

Oracle FLEXCUBE Direct Banking

Static Data Upload Utility User Manual

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Preface

1.1 Intended Audience

This document is primarily targeted at

- Oracle FLEXCUBE Direct Banking Development Teams
- Oracle FLEXCUBE Direct Banking Implementation Teams
- Oracle FLEXCUBE Direct Banking Implementation 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

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 INTRODUCTION

Static Data Upload Utility is designed to upload static data provided by the host into Oracle FLEXCUBE Direct Banking static data tables. Static Data here implies data which doesn't change frequently for example country codes, national clearing codes, branch codes etc. For more information on Static Data, please refer "Oracle_FLEXCUBE_Direct_Banking_External_Host_Integration.pdf".

Static Data Upload is a command line utility which requires two arguments as input:

1. The absolute path of the flat file which has the data to be uploaded.
2. The name of the table in capitals into which data has to be uploaded.

The tables which have been categorised as static data are:

1. sw_bankcode
2. sw_natl_dir
3. fcat_t_mstcountry
4. fcat_t_natl_codes
5. fcat_t_mstbranch

3 STATIC DATA UPLOAD FORMATS

This section describes the template format for each static data table available in Oracle FLEXCUBE Direct Banking framework.

A. BANK CODES

This table stores swift codes for identifying financial institutions to which instructions can be sent by the third party host.

File description:

Request Id	SW_BANKCODE			
Field Name	Field Description	Datatype	Length	Mandatory
NUMSEQ	Sequence	Number	99999	Yes
SWIFTADD	The SWIFT code of the financial institution.	String	50	Yes
BANKNAME	The name of the financial institution.	Free Text	100	Yes
CITY	The city where the financial institution is located.	Free Text	500	Yes
BNKADD1	The address of the financial institution.	Free Text	200	Yes
BNKADD3	The address of the financial institution.	Free Text	200	Yes
BNKADD2	The address of the financial institution.	Free Text	200	Yes

The separator string used between two different fields in a record is “!” and the separator used between different records in this file is a “CRLF” character.

B. SWIFT NATIONAL DIRECTORY

This table stores national codes for identifying the branch in any bank in the country.

File Description:

Request Id:	SW_NATL_DIR			
Field Name	Field Description	Datatype	Length	Mandatory
COD_DIRECTORY	The national code for identifying branch for any bank.	String	10	Yes
NAM_DIRECTORY	The name of the branch.	Free Text	255	Yes
ISENABLED	The flag to indicate whether the record is enabled.	String	1	Yes
FLGNATL	The flag to indicate whether its a national code or international code. There are two possible values for this column –'I' and 'N'.	String	1	No

The separator string used between two different fields in a record is “,” and the separator used between different records in this file is a “CRLF” character.

C. COUNTRY LIST

This table stores the country codes and description maintained by the third party host.

File Description:

Request Id:	FCAT_T_MSTCOUNTRY			
Field Name	Field Description	Data Type	Length	Mandatory
COUNTRY_CODE	The Country code maintained in the host	String	3	Yes
COUNTRY_DESC	Full name of the country.	Free Text	105	Yes

The separator string used between two different fields in a record is “!” and the separator used between different records in this file is a “CRLF” character.

D. NATIONAL BANK CODES

This table stores the National Bank Codes maintained by the Third Party Host.

File Description:

Request Id:	FCAT_T_NATL_CODES			
Field Name	Field Description	Data Type	Length	Mandatory
SRCINFO	The clearing network code.	String	60	Yes
BENBANKCODE	The Bank code of the beneficiary bank.	String	315	Yes
BENBANKNAME	The name of the beneficiary bank.	Free Text	315	Yes
BENBRNCODE	The branch code of the beneficiary bank.	String	9	Yes
BENBNKADD1	The address line 1 of the beneficiary bank.	Free Text	315	Yes
BENBNKADD2	The address line 2 of the beneficiary bank.	Free Text	105	Yes
BENBNKADD3	The address line 3 of the beneficiary bank.	Free Text	315	Yes
BENBNKADD4	The address line 4 of the beneficiary bank.	Free Text	105	Yes
BENBICODE	The unique BIC Code of the bank.	String	60	Yes
BENCITY	The city in which the branch exists.	Free Text	315	Yes
NATID	The national Id of the branch.	String	315	Yes

The separator string used between two different fields in a record is “!” and the separator used between different records in this file is a “CRLF” character.

