

Order Management

Oracle FLEXCUBE Private Banking

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Table of Contents

1. Preface	1-1
1.1 Introduction	1-1
1.1.1 Key Benefits:	1-1
1.2 Scope	1-1
1.3 Audience	1-1
1.4 Documentation Accessibility	1-1
1.5 Organization of the Document	1-1
1.6 Conventions Used	1-2
2. Equity Order Management	2-1
2.1 Equity Order Capture	2-3
2.1.1 Focussed List PoPU	2-11
3. Mutual Fund Order Management	3-1
3.1 Mutual Fund Order Capture - Subscription	3-1
3.1.1 Amount Block Creation for Buy Orders	3-9
3.1.1.1 Amount Block modification for BUY orders	3-10
3.1.2 Amount Debit Creation for Buy Orders	3-10
3.1.2.1 Amount Debit modification for BUY orders	3-11
3.1.3 Amount Credit for SELL orders	3-11
3.1.4 Amount Block and Debit for Mutual Fund SIP orders	3-11
3.2 Mutual Fund Order Capture - Redemption	3-12
3.3 Mutual Fund Order Capture - Transfer	3-17
3.3.1 Amount Block or Debit for Mutual Fund Redemption, Switch, Transfer, Systematic Withdrawal Plan and Systematic Transfer Plan	3-20
3.4 MF Sys Plan CMaintenance	3-20
3.4.1 View/Modify/Cancel a Systematic Plan	3-22
3.5 Generic Transaction File Upload	3-24
4. Order Management for Insurance	4-1
4.1 Insurance Order Capture	4-1
5. Order Management for Deposit	5-1
5.1 Deposit Order Capture - Booking	5-1
5.2 Deposit Order Capture – Rollover	5-6
5.3 Deposit Order Capture – Pre-mature Uplift	5-9
6. Order Management for Bonds	6-1
6.1 Bonds Order Capture: Buy	6-1
6.1.1 Amount Block Creation for Buy Orders	6-9
6.1.1.1 Amount Block modification for BUY orders	6-9
6.2 Bond Order Capture: Sell	6-10
6.2.1 Amount Credit for SELL orders	6-11
6.3 Settlement File Generation and Processing	6-12
6.4 Generic Transaction File Upload	6-12
7. Order Management for Commodities	7-1
7.1 Commodities Order Capture: Buy	7-1
7.2 Commodity Order Capture: Sell	7-7
8. Structured Products Order Management	8-1
8.1 Structured Products Order Capture - Buy	8-1

8.2	Structured Products Order Capture: Sell.....	8-9
9.	Order Management for PMS	9-1
9.1	PMS Order Capture: Buy.....	9-1
9.2	PMS Order Capture: Sell.....	9-5
10.	Futures Order Management	10-1
10.1	Futures Order Capture	10-1
11.	Options Order Management	11-1
11.1	Options Order Capture	11-1
12.	Order Management for Forex	12-1
12.1	Forex Order Capture	12-1
13.	Common Order Book	13-1
13.1	Cancellation of Orders – Rejected by External Source	13-6
14.	Bulk Orders	14-1
14.1	Corpus Report	14-1
14.2	Placement of Orders.....	14-2
15.	Order Bulking	15-1
15.1	Order Bulking Modification	15-2

1.1 Introduction

The objective of the current user manual is to clearly describe the functions available for Order Management feature of FCPB. Capabilities in this module include:

- Pre-trade Compliance checks
- Order Origination
- Order Tracking
- Order Bulking
- Corpus Report generation and Bulk Order placement

Though this manual covers order management for all products available in FCPB, only those specific product types under order management are available to the bank as per the products licensed to the bank.

1.1.1 Key Benefits:

- Comprehensive instrument coverage for capturing the transactions for all security types
- Full support for multi-currency transactions
- Pre-trade compliance checking
- Electronic order routing and trade execution
- Supports online review of transaction history

1.2 Scope

The intention of this User Manual is to provide a comprehensive guide to the RM of the system. It can also be used as a trouble-shooting guide.

1.3 Audience

The potential readers of this document include but not limited to

1. The Relationship Manager and other users of the system.
2. Top and middle management executives.
3. Developers, database designers of the system for their reference.
4. Product and Functional teams

1.4 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>.

