

CSB 43 Interface  
Oracle FLEXCUBE Universal Banking Europe Cluster  
Release 11.3.81.02.0  
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# 1. About this Manual

## 1.1 Introduction

This manual is designed to help acquaint you with the interface between Oracle FLEXCUBE and the relevant CSB 43.

This manual provides you extensive explanations about the various maintenances required for the smooth exchange of data between Oracle FLEXCUBE and the networks applicable. It also gives you an insight into the processes involved in the actual exchange of data. Besides this User Manual, while maintaining the interface related details, you can invoke the context sensitive help available for each field. This help encapsulates the purpose of each field within a screen. Placing the cursor on the relevant field and striking the <F1> key on the keyboard can obtain information specific to a particular field.

## 1.2 Audience

This manual is intended for the following User/User Roles:

| Role                          | Function   |
|-------------------------------|--|
| Back office data entry Clerks | Input functions for maintenance related to the interface |
| Back office Managers/Officers | Authorization functions                                  |

## 1.3 Acronyms and Abbreviations

| Abbreviation | Description   |
|--------------|---|
| System       | Unless and otherwise specified, it shall always refer to Oracle FLEXCUBE system |
| GI           | Generic Interface   |
|              |   |

## 1.4 Organization

This document talks about the maintenance required for data exchange between Oracle FLEXCUBE and the relevant CSB 43. This includes the following




















- Maintaining Details for CSB 43 Interface
- Processing CSB 43 Interface

## 1.5 Conventions Used in this Manual

Important information is preceded with the  symbol.

## 1.6 Glossary of Icons

This User Manual may refer to all or some of the following icons.

| Icons   | Function  |
|---|-----------|
|    | New       |
|    | Copy      |
|    | Save      |
|    | Delete    |
|    | Unlock    |
|    | Print     |
|    | Close     |
|    | Re-open   |
|    | Reverse   |
|   | Template  |
|  | Roll-over |
|  | Hold      |
|  | Authorize |
|  | Liquidate |
|  | Exit      |
|  | Sign-off  |
|  | Help      |
|  | Add       |
|  | Delete    |

*Refer the Procedures User Manual for further details about the icons.*

## 1.7 **Related Documents**

You can refer to the XML Interface document, which outlines the details of the interface mechanism between Oracle FLEXCUBE and an External System.

## 2. CSB 43 Interface (Account statement generation)

### 2.1 Introduction

The document is designed to help you generate customer account statements for two types. First type-Account whose entries are part of the transactions processed in the branch of the account.

Second type-Account whose entries are part of the transactions processed by different branches of the bank on behalf of account holder.

### 2.2 Maintaining Details for CSB 43 Interface

You need to maintain the following details for this interface:

- Details of External System
- Details of the Interface

#### 2.2.1 Maintaining External System

You need to specify the external system connected to the interface by using the 'External System Maintenance' screen. You can invoke the 'External System Maintenance' screen by typing 'GWDEXSYS' in the field at the top right corner of the Application tool bar and clicking the adjoining arrow button.

The screenshot shows the 'External System Maintenance' window. It has a title bar with a close button. The main area is divided into several sections:

- External System:** Includes a text field for 'External System\*' and a 'Description' field.
- Correlation Pattern:** Includes a 'Request' dropdown menu currently set to 'Message ID'.
- Message Exchange Pattern:** Includes 'Request Message' and 'Response Message' dropdown menus, currently set to 'Input Only' and 'Full Screen' respectively.
- Queue:** Includes 'Default Response Queue' and 'Dead Letter Queue' text fields.
- Validation:** Includes checkboxes for 'XSD Validation Required' and 'Register Response Queue Message Id'.
- External System Queues\*:** A table with columns 'In Queue\*' and 'Response Queue'. The table is currently empty.

At the bottom of the window, there are two tabs: 'Fields' and 'FTP Parameters'. Below the tabs is a footer area with the following fields and controls:

- Input By
- Date Time
- Modification Number
- Authorized (checkbox)
- Authorized By
- Date Time
- Open (checkbox)
- Exit button

In this screen, you can specify the following details:

#### External System

Specify the name of the external system.

For more details refer Maintaining External System(s) Details section of Generic Interface User Manual.

## 2.2.2 Maintaining CSB 43 Interface Details

Generic Interface (GI) provides a facility to define format details and properties associated to interface file. You can maintain format details and properties associated with CSB 43 interface file in the 'Interface Definition' screen. You can invoke this screen by typing 'GIDIFTDF' in the field at the top right corner of the Application tool bar and clicking the adjoining arrow button. For CSB43, the structure for Outgoing Files will be maintained.

The screenshot shows the 'Interface Definition' window with the following configuration details:

- Branch Code:** 058
- External System:** EXTSYS
- Interface Code:** CSB43
- Interface Type:** Outgoing
- File Path:** /scratch/work\_area/DEV
- Format Type:** Fixed
- File Mask:** /MK\$D\$MSY\$H\$m\$S\$/E/N/D
- Commit/Fetch Frequency:** 500
- Date Format:** DDMMYY
- Trigger Type:** Manual
- When To Run:** (Dropdown menu)
- Confirmation File Required:** (Checkbox)
- Mandatory:** (Checkbox)
- Confirmation File Mask:** (Text field)
- Confirmation File Path:** (Text field)
- Justification:** Date (Left), Number (Left), Text (Left)
- Frequency Type:** Daily
- Week Day:** (Dropdown menu)
- Month:** (Dropdown menu)
- Dates:** (Dropdown menu)
- Last Run Date:** (Text field)
- Next Run Date:** 2014-01-31
- Padding Character:** Date (0), Number (0), Text (Text)
- Pre Message:** (Text field)
- Post Message:** (Text field)
- Pre Message AUDF:** (Text field)
- Post Message AUDF:** (Text field)
- Incoming:** Function Id (Text field), Processed File Mask (Text field), Default Action (New), On Override (Dropdown menu)
- Outgoing Interface:** (Text field)
- Suppress Start Reference:** (Checkbox)
- Incoming File Mask:** (Text field)
- Log Output:** (Text field)
- Parallel Process:** (Text field)
- Parallel Process Required:** (Checkbox)
- No Of Records:** (Text field)
- No Of Parallel Process:** (Text field)

The status bar at the bottom shows: Input By SARINA, Authorized By SARINAA, Modification Number 21, Authorized, Date Time 2015-01-01 16:14:17, Date Time 2015-01-01 16:15:16, Open, and an Exit button.

