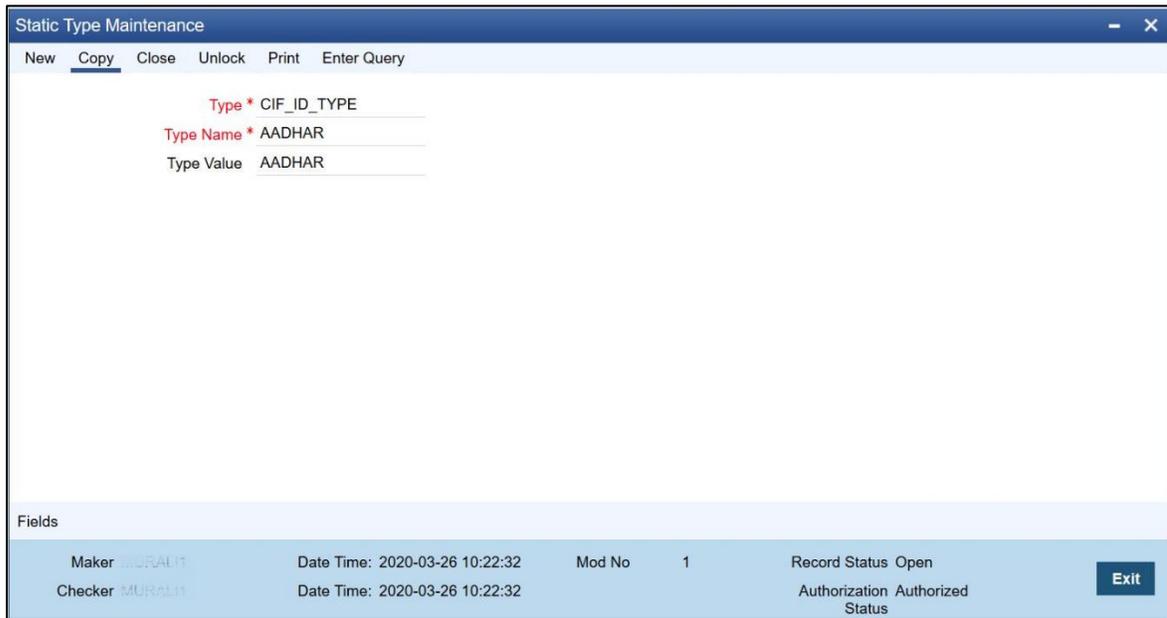
5. CODTYPES – Static Type Maintenance

The following static maintenance are required for type CIF_ID_TYPE.

| Type Name | Type Value |
|-----------------|-----------------|
| AADHAR | AADHAR |
| DRIVING LICENSE | DRIVING LICENSE |
| PASSPORT | PASSPORT |
| VOTERID | VOTERID |

Same type values to be maintained as the sub_entity_code in Party maintenance services Static data for the entitycode ITY.

Figure 5: Static Type Maintenance



6. STDKYCTP – KYC Type Maintenance

Maintain KYC_DET_PURPOSE_COMM with value like “Commerical “. The same value to be maintained in Party properties table (obpy_properties) key KYC_TYPE_PURPOSE.