1.5 Organization of the Document

The Manual is organized into the following six chapters:

Chapter	Description
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Chapter 1	Introduction– Helps to understand the purpose and the scope of the document.
Chapter 2	Equity Order Management – Helps to understand the order management for Equity.
Chapter 3	Mutual Fund Order Management - Helps to understand the order management for Mutual Funds.
Chapter 4	Order Management for Insurance – Helps to understand the order management for Insurance.
Chapter 5	Order Management for Deposit – Helps to understand the order management for Deposits.
Chapter 6	Order Management for Bonds - Helps to understand the order management for Bonds.
Chapter 7	Order Management for Commodities - Helps to understand the order management for Commodities.
Chapter 8	Structured Products Order Management - Helps to understand the order management for Structured Products.
Chapter 9	Order Management for PMS - Helps to understand the order management for PMS.
Chapter 10	Order Management for Futures - Helps to understand the order management for Futures.
Chapter 11	Order Management for Options - Helps to understand the order management for Options.
Chapter 12	Order Management for Forex - Helps to understand the order management for Forex.
Chapter 13	Common Order Book - Helps to understand the status of each order initiated by the RM.
Chapter 14	Bulk Orders - Helps to understand the bulk order processing.
Chapter 15	Order Bulking - Helps to understand the clubbing of orders into a single order.

1.6 Conventions Used

This sub-section explains the conventions followed in the preparation of the manual.

Text	Description
Example	Illustration of the concept
Bold Letters	Command buttons or important text The command button titles appear as they appear on the screen.

2. Equity Order Management

Description:

Equity represents a share of ownership in a corporation. As a unit of ownership, equity typically carries voting rights that can be exercised in corporate decisions. An owner of a company's equity is also entitled to share in the profits of that company. This participation usually takes place in two ways:

1. A dividend (distribution of earnings) paid by the company to the share owners
2. An appreciation in the price of the stock (capital gain) generated by the future prospects of the company

Equity has no maturity date; the shareholders are entitled to these earnings for as long as they own the shares and the company is in business.

Note

This feature would be available to you only if your license entitles you to Traded Securities module.

Equity Markets:

An equity (or stock) market is the place where companies issue shares of stock and investors purchase and sell these shares. These markets usually have three types of participants:

1. Investors
2. Issuers
3. Financial intermediaries: brokers and dealers

Essentially, **investors** have capital and need opportunities to invest; **issuers** need capital. Brokers and dealers are financial intermediaries. **Brokers** arrange for the issuers and investors to complete a deal; **dealers** purchase securities from issuers and sell them to investors.

Equity Market Transactions

There are essentially three types of transactions in the equities market:

1. An initial public offering,
2. A seasoned offering (both 1 and 2 are **primary market transactions**), and
3. An investor-to-investor sale of securities.

Primary Market Transactions

Initial Public Offering (IPO): In an initial public offering, a privately-held company offers shares in the company through the equity markets for the first time. This is often referred to as "taking a company public."

Seasoned Offering: A company offers additional shares to investors after the initial public offering. This is called a "seasoned" offering because shares of the company have been listed on an exchange and have been trading for some time.

IPOs and seasoned offerings are referred to as primary market transactions because companies sell stock directly to investors.

Note

FCPB currently does support for purchasing securities through IPO.

Secondary Market Transactions

Investor-to-investor Transactions: The third type of equity market transaction is the sale of a company's stock by one investor to another. The company does not receive or pay any money in this transaction, so it is often referred to as a secondary market transaction.

For example, if one investor sells 100 shares of General Motors stock to another investor through an exchange, it is considered a secondary market transaction and has no effect on General Motors' balance sheet.

There are various methods of buying stocks in the secondary market. The most common means is through a stock broker. Most trades are actually done through brokers listed with a stock exchange. There are several markets (or exchanges) to buy and sell equity securities. A company's stock must be accepted for trading, or "listed," on a particular exchange. This acceptance is based on the ability of the company to meet certain minimum size requirements and also on the amount of capital the company has raised in the public markets.

Selling stock is procedurally similar to buying stock. Generally the investor wants to buy low and sell high, although a number of reasons may induce an investor to sell at a loss, e.g., to avoid further loss.

Investor can enter the orders using FCPB that can get executed either manually using execution screen or using an external third party order management system. Using Order book feature, Investors can track entered orders, modify selected order attributes or cancel the order based on execution/matched status.

FCPB provides flexibility to the investors in selecting time conditions for each order among available time conditions like Good till day, Immediate or cancel and applicable order types like Market Order, Stop Loss Order, Limit Order while placing orders.

Note

- Every order initiated through the FCPB will have a unique transaction id associated to it. The FCPB assumes that this identification would be a common interfacing attribute between the external broker system and the FCPB.
 - If updating the risk score is mandatory in the bank parameters screen, then risk score of a client needs to be updated in FCPB before placing any order, else the system will display error and the user will not be able to place orders. This is applicable to all order capture screens.
 - Exception approval can be taken from the designated authorities to place an order when the risk profile of the client is not updated and the approval is valid only for a day.
 - Any order placed from customer login will display an order confirmation screen.
 - If the restrictions are found while placing the order, system does not allow the user to place the order and displays an appropriate error message using the exception framework. These restrictions are validated only for Buy and SIP orders.
-

2.1 Equity Order Capture

User Access levels:

RM: RM can place orders for RM Managed, Self Managed, and Discretionary portfolios. 'Portfolio Name' field displays the list of Self Managed, RM Managed, and Discretionary portfolios based on the set up done for each portfolio type at the Admin level. Only portfolios for which – 'Allow in OMS – RM' is set to 'Y' gets displayed in the list

Screen:

Figure 2.1: Equity Order Capture Screen

Screen Navigation:

Entry to the screen:

Option 1

Select the "Order Management" option on the main menu

→ Equity → Order capture

Note

In case, you proceed to the Maintenance screen without selecting a customer, the system will force you to select a customer in the customer selection screen before automatically guiding you back to the Portfolio Management screen.