The following details are maintained for outgoing interface here:

### External System

Specify 'different customers' as external system.

### Interface Code

Specify interface code as 'CSB43'.

### Interface Type

Select Outgoing as interface type from the adjoining drop-down list.

### File Path

Specify the data bases server path of the incoming files.

### Frequency Type

Select Daily (As required) as frequency type from the adjoining drop-down list.

## Character Set

Select EBCDIC (ASCII) as the value for the attribute.

## Default Action

Specify the default action as 'NEW' from the adjoining drop-down list.

## Padding

Specify Numeric padding to be left padding with zeros and text padding to be right padding with spaces.

## End of the Record

Select either CR or LF as the values for the attribute.

## Trigger Type

Select the trigger type(when to generate an outgoing file) as either manual or system.

## Component Details

The screenshot shows a software window titled 'Interface Definition' with a sub-tab 'Component Details'. It contains two tables: 'Component Linkage' and 'Component Field Linkage'.

| Serial Number | Component Name | Component Type | Parent | Relation | Batch By Field | Where Clause |
|---------------|----------------|----------------|--------|----------|----------------|--------------|
| 1             | FBODY          | Body           |        |          |                |              |

| Serial Number | Field Name | Field Type | Default | Data Type | Length | Column Name | Object Name  |
|---------------|------------|------------|---------|-----------|--------|-------------|--------------|
| 1             | B          | Message    |         | Character | 80     | TAG_VALUE   | MSWV_ADV_CSB |

The following details are maintained for describing the file structure:



### **Component linkage section**

Specify the Component name and Component Type to identify key distinct rows and relation with respect to other rows in file.

### **Component Field linkage section**

Used to define each field wise definition for a corresponding row defined in component linkage section.

Specify Field type as 'message' and is used to identify the row with unique row identified field.

## **2.3 Processing CSB 43 Interface**

Oracle FLEXCUBE Messaging Infrastructure generates account statement in Mail format, however the account statement in CSB43 (ASCII) format is generated using STBCSBGN.

Interface files for customer account will be generated as per the field mapping.

The batch STBCSBGN is modified to populate temporary table that has fields required for CSB43, to generate CSB43 statement.

In GI ,the temporary table will be mapped to the columns on CSB42 format.

Existing batch would be modified, configured and run(as intraday batch) to generate the CSB43 format for all accounts.

The batch is configured as a job and has a process name CSB43\_STATEMENT.it is triggered from CSSJOBRR.

GI generates the statement as ,predefined times as agreed with the customers.

### **Adhoc Account Statement Generation (ACDRPOP)**

Inorder to generate account statement in CSB43 ,Adhoc account statement function id(ACDRPOP) is used .

Validation will be added when Statement Type is CSB43,here the flag 'Show Linked Account Details' cannot be checked and the value in the drop down list of 'charge; field cannot be selected.

Validation will be added when Statement Type is CSB43,here the 'print options' other than server pool cannot be selected.

**Account Statement Report**

Account Selection Type  One Account  Multiple Account  Range

Statement Type  Brief  Detailed  CSB 43

- Date Range -

From Date   To Date

- Single Account -

Account   Charge

Account Currency   Book Date  Booking Dated  Value Date

Show Linked Account Details

**Multiple Account**

Print Options  View  Server Spool  Print

| Account Number                                | Currency |
|---|----------|
| <input type="checkbox"/> 171200001            | EUR      |
| <input checked="" type="checkbox"/> 173000004 | EUR      |

- Range -

From Account Number   To Account Number

From Account Currency   To Account Currency

## Batch EOD function inputs (BADEODFN)

Batch End Of Day Functions

Branch \* 058

Function Id \* STBCSBGN

Description Batch Operations  
Statements Handoff

End Of Cycle Group \*  Transaction Input  End Of Transaction Input  End Of Financial Input  End of Day  Beginning Of Day

Report Orientation  Not Applicable  Portrait  Landscape

Function Inputs

| Parameter *      | Data Type * | Value | Date Format |
|------------------|-------------|-------|-------------|
| P_INTERFACE_CODE | VARCHAR2    | CSB43 |             |

Input By SARINA      Authorized By SARINAA      Modification Number 2       Authorized  
Date Time 2014-04-01 13:23:32      Date Time 2014-04-01 13:26:33       Open     

### Parameter

Specify the parameter as P\_interface\_code .

### Function Id

Specify the function id as STBCSBGN.

### Value

Specify the value as the interface code (CSB43) maintained in the GI interface definition screen.

---

## 3. Screen Glossary

### 3.1 Function ID List

The following table lists the function id and the function description of the screens covered as part of this User Manual.

| Function ID | Function Description                       |
|-------------|--|
| ACDRPOP     | Adhoc account statement                    |
| BADEODFN    | Batch EOD function inputs                  |
| GIDIFTDF    | Interface Definition                       |
| GWDEXSYS    | External System Maintenance                |
| STBCSBGN    | Messaging Infrastructure account statement |



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