

FCUBS Trade -OBCL Integration User Guide

Oracle Banking Corporate Lending
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FCUBS Trade -OBCL Integration User Guide
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Contents

1. Preface	1-1
1.1 Introduction.....	1-1
1.2 Audience.....	1-1
1.3 Documentation Accessibility	1-1
1.4 Organization	1-1
1.5 Acronyms and Abbreviations.....	1-2
1.6 Related Documents	1-2
1.7 Glossary of Icons.....	1-2
2. FCUBS Trade -OBCL Integration	2-1
2.1 Scope	2-1
2.1.1 <i>Integration of FCUBS Co-deployed/Standalone set up with OL.....</i>	<i>2-1</i>
2.2 Prerequisites.....	2-1
2.2.1 <i>Prerequisites in Oracle FLEXCUBE and Oracle Lending.....</i>	<i>2-1</i>
2.3 Integration Process.....	2-2
2.3.1 <i>Linkage of Packing Credit Loan in to Export Bills.....</i>	<i>2-2</i>
2.3.2 <i>Loan Creation during Import Bill Liquidation.....</i>	<i>2-5</i>
2.3.3 <i>Loan creation as a collateral of shipping guarantee issuance.....</i>	<i>2-7</i>
2.3.4 <i>Link to a Loan.....</i>	<i>2-10</i>
2.3.5 <i>Loan creation for Guarantee Claim Settlement</i>	<i>2-13</i>
3. Annexure	3-1
3.1 Limitations	3-1
4. Function ID Glossary	4-1

1. Preface

1.1 Introduction

This document is designed to help acquaint you with the integration among Oracle FLEXCUBE products namely; Oracle FLEXCUBE Universal Banking Solutions (FCUBS) and Oracle Banking Corporate Lending (OBCL).

Besides this user manual, while maintaining the interface related details, you can invoke the context sensitive help available for each field. This help describes the purpose of each field within a screen. You can obtain this information by placing the cursor on the relevant field and pressing the <F1> key on the keyboard.

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
End of day operators	Processing during end of day/ beginning of day
Implementation Partners	Provide customization, configuration and implementation services

1.3 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>.

1.4 Organization

This manual is organized into the following chapters:

Chapter	Description
Chapter 1	<i>Preface</i> gives information on the intended audience. It also lists the various chapters covered in this User Manual.
Chapter 2	<i>FCUBS Trade -OBCL Integration</i> explains the integration between Oracle Banking Corporate Lending and Oracle FLEXCUBE UBS Trade systems.
Chapter 3	<i>Annexure</i> provides the details limitations in FCUBS trade and OBCL integration.
Chapter 4	<i>Function ID Glossary</i> has alphabetical listing of Function/Screen ID's used in the module with page references for quick navigation.

1.5 Acronyms and Abbreviations

Abbreviation	Description
API	Application Programming Interface
BC	Bills and Collections
EOD	End Of Day
FCUBS	Oracle FLEXCUBE Universal Banking
GL	General Ledger
OBCL	Oracle Banking Corporate Lending
OL	Oracle Lending
ROFC	Rest of Oracle FLEXCUBE
System	Unless and otherwise specified, it shall always refer to Oracle FLEX-CUBE Universal Banking Solutions system

1.6 Related Documents

For further information discussed in the manual, refer to the Oracle Lending manuals on:

- Products
- Bilateral Loans

1.7 Glossary of Icons

This user manual may refer to all or some of the following icons.

Icons	Function
	Exit
	Add row
	Delete row
	Option List

2. FCUBS Trade -OBCL Integration

The integration between FCUBS trade and OBCL enables banks to do the following:

- Packing credit loan is liquidated on purchase of export bill
- On liquidation of import bill, loan is created
- Loan is created as a collateral of shipping guarantee
- Link to a loan
- loan creation during a guarantee claim settlement

Loan product created in OBCL to be provided to FCUBS through web service. If a product is closed in OBCL it has to be informed to FCUBS. Loan product enabled with 'Advance By Loan' option created in OBCL to be provided to FCUBS through web service.

