

# **Oracle FLEXCUBE Direct Banking**

**Corporate to Bank Connectivity User Manual  
Release 12.0.3.0.0**

**Part No. E52543-01**

**April 2014**

**ORACLE®**

Corporate to Bank Connectivity User Manual  
April 2014

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# 1. Preface

## 1.1 Intended Audience

This document is intended for the following audience:

- Customers
- Partners

## 1.2 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>.

## 1.3 Access to OFSS Support

<https://support.us.oracle.com>

## 1.4 Structure

This manual is organized into the following categories:

Preface gives information on the intended audience. It also describes the overall structure of the User Manual.

Transaction Host Integration Matrix provides information on host integration requirements for the transactions covered in the User Manual.

Introduction provides brief information on the overall functionality covered in the User Manual.

Chapters post Introduction are dedicated to individual transactions and its details, covered in the User Manual.

## 1.5 Related Information Sources

For more information on Oracle FLEXCUBE Direct Banking Release 12.0.3.0.0, refer to the following documents:

- Oracle FLEXCUBE Direct Banking Licensing Guide

## 2. Transaction Host Integration Matrix

### Legends

<b>NH</b>	No Host Interface Required
<b>★</b>	Host Interface to be developed separately
<b>✓</b>	Pre integrated Host interface available
<b>×</b>	Pre integrated Host interface not available

<b>Transaction Name</b>	<b>FLEXCUBE UBS</b>	<b>Third Party Host System</b>
Create S2S User	✓	★

### 3. Introduction

The *Corporate Server to Server* functionality allows the *Bank Administrator* to support for the *Bulk File Processing* for corporate customers. The *Corporate Customers* have to integrate their *ERP Systems* with Bank for sending and receiving bulk files. The *Corporate to Bank Connectivity* will be available only on internet channel.

The *Corporate to Bank Connectivity* supports following approaches for receiving bulk files.

- Host To Host integration
- HTTPs Request

**Host to Host:** The corporate customers have to integrate their *ERP* systems with the Bank system for *Bulk Processing* of payment files. The bank has to facilitate the integration between the *Bank Server and Client Server* based on the infrastructure available with the bank.

**HTTPs Request:** The corporate customer can also initiate file transfer as *HTTPs Request to FCDB*. In this case *Oracle FCDB* will provide web-services which can be consumed by corporate for sending upload data in bulk file.

## 4. S2S Maintenance

To enable **S2S** feature bank will generate a specific *S2S Corporate User* for sending bulk files to *FCDB*. This **S2S** user can only used for sending bulk files from corporate system to *FCDB*.

The *Bank Administration* can enable/disable **S2S** functionality while user creation.

### To create a Corporate S2S User:

1. Logon to the **Internet Banking** application.
2. Navigate through the menus to **User Management > Create User**. The system displays the *Create User* screen.

### Create User

### Field Description

Field Name	Description
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<b>Select User Type</b>	[Mandatory, Drop-Down] Select the type of user from the drop-down list.
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3. Click the **Create User** button. The system displays the *Create User-Profile* screen.

### Create User - Profile

## Field Description

Field Name	Description
------------	-------------

S2S User flag will be displayed only on **Corporate** user profile screen.

<b>S2S User</b>	<p>[Optional, Checkbox]</p> <p>Select checkbox to create <b>S2S</b> functionality.</p> <p>If this field is checked then, below fields will be available:</p> <ul style="list-style-type: none"> <li>• First Name</li> <li>• Phone Number</li> <li>• Email Id</li> <li>• Limits Package – Mandatory</li> <li>• User BTID mapping required – Default checked</li> </ul>
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### Below fields will be displayed for Non S2S User

<b>Entity</b>	<p>[Display]</p> <p>This field displays the <i>Type of Entity</i>.</p>
<b>User Type</b>	<p>[Display]</p> <p>This field displays the <i>Type of User</i>.</p>
<b>Date of Birth</b>	<p>[Mandatory, Pick List]</p> <p>Select the <i>Date of Birth</i> of the user from the pick list.</p>
<b>Salutation</b>	<p>[Mandatory, Drop-Down]</p> <p>Select the salutation of the user from the drop-down list.</p> <p>The options are:</p> <ul style="list-style-type: none"> <li>• Mr</li> <li>• Mrs</li> <li>• Miss</li> <li>• Dr</li> </ul>
<b>First Name</b>	<p>[Mandatory, Alphanumeric, 40]</p> <p>Type the <i>First Name</i> of the user.</p>
<b>Last Name</b>	<p>[Mandatory, Alphanumeric, 40]</p> <p>Type the <i>Last Name</i> of the user.</p>
<b>Address</b>	<p>[Mandatory, Alphanumeric, 70]</p> <p>Type the <i>Address</i> of the user.</p>
<b>City</b>	<p>[Optional, Alphanumeric, 26]</p> <p>Type the name of the <i>City</i>.</p>