Figure 6: KYC Type Maintenance



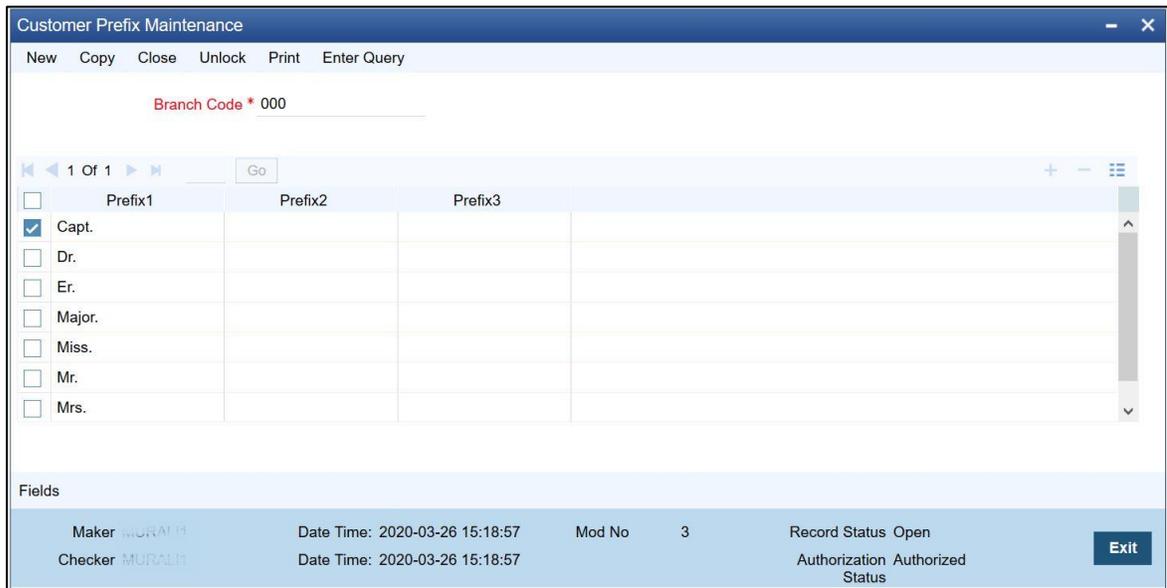
7. STDCUPRT - Customer Title (Salutations)

Maintain the below customer Prefix1:

- Capt.
- Dr.
- Er.
- Major.
- Miss.
- Mr.
- Mrs.
- Ms.

Same values as sub_entity_code to be maintained as Party maintenance services Static data for the entitycode SAL.

Figure 7: Customer Prefix Maintenance



8. STDCULOE - Location Maintenance

Maintain location with different country codes values that are similar to Country code values in Correspondence address. This will be appearing as Country in Communication address in Party Services.

Figure 8: Location Maintenance

| Fields | | | |
|---------|--------|----------------------|---------------------|
| Maker | VVEK04 | Date Time: | 2018-11-22 02:04:56 |
| Checker | VVER04 | Date Time: | 2018-11-22 02:04:56 |
| Mod No | 1 | Record Status | Open |
| | | Authorization Status | Authorized |

9. SMDEMPMT – Employer Maintenance

Maintain employer codes here, the same code to be used while entering Party Employer name.

Figure 9: Employer Maintenance

| Fields | | | |
|---------|--|----------------------|--|
| Maker | | Date Time: | |
| Checker | | Date Time: | |
| Mod No | | Record Status | |
| | | Authorization Status | |

10. STDSEGMT – Customer Segment Maintenance

Maintain different for Customer Segment. The same code to be maintained for the entity code “SEG” in Party Maintenance.

Figure 10: Customer Segment Maintenance

11. STDCSCAG – Customer Category Maintenance

Maintain Customer categories like below in FLEXCUBE Universal Banking. The same values need to be maintained or replicated in Core Maintenance - Customer Category, which can be input as Party Sub Type during the Party onboarding.

| S.No | Customer Category | Description (sample) | Purpose |
|------|-------------------|---------------------------|--|
| 1 | INDIVIDUAL | INDIVIDUAL | Required for onboarding Retail Customers. |
| 2 | CORPORATE | CORPORATE | Required for onboarding Corporate Customers |
| 3 | SMB | Small and Medium Business | Required for onboarding Small and Medium Business Customers. |

| S.No | Customer Category | Description (sample) | Purpose |
|------|-------------------|-----------------------------|--|
| 4 | SME | Small and Medium Enterprise | Required for onboarding Small and Medium Enterprise Customers. |