FCUBS provides web service integration to OBCL. OBCL invokes the web service to store the data at external table in FCUBS.

This chapter contains the following sections:

- [Section 2.1, "Scope"](#)
- [Section 2.2, "Prerequisites"](#)
- [Section 2.3, "Integration Process"](#)

2.1 Scope

This section describes the activities that take place in each system and its impact on the other.

This section contains the following topics:

- [Section 2.1.1, "Integration of FCUBS Co-deployed/Standalone set up with OL"](#)
- [Section 2.2, "Prerequisites"](#)

2.1.1 Integration of FCUBS Co-deployed/Standalone set up with OL

In a co-deployed/standalone set up with OL, the communication would be in asynchronous mode between FCUBS Trade and OBCL.

2.2 Prerequisites

This section contains the following topics:

- [Section 2.2.1, "Prerequisites in Oracle FLEXCUBE and Oracle Lending"](#)

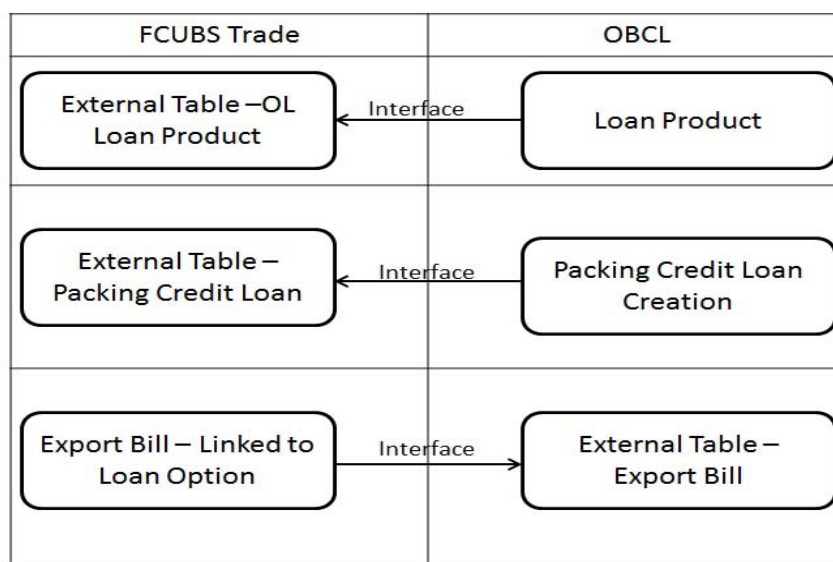
2.2.1 Prerequisites in Oracle FLEXCUBE and Oracle Lending

The prerequisites for this integration are as follows:

- Loan product enabled with 'Advance By Loan' option created in OBCL to be provided to FCUBS through web service.
- Packing credit loan created in OBCL to be provided to FCUBS through web service. Outstanding amount to be updated in FCUBS on payment, amendment or any other event that occurs in loan contract. In case of loan closure through web service, the status has to be updated in FCUBS.

- Export bill contract with 'Linked to Loan' option created in FCUBS to be provided to OBCL through web service.
- For loan products at product level, ensure to maintain 'OLSUSPAY' as 'Accounting Role' (for INIT event) in the 'Accounting Roles' sub-screen of 'Bilateral Loans Product Definition' screen.

FCUBS Trade –OBCL Integration



2.3 Integration Process

This section contains the following topics:

- [Section 2.3.1, "Linkage of Packing Credit Loan in to Export Bills"](#)
- [Section 2.3.2, "Loan Creation during Import Bill Liquidation"](#)
- [Section 2.3.3, "Loan creation as a collateral of shipping guarantee issuance"](#)
- [Section 2.3.4, "Link to a Loan"](#)

2.3.1 Linkage of Packing Credit Loan in to Export Bills

The following steps take place while processing the export bill with packing credit loan attached.