Field Name	Description
<b>State</b>	[Optional, Alphanumeric, 20] Type the name of the <i>State</i> .
<b>Country</b>	[Optional, Alphanumeric, 35] Type the name of the <i>Country</i> .
<b>Phone Number</b>	[Optional, Numeric, 20] Type the <i>Phone Number</i> of the user.
<b>Mobile Number</b>	[Mandatory, Numeric, 20] Type the <i>Mobile Number</i> of the user.
<b>Zip/Postal Code</b>	[Optional, Numeric, Seven] Type the <i>Zip Code</i> .
<b>Fax No</b>	[Optional, Numeric, 11] Type the <i>Fax Number</i> of the user.
<b>Email</b>	[Mandatory, <b>UNIQUE</b> , Numeric, 100] Type the <i>Email Address</i> of the user.
<hr/> Note: The <i>Email ID</i> is <b>UNIQUE</b> across all user of the application and validation is in place for the same. You may get an error if non-unique <i>Email ID</i> is entered. <hr/>	
<b>Limits Package</b>	[Optional, Drop-Down] Select the <i>Limit Package</i> from the drop-down list to map the transaction limit package to the user.

Select the checkbox **S2S** for enabling **S2S** features for *Corporate User*. For more details refer to *Core User manual*.

A specific **S2S** user will be created for sending bulk files from *Corporate to FCDB*. The **S2S** user will be a corporate user type with **S2S** feature. The **S2S** user can only be used for sending bulk files from corporate system to **FCDB** and will not be able to login to **FCDB** application directly for manually uploading the files or any other transaction. An **S2S** flag will be provided in *Create User* screen for **Corporate User Type** only, using which bank admin can enable or disable **S2S Functionality** for that corporate as shown above.

### Role Management

The default role of any user type will not be applicable to **S2S** user. The **S2S** users will not have any roles explicitly assigned during user maintenance. The **FCDB** will identify the *BTIDs* mapped to the **S2S User** and apply the appropriate transaction access.

### BTID Registration

During **BTID** registration *Bank Administrator* can define whether **S2S** functionality will be enabled for the **BTID**. If **BTID** is enabled for **S2S** functionality then, the following additional maintenance is required.

## S2S Mode

The **Bank Administrator** can define the mode through which upload files will be received, either *Direct Integration* or *HTTPs Request*.

### Server Location

In case of *Direct Integration*, the bank's server location where response file is to be sent will be maintained at *BTID Registration* screen for that corporate user.

### Return URL

In case of *HTTPs Request*, return *URL* of the client will be maintained for sending the response to the client.

If bank's server location or return **URL** is not provided then, the response file will not be sent to the corporate through **S2S Mode**. The *Corporate User* can login to **FCDB** to download the response file.

### Reposting of the Response File

In case of failure in sending the automated response to client, its status will be marked as failure. In such cases *Bank Administrator* can repost response file to the corporate. The *Bank Administrator* will be able to repost the response file from '*Bulk File View*' transaction screen. For more details, please refer to the **Bulk File View** section from *User Manual Oracle FLEXCUBE Direct Banking Corporate Bulk Payments Administration and Maintenance*.

### BTID Mapping

The **S2S Users** are required to be mapped to the *BTID*. While mapping *S2S Users with BTID* only those *BTIDs* should be displayed for the selected corporate for whom *S2S Functionality* is enabled during *BTID Registration*. For more details, refer to *User BTID Mapping* from *Bulk Administration and Maintenance User Manual*.

### For IP White Listing

If *Corporate Customer* is initiating the *HTTP Request* for *Bulk Upload FCDB* will white list the *IP Address* from where the *HTTPS Request* has been sent. The **Bank Admin** will maintain the *IP Address* from where the corporate can initiate *HTTPs Request for S2S Bulk Payments*. The corporate can initiate bulk transaction for any *BTIDs* mapped to the customer from the *Source IP* maintained. For more details, refer to the section *Customer Profile form Core User Manual*.

### File Convention for Uploading Bulk File for S2S User and Bank Administrator

The **Bulk** file received on both the side from **S2S Corporate User** and the *Bank Administrator* will be identified basis the file naming convention. File name will be of 3 sections.

**BTID:** This will be the *BTID* for which file is being uploaded. This will be the first section of the file name.

**Date:** Date on which file is generated and posted to *FCDB*. It will be of 8 numeric characters and the sequence will be as per day 0 configuration. Default format will be *YYYYMMDD*.

**Serial No:** This will be running *Serial Number* of the file for a day with respect to *BTID*. It will be of 3 numeric characters (prefixed with '0' in case of single or two digit number). This will be at the end of the file name.

**For Example:** <BTID><yyyymmdd><SRNo>

**File Name:** RIL20130513001