

Oracle FLEXCUBE Direct Banking

Standard Bulk File XML Formats
Release 12.0.3.0.0

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Contents

1. Preface	4
2. Abbreviations	5
3. Types of Upload Supported	6
3.1 Description.....	7
3.1.1 Transactions supported.....	7
3.1.2 Payment type supported.....	7
3.1.3 Authorization Supported	7
3.2 XML Files Format.....	8
3.2.1 Structure (FOR SDSC and MDMC)	8
3.2.2 Structure (FOR SDMC).....	9
3.2.3 Structure (FOR Non Financial)	10
3.2.4 Response (FOR SDSC, MDMC, SDMC and Non Financial)	10

1. Preface

Intended Audience

Oracle FLEXCUBE Direct Banking Development Workbench document in particular is targeted towards the following groups of users.

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

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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 Installation Manual.
- Document explains installation procedure of Oracle FLEXCUBE Direct Banking 12.0.3.0.0 Development Workbench.

Related Information Sources

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

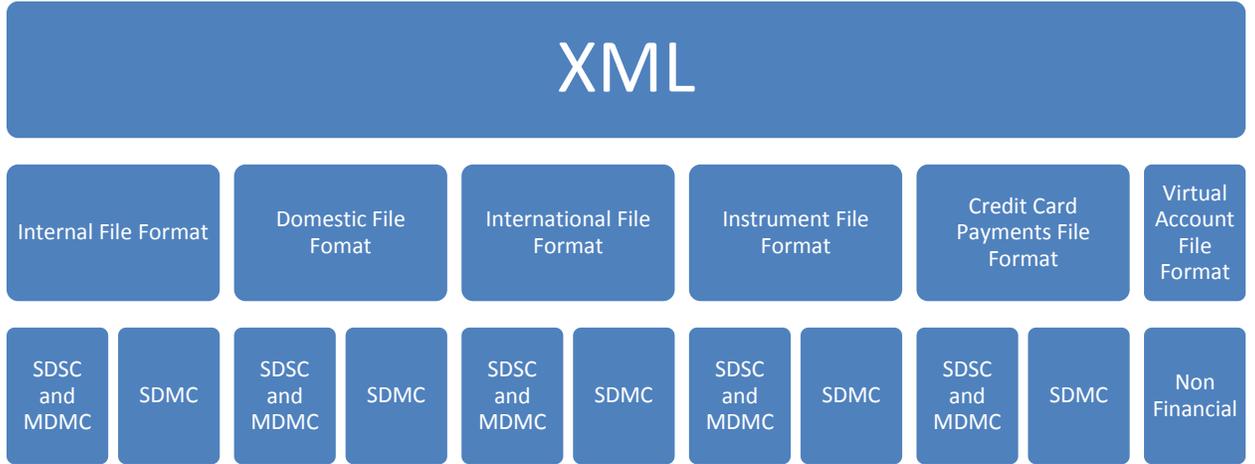
- Oracle FLEXCUBE Direct Banking Licensing Guide.
- Oracle FLEXCUBE Direct Banking User Manuals.

2. Abbreviations

M	Mandatory
O	Optional
BTID	Bulk Registration Identifier
Ad	Additional details
XML	Extensible markup language

3. Types of Upload Supported

Based on the following upload type standard bulk file formats have been defined:



3.1 Description

International file format has been developed to incorporate payments outside the defined jurisdiction. In this case the credit account is not validated. This file format follows Single debit Single credit, Multiple debit multiple credit and Single debit multiple credit.

Domestic file format has been developed to incorporate payments within the defined jurisdiction. In this case the credit account is not validated. This file format follows Single debit Single credit, Multiple debit multiple credit and Single debit multiple credit.

Internal file format has been developed to incorporate payments within the bank. In this case the credit account is validated. This file format follows Single debit Single credit, Multiple debit multiple credit and Single debit multiple credit.

Instrument file format has been developed to incorporate payments for different instruments Cheque, Demand Draft, International Draft, Dividend and Pay Order. This file format follows Single debit Single credit, Multiple debit multiple credit and Single debit multiple credit.

Credit Card Payments file format has been developed to incorporate payments for Credit Cards. This file format follows Single debit Single credit, Multiple debit multiple credit and Single debit multiple credit.

Virtual Account file format has been developed to incorporate creation, reopening and deletion of virtual accounts. This comes to the category of Non Financial Uploads.

3.1.1 Transactions supported

- International Payments
- Domestic Payments
- Internal Payments
- Instrument Payments
- Mixed Payments
- Credit Card Payments
- Virtual Accounts

3.1.2 Payment type supported

- Non Financial
- Single Debit Single Credit
- Single Debit Multiple Credit
- Multiple Debit Multiple Credit

3.1.3 Authorization Supported

- File level authorization
- Record level authorization

3.2 XML Files Format

3.2.1 Structure (FOR SDSC and MDMC)

File Naming Convention	BTIDDDMM.999 BTID is a unique identifier 999 is a running serial number.
File type	XML
Root	Document
Field Details	 Oracle_FLEXCUBE_Direct_Banking_Standards
Internal File	 Sample_Internal.xml
Domestic File	 Sample_Domestic.xml
International File	 Sample_International.xml
Instrument File	 Sample_Instrument.xml
Credit Cards File	 Sample_CreditCards.xml

NOTE: TXNIDENTIFIER will be given as attribute of XMLBODY element. This is used to identify the type of transaction in case of mixed payments.

Possible values:

- **IN** for Internal Payments
- **IT** for International Payments
- **DM** for Domestic Payments
- **CH/ID/PO/DD/DI** for Instrument Payments
- **CC** for Credit Card Payments

3.2.2 Structure (FOR SDMC)

- SDMC files consist of section.
- Section itself contains Header and Body.
- Body comes after the Header.
- Header can occur only once in the section while body can occur multiple times.

File Naming Convention	BTIDDDMM.999 BTID is a unique identifier 999 is a running serial number.
File type	XML
Root	Document
Header	XMLHEADER
Header Field Details	 XMLHEADER.xlsx
Body	XMLBODY
Body Field Details	 SDMC XML BODY.xlsx
Internal SDMC file	 Internal SDMC file.xml
Domestic SDMC file	 Domestic SDMC File.xml
International SDMC file	 International SDMC file.xml
Instrument SDMC file	 Instrument SDMC file.xml
Credit Card SDMC file	 Credit Card SDMC file.xml

NOTE: TXNIDENTIFIER will be given as attribute of XMLBODY element. This is used to identify the type of transaction in case of mixed payments.

Possible values:

- **IN** for Internal Payments
- **IT** for International Payments
- **DM** for Domestic Payments
- **CH/ID/PO/DD/DI** for Instrument Payments
- **CC** for Credit Card Payments

3.2.3 Structure (FOR Non Financial)

File Naming Convention	BTIDDDMM.999 BTID is a unique identifier 999 is a running serial number.
File type	XML
Root	Document
Field Details	 Oracle_FLEXCUBE_Direct_Banking_Standards
Virtual Account File	 Sample_VirtualAccount.xml

3.2.4 Response (FOR SDSC, MDMC, SDMC and Non Financial)

Response file will be in CSV format and will contain below fields:

1. Record Reference number
2. File reference number
3. E-banking reference number
4. Detailed transaction Status.
5. Transaction Status code
6. Reject Reason