- Packing credit loans created in OBCL is provided to FCUBS through web service. The same is available at external table in FCUBS with PACKING_CREDIT field as 'Y'.
- Packing credit loans can be linked during purchase or discount of Export Bills / Liquidation of Export Collection Bills.
- Multiple Packing Credit Loans can be linked to a bill. Sum of linked loan amount should not be greater than the purchase amount.
 - For packing credit loan, multiple loans can be attached. If any loan/loans payment gets failed and for other successful loan payments (loans for which payment is successful), the loan reversal entries are passed. A new packing credit BC contract should be created with the correct loan details.
 - In case of a single loan create failure the payment web service itself reverses the payment and displays the error message. In case of a multiple loan, if one payment

is failed, the web service reverses the payment for all the loans attached in the product and displays the appropriate error message.

- Full outstanding loan only can be linked to a bill.
- On Save of Export Bill, request to liquidate Packing Credit Loan is logged in staging table. Necessary accounting entry is posted on save of Export Bill.
- Status field is introduced in BC Contract Master to indicate status of loan request processing.
- System picks and posts the payment request to OBCL. Payment request to be processed in OBCL and successful process payment is auto-authorized. Status of response received from OBCL to be logged in staging table.
- The system picks up the payment request and calls the multi payment web service. once the payment is successful. FCUBS sends a authorize request for the payments and the response is treated the same way as the payment request.
- In case of success response, the system updates authorization status. For auto-authorization, you need to authorize the bill manually.
- In case of failure response, you have to manually delete the operation.
- The above steps are applicable during liquidation of collection bills also.

This section contains the following topics:

- [Section 2.3.1.1, "Product Creation"](#)
- [Section 2.3.1.2, "Linkage of Packing Credit Loan in to Export Bills"](#)

2.3.1.1 Product Creation

In Loans and Commitment Product Definition' (OLDPRMNT) screen, under Additional Preferences tab, the 'Packing Credit Product' check box should be selected.

The screenshot shows the 'Preferences' window with the following sections and settings:

- Product Code:** [Empty field]
- Product Description:** [Empty field]
- Tabs:** Main Preferences, **Additional Preference** (selected), Holiday Preferences, Other
- Revaluation Preferences:**
 - Revaluation Required: ☐ Yes, ☒ NO
 - Exchange Rate Code: [Empty field]
 - Exchange Rate Type: Mid [v]
 - Revaluation Frequency: Daily [v]
 - Revaluation Start Month: January [v]
 - Revaluation Start Day: [Empty field]
 - ☒ Partial Liquidation Allowed
 - Minimum Amount Currency: [Empty field]
 - Minimum Amount: [Empty field]
 - Initiation Mode: Auto [v]
 - Liquidation Mode: Auto [v]
- Prepayment Schedule Processing:**
 - Prepayment Schedule Processing: ☒ FIFO, ☐ LIFO
 - ☐ Retain Payment Schedule Frequency
- Tax Preferences:**
 - ☒ Apply Tax
 - Tax Type: WithholdingTax [v]
 - ☒ Refund Tax to Customer
- Int/Fee Distribution:**
 - Int/Fee Distribution: ☒ Lender of Actuals, ☐ Lender of Records
- Other Preferences:**
 - ☒ Packing Credit Product
 - ☐ OL Against bill
- LC Fee:** [Empty field]
- Bottom Bar:** Rekey Fields | Installment Details | Liquidation Order | Rollover Details | Schedules | Linkage Preferences | Special Penalty | Disclosure Details
- Buttons:** Ok, Exit

2.3.1.2 Linkage of Packing Credit Loan in to Export Bills

In Bills and Collections Contract Detailed (BCDTRONL) screen, under Packing Credit tab, Packing credit loans can be linked during purchase or discount of Export Bills /Liquidation of Export Collection Bills.