Figure 11: Customer Category Maintenance

Party Amendment

GWDAMDMT –Gateway Amendment Maintenance

In FLEXCUBE Universal Banking, the amendment should be allowed field-wise for an operation code. Below is the list of sample required amendment fields in FLEXCUBE Universal Banking:

- External System and Origin System: EXTSYS
- Source Operation: ModifyCustomer
- Service Name: FCUBSCustomerService
- Operation Code: ModifyCustomer
- For each node, set New, Delete, and All Records as Y

Figure 102: Gateway Amendment Maintenance

Gateway Amendment Maintenance

New Copy Close Unlock Print Enter Query

External System * EXTSYS
Origin System * EXTSYS

Source Operation * ModifyCustomer
Service Name FCUBSCustomerService
Operation Code ModifyCustomer

Amendable Nodes

1 Of 1 Go

| <input type="checkbox"/> | Node Name * | New Allowed | Delete Allowed | All Records |
|--------------------------|-------------------------|-------------|----------------|-------------|
| <input type="checkbox"/> | STTMS_CUSTOMER | ✓ | ✓ | ✓ |
| <input type="checkbox"/> | STTMS_CUSTOMER_A | ✓ | ✓ | ✓ |
| <input type="checkbox"/> | STTMS_CUST_DOMESTIC | ✓ | ✓ | ✓ |
| <input type="checkbox"/> | STTMS_CUST_PERSONAL | ✓ | ✓ | ✓ |
| <input type="checkbox"/> | STTMS_CUST_PERSONAL_A | ✓ | ✓ | ✓ |
| <input type="checkbox"/> | STTMS_CUST_PROFESSIONAL | ✓ | ✓ | ✓ |
| <input type="checkbox"/> | STTMS_CUST_CORPORATE | ✓ | ✓ | ✓ |

Amendable Fields

Maker MURALI Date Time: 2020-03-26 15:50:06 Mod No 4 Record Status Open
Checker MURALI Date Time: 2020-03-26 15:50:06 Authorization Authorized Status

Exit

Node: STTMS_CUSTOMER

- ACCESS_GROUP
- ADDRESS_LINE1
- ADDRESS_LINE2
- ADDRESS_LINE3
- ADDRESS_LINE4
- CIF_STATUS
- COUNTRY
- CUSTOMER_CATEGORY
- CUSTOMER_NAME1
- CUSTOMER_NAME2
- CUST_CLASSIFICATION
- CUST_GROUP
- FULL_NAME
- KYC_DETAILS
- KYC_REF_NO
- LANGUAGE
- LOCAL_BRANCH
- NATIONALITY
- PINCODE
- SHORT_NAME
- SHORT_NAME2
- UNIQUE_ID_NAME
- UNIQUE_ID_VALUE

Node: STTMS_CUSTOMER__A

- ADDRESS_LINE1
- ADDRESS_LINE2
- ADDRESS_LINE3
- COUNTRY
- CUSTOMER_NAME1
- JOINT_VENTURE
- KYC_DETAILS
- KYC_REF_NO
- LANGUAGE
- NATIONALITY
- PINCODE
- UNIQUE_ID_NAME
- UNIQUE_ID_VALUE

Node: STTMS_CUST_DOMESTIC

- ACCOMODATION
- DEPENDENT_CHILDREN
- DEPENDENT_OTHERS
- EDUCATIONAL_STATUS
- MARITAL_STATUS
- MOTHER_MAIDEN_NAME
- SPOUSE_EMP_STATUS
- SPOUSE_NAME
- STTMS_CUST_PERSONAL
- BIRTH_COUNTRY
- CUSTOMER_NO
- CUSTOMER_PREFIX
- CUSTOMER_PREFIX1
- CUSTOMER_PREFIX2
- CUST_COMM_MODE
- DATE_OF_BIRTH
- D_ADDRESS1
- D_ADDRESS2
- D_ADDRESS3
- D_ADDRESS4
- D_COUNTRY
- D_PINCODE
- E_MAIL
- FAX
- FAX_ISD_NO
- FIRST_NAME
- HOME_TEL_ISD
- HOME_TEL_NO
- LAST_NAME