E. BRANCH CODES

This table stores the list of branches maintained in the Core Banking Host System.

File Description:

Request Id:	FCAT_T_MSTBRANCH			
Field Name	Field Description	Data Type	Length	Mandatory
ID_ENTITY	The Entity to which the host system corresponds to.	String	5	Yes
CODBRANCH	The branch code as maintained in the host system.	String	5	Yes
TXTBRANCHDESC1	The line 1 in address of the branch as maintained in the host system.	Free Text	105	No
TXTBRANCHDESC2	The line 2 in address of the branch as maintained in the host system.	Free Text	105	No
TXTBRANCHDESC3	The line 3 in address of the branch as maintained in the host system.	Free Text	105	No
NAMBRANCH	The name of the branch.	Free Text	105	Yes
CODBRANCHCURR	The currency of the branch	String	3	Yes
CITY	The city in which the branch exists.	Free Text	105	No
STATE	The state in which the branch exists.	Free Text	105	No
COUNTRY	The country in which the branch exists.	Free Text	105	No
SWIFT_ADDRESS	The country in which the branch exists.	String	12	No

The separator string used between two different fields in a record is “!” and the separator used between different records in this file is a “CRLF” character.

F. USERCUSTADREL

This table stores the advertisement related information of users and customer ids stored in the Core Banking Host System.

File Description:

Request Id:	USERCUSTADREL			
Field Name	Field Description	Data Type	Length	Mandatory
ADCODE	This is Advertisement identifier.	String	20	No
IDENTITY	This is Entity identifier for which advertisement is available.	String	4	No
USERTYPE	This is User type for which advertisement is available.	String	3	No
IDCUST	This is Customer id to which advertisement is mapped.	String	30	No
IDUSER	This is User id to which advertisement is mapped.	String	20	No
VALID_FROM	This is Date from which advertisement is valid.	Date		No
VALID_TO	This is Date till which advertisement is valid.	Date		No

The separator string used between two different fields in a record is “!” and the separator used between different records in this file is a “CRLF” character.

G. ADCONTENT

This table stores the advertisement Content information maintain in the Core Banking Host System.

File Description:

Request Id:	ADCONTENT			
Field Name	Field Description	Data Type	Length	Mandatory
ADCODE	This is Advertisement identifier.	String	20	Yes
ADDESC	This is brief description about the Advertisement.	String	500	No
ADURL	This is URL from where Advertisement information has to be picked.	String	50	No
IMAGEURL	This is URL from where Advertisement image has to be picked.	String	50	No
IDCHANNEL	This is Channel Identifier for which Advertisement is available.	String	2	Yes
USERAGENT	This is User Agent information about Advertisement.	String	200	Yes
CAPTION	This is caption of Advertisement.	String	50	No
TYPE	This is Type of Advertisement.	String	1	No
GEO_LONGITUDE	This is Geo Location "LONGITUDE" of the offer outlet.	String	20	No
GEO_LATITUDE	This is Geo Location "LATITUDE" of the offer outlet.	String	20	No

The separator string used between two different fields in a record is "!" and the separator used between different records in this file is a "CRLF" character.

H. MSTMAPCOORDINATES

This table stores the map coordinates related information of bank and its branches.

File Description:

Request Id:	MSTMAPCOORDINATES			
Field Name	Field Description	Data Type	Length	Mandatory
ID_ENTITY	This is Entity identifier.	String	4	Yes
BANK_CODE	This is Bank identifier.	String	4	No
BRANCH_CODE	This is Branch identifier.	String	3	Yes
LATITUDE	This is Location related identifier.	String	32	No
LONGITUDE	This is Location related identifier.	String	32	No
LOCATIONTYPE	This is Location identifier.	String	2	No

The separator string used between two different fields in a record is “!” and the separator used between different records in this file is a “CRLF” character.

 Please do not use separator string as any of the characters in the fields of the table template.

① Legend used for data type is:

1. **Free Text:** This data type caters for all text and special characters.
2. **String:** This data type caters to values containing alpha numeric values only. Space is not allowed here.

I. SAMPLE DATA

Sample static data files are available at following location in repository (These sample data files are strictly applicable for development environments only).

`../source/com/iflex/fcat/datafiles/hostinterface/sim/T001/day_zero_static_data`

🚫 **Bank should not use these sample data files.**