The screenshot displays the 'Bills and Collection Contract Detailed' window. At the top, there are tabs for 'New' and 'Enter Query'. Below this, a form contains several input fields: 'Acknowledgement Reference Number', 'Product Code *', 'Product Description', 'Contract Reference *', 'User Reference', 'Source Reference', 'Characteristics', 'Version Number' (with 'Of' and a right arrow), 'Operation', 'Stage' (a dropdown menu currently showing 'Final'), and 'Source System' (set to 'FLEXCUBE').

A horizontal navigation bar below the form includes tabs: 'Main', 'Details', 'Additional', 'Parties', 'Documents', 'Exception', 'Discrepancies', 'Rollover', 'Drafts', 'Insurance', 'Invoice', 'Packing Credit' (which is highlighted in red), 'Purchase Details', and 'Multi Tenor'.

Below the navigation bar is a section titled 'BC - OL Linkage'. It features a table with columns: 'Sequence Number', 'CL Account Number', 'Currency', 'Outstanding Amount', 'Event', and 'P'. Above the table is a 'Go' button and a '1 Of 1' indicator. To the right of the table are '+' and '-' icons.

At the bottom of the window, there is a footer area with a row of tabs: 'Events', 'Advices/FFT', 'Settlement', 'Split Settlement', 'Collateral', 'Interest', 'Charges', 'Tax', 'Import License', 'MIS', 'Loan Preference', 'Drawer/Drawee IC', 'Brokerage', and 'Linkage Details'. Below these tabs are two rows of labels: 'Input By' and 'Checker' in the first row, and 'Date Time' and 'Authorization Status' in the second row. An 'Exit' button is located in the bottom right corner.

Accounting role should be configured at the product level using Bride GL. For LIQD event, debit leg should refer to Bridge GL ACC role.

Bilateral Loans Product Definition

Accounting Roles

Product Description: BL ADVANCE PRODUCT

Class Details

Class Code:

Class Description:

Default From Class:

Roles

1 Of 1

☐	Accounting Role	Role Description	Account Head	GL Description
☒	CHARGE2_INC	CHARGE	300000111	BL Charge Income
☐	FEE1INC	FEE1	300000311	BL_FEE_INCOME
☐	FEE1REC	FEE1	300000311	BL_FEE_INCOME
☐	AMORTFEEFIN	AMORTFEE - Fee Income	300000311	BL_FEE_INCOME
☐	AMORTFEEFRC	AMORTFEE - Fee Receivable	300000311	BL_FEE_INCOME
☐	ASSETGL	Advised and Outstanding	100000111	BL_ASSET
☐	INTFIXUIINC	INTFIXUI - Income	300000211	BL_INTEREST INCOME
☐	INTFIXUIREC	INTFIXUI - Receivable	100000211	BL_INTEREST RECEIVABLE
☐	OLSUSPAY	Intermediate Suspense Payable	171300001	Debit Settlement Bridge for Loans

Ok Exit

2.3.2 Loan Creation during Import Bill Liquidation

The following steps take place while creating a loan during import bill liquidation.

- Import bills created for products with 'Advance by Loan' option selected.
- During liquidation of import bills, partial or full liquidation, details for loan liquidation to be logged in staging table.
- Branch Code, Loan Product, Loan amount, Loan currency, Counterparty, Value Date, and Maturity Date
- Loan amount is Bill liquidation amount minus Cash collateral in Bills, Collateral from LC and available amount in settlement account
- Loan currency to be local currency
- Counterparty of the Import Bill
- Value date to be liquidation date
- Maturity date to be value date + tenor
- Web Service request to create a loan to be generated and exposed to FCUBS. Response of loan creation to be received and logged in staging table. Loan should be authorized.
- Bill can be authorized using authorize request on successful creation of loan.
- If loan could not be created successfully, bill needs to be deleted.

This section contains the following topics:

- [Section 2.3.2.1, "Product Creation"](#)
- [Section 2.3.2.2, "Import Bill Processing"](#)

2.3.2.1 Product Creation

- Loan products created in OBCL to be made available in FCUBS. The same is available at external table in FCUBS. Loan product enabled with 'Advance By Loan' option created in OBCL to be provided to FCUBS.
- Product creation of import bill is enhanced to capture loan products created in OBCL.