- LEGAL_GUARDIAN
- MIDDLE_NAME
- MINOR
- MOBILE_NUMBER
- MOB_ISD_NO
- PASSPORT_NO
- PLACE_OF_BIRTH
- PPT_EXP_DATE
- PPT_ISS_DATE
- P_ADDRESS1
- P_ADDRESS2
- P_ADDRESS3
- P_ADDRESS4
- P_COUNTRY
- P_NATIONAL_ID
- P_PINCODE
- RESIDENT_STATUS
- SEX
- TELEPHONE
- TEL_ISD_NO
- US_RES_STATUS
- VST_US_PREV

Node: STTMS_CUST_PERSONAL__A

- CUST_COMM_MODE
- E_MAIL
- FAX
- FAX_ISD_NO
- MOBILE_NUMBER
- MOB_ISD_NO
- TELEPHONE
- TEL_ISD_NO
- STTMS_CUST_PROFESSIONAL
- CCY_PERS_INCEXP
- CREDIT_CARDS
- DESIGNATION
- EMPLOYER
- EMPLOYMENT_STATUS
- EMPLOYMENT_TENURE
- E_ADDRESS1
- E_ADDRESS2
- E_ADDRESS3
- E_ADDRESS4
- E_COUNTRY
- E_EMAIL

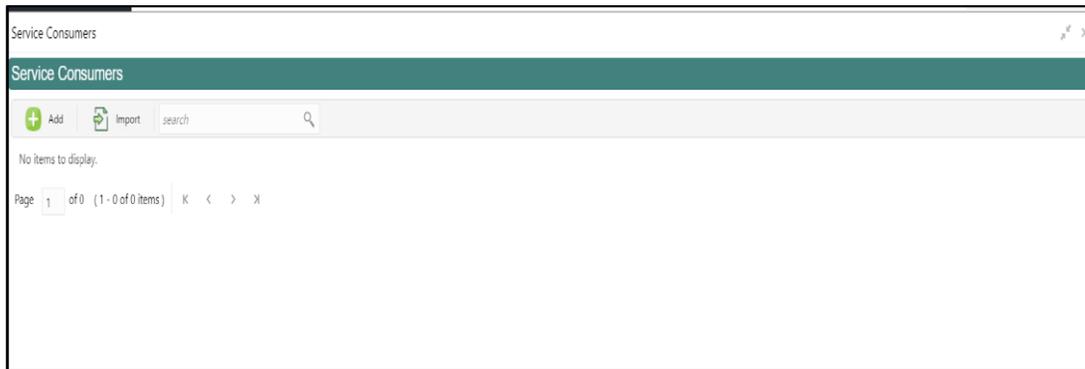
- E_TELEPHONE
- HOUSE_VALUE
- INSURANCE
- LOAN_PAYMENT
- OTHER_EXPENSES
- OTHER_INCOME
- PINCODE
- PREV_DESIGNATION
- PREV_EMPLOYER
- RENT
- RETIREMENT_AGE
- SALARY
- SALARY_FREQ

NOTE: Additional fields may be present keeping future scope/assumptions.

2.4 Maintenance for Party Services

1. Maintain Oracle Banking Routing Hub configuration in common core for FLEXCUBE Universal Banking.
2. From **Home screen**, click **Core Maintenance**.
3. Under **Core Maintenance**, click **Routing Hub**.
4. Under **Routing Hub**, click **Service Consumers**.

→ The **Service Consumers** screen is displayed.



5. Click **Import** and upload the OBPY_Consumer.json file provided in the release and click **Extract**.
6. Select **FCUBS** and click **Import**.
7. Click **OBPY**.
8. Under **OBPY**, click **FCUBS**.
9. Click **Edit**.
10. Change the host and port as per the FLEXCUBE Universal Banking installation and save it.
11. Consumer services in the JSON will be imported.