Oracle FLEXCUBE Direct Banking

Bulk S2S HTTPs Mode Utility Guide Release 12.0.3.0.0

Part No. E52543-01

April 2014

ORACLE®

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
www.oracle.com/financialservices/
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Document Control

File Name:	Oracle FLEXCUBE Direct Banking Bulk S2S HTTPs Mode Utility Guide	**Creation Date:**	13/02/2014
Group	BPD	**Last Saved On:**	13/02/2014
Last saved by	Shrikant Ingle	**Author**	Shrikant Ingle

Revision History

Date	Revision No	Reviewer name	Modified by	Description of Change
13/02/2014	1	Vivek Kumar	Shrikant Ingle	Initial Document

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Preface

Intended Audience

Any interested party working on the delivery of Oracle FLEXCUBE Direct Banking may read this document. The following profile of users would find this document useful:

- Banks
- Implementation Teams

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Structure

This manual is organized into the following categories:

- Preface gives information on the intended audience. It also describes the overall structure of the Bulk S2S Https utility guide.
- Document explains how to run bulk S2S https utility.

Related Information Sources

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

- User Manual Oracle FLEXCUBE Direct Banking Corporate Bulk Payments.pdf
- User Manual Oracle FLEXCUBE Direct Banking Corporate Bulk Payments Administration and Maintenance.pdf
- FCDB_FS_Corporate - S2S Functionality.pdf

Introduction

This document, termed Oracle FLEXCUBE Direct Banking **Bulk S2S HTTPs Mode Utility guide** is a single reference for uploading the file through the S2S Https Mode.

Prerequisites

S. No.	Description
1	OS - Window or Linux
2	JDK 1.6

Abbreviations

FCDB / FC DB / FC Direct Banking / Direct Banking	Oracle FLEXCUBE Direct Banking
BASE_DIR	This is the base directory for this utility
JAVA_HOME	This is a directory on the system. Utility will use the JVM from this path. EX : %JAVA_HOME%\bin\java.exe in Windows OS and %JAVA_HOME%/bin/java in Linux OS
PLAIN.DOC.ROOT	This is the directory path where you have to place your Normal (Raw) file (EX: say Normal File name is : ABC.txt And path you have given is D:\\Normal(in Windows OS) and /Normal(In Linux OS) then put this ABC.txt inside this path).
ENCRYPT.DOC.ROOT	This is the directory path where encrypted file will be formed (EX(Window OS): D:\\Encrypted is the Path given then encrypted file will be formed in D:\\Encrypted\encryptedfile) (EX(LINUX OS): /Encrypted is the /Encrypted is the Path given then encrypted file will be formed in /Encrypted/encryptedfile)
S2S.HTTPS.URL	This is the S2S url.
KEY.PUBLIC.PATH	This is the path of the public key file.(Use for digital signature)
KEY.PRIVATE.PATH	This is the path of the private key file. (Use for digital signature)

Running S2S Https Utility

Banks / Implementation Teams will need to follow the below mentioned steps to run the S2S Https Mode Utility for uploading the bulk file in Oracle FLEXCUBE Direct Banking Bulk Module.

1.1.1 STEPS FROM BANK

- Locate the *Oracle_FLEXCUBE_Direct_Banking_Bulk_S2S_Https_File_Upload.zip* from deploy\client_dist\ bulk_S2S_file_upload_utility folder
- This zip can be distributed by the bank to its clients who wants to upload the bulk files via S2S HTTPS mode.

1.1.2 STEPS FOR THE CUSTOMER FOR CONFIGURING THE TOOL

1. Unzip *the* ***Oracle_FLEXCUBE_Direct_Banking_Bulk_S2S_Https_File_Upload.zip*** provided by the bank in a **$location** of your choice EX "**D:\xyz** for **Windows OS"** and " **/xyz** for **Linux OS"**
    a. Open the *encrypt.properties* from the **location** you have unzipped **$location\ *Oracle_FLEXCUBE_Direct_Banking_Bulk_S2S_Https_File_Upload*\system\home\encrypt.properties**
    b. Configure the **encrypt.properties file** as below: (**refer section 1.3**)
        i. PLAIN.DOC.ROOT=any working directory
        ii. ENCRYPT.DOC.ROOT=any working directory
        iii. S2S.HTTPS.URL
        iv. KEY.PUBLIC.PATH
        v. KEY.PRIVATE.PATH

1.1.3 STEPS FOR THE CUSTOMER TO RUN THE TOOL

1. Place the Normal(RAW)file say ABC.txt at the path PLAIN.DOC.ROOT
2. Now Run the .bat file on Windows OS or .sh file on Linux OS
3. It will ask for %JAVA_HOME% path if it is not set on your system, give the correct path something like this %JAVA_HOME%\bin\java.exe should exist.
4. It will ask for base directory, give the path as $location\Oracle_FLEXCUBE_Direct_Banking_Bulk_S2S_Https_File_Upload
5. Then it will ask to select the option.
    1 - Upload the file without encryption
    2 - Encrypt and upload the file
    3 - Exit
6. If you choose option 1 or 2 than it will ask for the name of the normal file to be upload.
    NOTE*: Input file type must be txt or xml.*

    If the file is uploaded using option 2 then You can find the encrypted file in the path mentioned by you in the *encrypt.properties* file (**Refer section 1.3**)