In Bills and Collections Product Definition (BCDPRMNT) screen, the loan products are displayed in 'Loan Product' option in 'Loan Preferences for Import Bills in Preferences' section.

The screenshot displays the 'Bills' window for product definition. Key sections include:

- Product Code** and **Product Description** input fields.
- Main** tab with **Interest and Charge Details**.
- Limits Monitoring**: Includes checkboxes for 'Track Accrued Amounts' and 'Track Bill Amount For Discounted Bill', and a dropdown for 'Limits Tenor Calculation Type' set to 'Rolling'.
- Batch Processing**: Includes checkboxes for 'Auto Change Form Acceptance To Advance', 'Auto Liquidate BC Contracts', and 'Auto Liquidation Retry Count'.
- Past Due Reckoning**: Includes a dropdown for 'By Goods Arrival Date' and an input field for 'Days After Goods Arrival'.
- Loan Preferences for Import Bills**: Includes checkboxes for 'Advance By Loan', 'Suspense General Ledger', and a dropdown for 'Loan Product'.
- INCO Term**: Includes checkboxes for 'Liquidate Using Collateral' and 'Transfer Collateral from LC'.
- Rekey Requirements**: Includes a radio button for 'Rekey Required' (set to 'No') and an input field for 'Amount'.
- Acceptance Commission Preferences**: Includes a dropdown for 'Interest Component' and a radio button for 'Acceptance Components To Be Collected In' (set to 'Advance').

Buttons 'Ok' and 'Exit' are located at the bottom right.

2.3.2.2 Import Bill Processing

In Bills and Collections Contract Detailed (BCDTRONL) screen, book a contract and click 'Liquidate' option and then 'Save' the contract.

Bills and Collection Contract Detailed

New Copy Close Unlock Print Reverse Rollover Liquidate Template Enter Query

Acknowledgement Reference Number

Product Code * LNK2

Product Description OUTGOING DOCUMENTARY USANCE BILLS NOT UNDER LC ON DISCOUNT

Contract Reference * 000LNK217025A1JL

User Reference 000LNK217025A1JL

Source Reference 000LNK217025A1JL

Characteristics Export - Documentary - Usance - Not Under LC

Version Number 4 Of 4

Previous Next

Operation COL

Stage Final

Source System FLEXCUBE

Main Details Additional Parties Documents Exception Discrepancies Rollover Drafts Insurance Invoice Packing Credit Purchase Details Multi Tenor

Customer Details

Events | Advices/FFT | Settlement | Split Settlement | Collateral | Interest | Charges | Tax | Import License | MIS | Loan Preference | Drawer/Drawee IC | Brokerage | Linkage Details |

Input By AFRAMAK Date Time 2017-01-25 18:59:33 Status Active

Checker AFRAMAK Date Time 2017-01-25 18:59:33 Authorization Status Authorized

Exit

2.3.3 Loan creation as a collateral of shipping guarantee issuance

The following steps take place while creating a loan as a collateral of shipping guarantee issuance.

- During creation of shipping guarantee, details for loan creation are logged in staging table.
 - Branch Code, Loan Product, Loan amount, Loan currency, Counterparty, Value Date, Maturity Date,
 - Suspense GL
 - Loan amount is the amount provided in split settlement for loan creation.
 - Loan currency to be local currency
 - Counterparty of the shipping guarantee
 - Value date to be value date of shipping guarantee
 - Maturity Date to be value date + tenor
 - Suspense GL is the Bridge GL maintained at product maintenance
- Status field is introduced in LC Contract Master to indicate status of loan request processing.
- The system saves shipping guarantee in FCUBS and then posts the loan creation request to OBCL through web service.
- Web Service request to create a loan to be generated and exposed to FCUBS.
- Response of loan creation to be received and logged in staging table. Loan should be authorized through web service.
- On receiving success response

- In case of auto-auth, the system updates authorization status in shipping guarantee automatically.
- In case of non auto-auth, you need to authorize the transaction manually. If you try to delete the shipping guarantee, the system displays an error message as the loan is authorized.

In case failure response, you need to manually delete the shipping guarantee.

This section contains the following topics:

- [Section 2.3.3.1, "Product Creation"](#)
- [Section 2.3.3.2, "Processing shipping guarantee issuance"](#)

2.3.3.1 Product Creation

Loan products created in OBCL to be made available in FCUBS. The same is available at external table in FCUBS.

In Letters of Credit Product Definition (LCDPRMNT) screen, the loan products are displayed under Loans section. For creating a shipping guarantee loan product, ensure to select 'Collateral Funding By Loan' check box.

The screenshot displays the 'Letters of Credit Product Definition' window, which is divided into several sections for configuring a loan product. The 'Letters of Credit Product Preferences' section is currently active, showing options for 'Expiry Advice' (Before, After Days With New Values Required), 'Closure Advice' (Before, After Days With New Values Required), and 'Closure Days' (30). The 'Draft Tenor (In Days)' section includes 'Minimum' and 'Maximum' fields. The 'Applicable Rule' section has 'Applicable Rule', 'Rule Narrative', and 'Applicable Rule For Reimbursement' fields. The 'Charge Claim Advice' section includes 'Claim Advice in Swift' and 'Rate Code' (Middle Rate, Buy/Sell Rate). The 'Loan' section includes 'Collateral Funding By Loan' (checked), 'Loan Bridge GL' (100000089), 'Loan Product' (OL13), and 'Collateral Transfer Bridge' (100000111). The 'Status' section includes 'Auto Status Control'. The window has 'Ok' and 'Exit' buttons at the bottom right.

In Loan or Finance Preference (BCCTRPRF) screen, 'Product' and 'Module' must be 'OL'.

Contract Reference _____ Latest ESN _____

Contract Currency _____

Product

Counterparty _____

Currency

Tenor _____

Units _____

Contract Reference _____

Event Sequence Number _____

Bill Outstanding Amount _____

Crystallization Type _____

Bill Amount to be Crystallized _____

Collateral to be Liquidated _____

☐ Liquidate Charge/Comm on LC

2.3.3.2 Processing shipping guarantee issuance

In 'Letters of Credit Contract Detailed' screen (LCDTRONL), ensure to select 'Loan/Finance' check box and map the Bridge GL.

Note

The Bridge GL for OL and BC should be same as maintained in the product.

Letters Of Credit Contract Detailed

Split Settlement

Contract Reference

☐	Amount Tag	Currency	Basis Amount

Split Settlement Details

◀

1 Of 1

▶

Go

+

-

⋮

al Exchange Rate	Customer	Percentage of Proceeds	Loan/Finance Account	Negotiated Rate	Negotiation Reference
			☐		

Ok Cancel

2.3.4 Link to a Loan

The following steps take place while linking a loan.

- Export Bill Products created in FCUBS with 'Link to Loan' option selected. Export Bills created for these products to be provided to OBCL through external LOV.
- During Loan creation in OBCL with 'CL Against Bill' selected, export bill to be allowed for linkage. On successful linkage of export bill in OBCL, request to be sent to FCUBS to trigger BLNK event for the bill. Request to be processed in FCUBS.
- During Reversal of Loan in OBCL, request to be sent to FCUBS to trigger BLRV event. Request to be processed in FCUBS.
- Loan can be settled in OBCL, before liquidation of the Bill. There is no impact on linked bill.
- On liquidation of Bill in FCUBS, request to be sent to OBCL to update Bill due amount.
- In OBCL, value date of the loan cannot be less than Bill value date and cannot be greater than Bill maturity date.
- The sum total of all loan amount financed must be greater than Bill Outstanding Amount

Export Bills contract should be created for the products with Link to Loan as 'Y' and it should be provided to OBCL.

This section contains the following topics:

- Section 2.3.4.1, "Product Creation"
- Section 2.3.4.2, "Processing Link to a Loan"

2.3.4.1 Product Creation

Loan products created in OBCL to be made available in FCUBS. The same is available at external table in FCUBS.

In Loans and Commitment Product Definition (OLDPRMNT) screen, under 'Additional Preferences' tab, 'OL Against Bill' option should be selected.

The screenshot shows the 'Preferences' window with the 'Additional Preference' tab selected. The window is divided into several sections:

- Product Code** and **Product Description** fields at the top.
- Main Preferences**, **Additional Preference** (selected), **Holiday Preferences**, and **Other** tabs.
- Revaluation Required**: Radio buttons for Yes and NO.
- Exchange Rate Code** and **Exchange Rate Type** (dropdown menu).
- Revaluation Frequency** (dropdown menu) and **Revaluation Start Month** (dropdown menu).
- Revaluation Start Day** (dropdown menu).
- Partial Liquidation Allowed**: Checked checkbox.
- Minimum Amount Currency** and **Minimum Amount** fields.
- Initiation Mode** and **Liquidation Mode** (dropdown menus).
- LC Fee** field.
- LC Contract**: Checked checkbox.
- Prepayment Schedule Processing**: Radio buttons for FIFO, LIFO, and Retain Payment Schedule Frequency.
- Tax Preferences**:
 - Apply Tax**: Checked checkbox.
 - Tax Type** (dropdown menu).
 - Refund Tax to Customer**: Checked checkbox.
- Int/Fee Distribution**: Radio buttons for Lender of Actuals and Lender of Records.
- Other Preferences**:
 - Packing Credit Product**: Checked checkbox.
 - OL Against bill**: Checked checkbox.

At the bottom, there is a navigation bar with links: Rekey Fields | Installment Details | Liquidation Order | Rollover Details | Schedules | Linkage Preferences | Special Penalty | Disclosure Details. The bottom right corner has 'Ok' and 'Exit' buttons.

Product creation of import bill is enhanced to capture Loan Products created in OBCL.

Export Bill Products should be created in FCUBS - BCDPRMNT screen with 'Link to Loan' option selected.

The screenshot shows the 'Bills' window with the following fields and options:

- Product Code**: Text input field.
- Product Description**: Text input field.
- Main Interest and Charge Details**: A tree view with the following items:
 - ☒ No
 - ☐ Amount
 - ☐ Currency
 - ☐ Customer
 - ☐ Value Date
 - ☐ Maturity Date
 - ☐ Total Paid
- Interest Components**:
 - Acceptance Components To Be Collected In**:
 - ☒ Advance
 - ☐ Arrear
 - Pay Due Advice**:
 - Notice Days**:
 - ☒ Before
 - ☐ After Days With New Values Required
 - ☐ Required
- Rollover Preference**:
 - ☐ Allow Rollover
- Discounting Method**:
 - Discounting Method:
- Charge Claim Advice**:
 - ☐ Claim Advice in Swift
- Brokerage Preference**:
 - ☐ Allow Brokerage
- Linked Loan Preferences(For Export Bills)**:
 - ☐ Link To Loan

Buttons: **Ok**, **Exit**

2.3.4.2 Processing Link to a Loan

During loan creation in OBCL, in Loan and Commitment - Contract Input (OLDTRONL) screen, under Preferences tab, ensure that 'OL Against Bill' check box is selected. Export bill is allowed for linkage in 'Trade Reference No' field.

Loan and Commitment-Contract Input

New Enter Query

Branch	Contract Reference	Status
Product Code *	Version Of	Facility Name
Product Description	Custom Reference No	Program Counter
UserRefNo		Projected Amount
		Outstanding Amount

Contract Preference Schedules Linkages Rollover

Industry Code

Administrator

Handoff Status

Remarks

Bill Details

Trade Reference No

Bill Due Amount

Amount Available

Events | ICCF | Advices | Settlements | Overwrite default SI | Tax | MIS | UDF | Charges | Installment Loan | Payment Summary | Fee | Customer Relations | Borrower |

Maker Id	Checker Id	Status
Maker Date Stamp	Checker Date Stamp	Auth Status

Exit

On successful linkage of export bill in OBCL, request is sent to FCUBS to trigger BLNK event for the bill. This request is processed in FCUBS.

2.3.5 Loan creation for Guarantee Claim Settlement

You can settle guarantee claims using the 'Claim Settlement' (LCDGCLP) screen. During guarantee claim settlement, if 'Loan for Claim Settlement' check box is selected then settlement of guarantee claim settlement happens as a loan settlement.

On authorize of guarantee claim settlement, OL contract creation is initiated. The contract details available in 'Loan Preferences tab' are sent to OL module from this screen.

The following steps take place while creating a loan during guarantee claim settlement.

- Guarantee claim settlement created for products with 'Advance by Loan' option selected.
- During liquidation of guarantee claim settlement, partial or full liquidation details for loan liquidation to be logged in staging table.
- Branch Code, Loan Product, Loan amount, Loan currency, Counterparty, Value Date, and Maturity Date
- Loan currency to be local currency
- Counterparty of the guarantee claim
- Value date to be liquidation date
- Maturity date to be value date + tenor
- Web Service request to create a loan to be generated and exposed to FCUBS.
- Response of loan creation to be received and logged in staging table. Loan should be authorized.
- Guarantee claim settlement can be authorized using authorize request on successful creation of loan.
- If loan could not be created successfully, guarantee claim settlement needs to be deleted.

2.3.5.1 **Product Creation**

Loan products created in OBCL to be made available in FCUBS. The same is available at external table in FCUBS.

Loan product enabled with 'Advance By Loan' option created in OBCL (OLDPRMNT) to be provided to FCUBS. Product creation of Guarantee claim settlement is enhanced to capture loan products created in OBCL.

The contract details available in 'Claim Settlement' (LCDGCLP) screen 'Loan Preferences tab' are sent to OL module from this screen.

2.3.5.2 Guarantee claim settlement Processing

- In Bills and Collections Contract Detailed (BCDTRONL) screen, book a contract and click 'Liquidate' option and then 'Save' the contract.
- Loan creation and authorization requests are posted in intermediate store with necessary details. The following status for loan creation appears.
 - Claim Settlement with Limits - 'Pending'
 - Claim Settlement without Limits - 'Unprocessed'
 - Status of Loan authorization - 'Hold'
- If claim settlement is unauthorized, then 'External Loan Request Status' in LCDGCLP is updated as 'Unprocessed'/'Pending'/'Hold'. If you try to delete or modify or authorize (again) the Claim Settlement, then the message "No operations are allowed on the Claim Settlement until the loan is processed" appears.

3. Annexure

3.1 Limitations

The following are the limitations in FCUBS trade and OBCL integration.

- In BC, GL configured in OBCL should be the same in FCUBS.
- Bridge GL should be common for both OBCL and FCUBS.
- 'Advance by Loan' option enabled products, should be explicitly used for trade integration.
- An external system should be created for trade. The WSDL should be mapped to the external system in the IFDINPRM screen along with a user that is specifically created and used for the integration.
- The following external source maintenance needs to be done for FCUBS trade and OBCL integration.

External system maintenance for OLINTSYS

External System	Service Name	Communication Channel	Communication Mode	Communication Layer	WS Service	WS Endpoint URL
OLINTSYS	FCUB-SIFService	CUSTOM	A	APP	FCUB-SIFService	WSDL of FCUB-SIFService

4. Function ID Glossary

B

BCCTRPRF2-9
BCDPRMNT2-6
BCDTRONL2-4

L

LCDGCLP2-13

LCDPRMNT 2-8

LCDTRONL 2-9

O

OLDPRMNT 2-3

OLDTRONL 2-12