Rules for Commencement of an Order:

- Orders can be placed only for customers in active status.
- For initiating an order the customer should have either an RM portfolio or a Self Managed portfolio coupled to his id.
- The electronic trading account identification of the customer also needs to be updated in the FCPB prior to initiating an order.

- Similar to the electronic account information the customer also needs to include the particulars of his bank account in the FCPB prior to order initiation.


Procedure for Placing of an Order:

Step 1:

If the user is navigating to the Order Capture screen for the first time after logging in to the system, the system forces to select a customer in the customer selection screen.

On the other hand, if the user is navigating to the screen from any other screen, the system auto-populates the name, no. and default portfolio name of the customer which is already in context.

Note


To change the customer, the user needs to click on the  icon located at the top right hand side corner of the screen.


If the Income Tax ID Required and Risk Profiler Mandatory options are set to Yes in the Instrument Type screen of Admin login and the corresponding details for the selected customers are not updated, then the system displays the appropriate messages and will not allow the user to place the order.

Step 2:


RM – Subsequent to selecting the customer, the Portfolio Name drop-down list defaults to the default portfolio of RM Managed portfolio type. It is mandatory for the RM to decide on the appropriate portfolio prior to placing the order.


Step 3:

Click the  icon next to the Source Code field.

When the user clicks on the  icon next to the Source Code field, the Banker Source Code Search window appears. Enter the appropriate search criteria in the respective fields to search for the Source Code.

Step 4:

Click the  icon next to the Lead Generation Code field.

When the user clicks on the  icon next to the Lead Generation Code field, the Banker Lead Code Search window appears. Enter the appropriate search criteria in the respective fields to search for the Lead Generation Code.

Step 5:

The subsequent step is to capture the security details. For placing the order, the user has to select the security and the exchange in which he wants to transact.

The user can select the security by using  icon as explained in general characteristics section.

Note

The security search screen displays only securities which are in open status and which are approved by the bank. Securities which are suspended from trading will not be displayed in the search screen.

The user can view the Recommended instruments, Focussed instruments, House Views details and Instrument Analytics details by clicking on the respective icons next to the Security ID field as explained in General Characteristics section.

On picking a security through the search screen, the security name and currency get displayed in the subsequent 'Security Name', 'Currency', 'Settlement Currency', 'Last Traded Price', 'Security Sub Type', 'Holding Quantity' and Custody Fee fields in the order screen.

Step 6:

A company may have its stock listed on more than one exchange. Hence on selecting the security all the exchanges in which the security is listed are displayed in the drop down list. The user has to decide on the exchange before proceeding with entering the order particulars. The information of the exchanges in which the security is listed is updated by the administrator in the Instrument Exchange reference table.

Step 7:

Select the appropriate Trade Date and Settlement Date using the calendar icon.

The system validates the Trade Date selected by the user against restriction validity period and if it falls within that period, system displays an appropriate error message at the time of submitting the order.

Similarly, the FCPB system also validates the Trade Date against the restriction validity period for the Instrument Types Commodity, Bonds, Structured Products and Forex. In case of Mutual Fund, Insurance, PMS, Futures and Options instrument types, system validates the System Date against the restriction validity period.

In addition, if the Trade Date falls on the system holiday or exchange holiday the system gives an appropriate warning message, however it still allows the user to proceed further.

If the Settlement Date falls on the currency holiday then the system gives the appropriate error messages and auto-rollover the date to next valid business date while for system and exchange holidays the system gives the appropriate warning messages enabling the user to proceed further.

Note

The system validates Order Capture screens of all Instrument types for Trade and Settlement Dates and displays the appropriate messages.

Step 8:

The primary step in initiating an order is to opt for a type of transaction. The user can place either the bid/ask (buy/sell) order. While there is no restriction on the buy transaction, the sell transaction is restricted to the extent of balance quantity available for the security in the portfolio of the selected customer.

For multiple sale orders initiated on the same business day for a particular security within a portfolio for a customer under consideration, the balance quantity is construed by considering

both the current holding of the customer as well as the quantities against the orders which are in open status (All the orders initiated by the users are said to be in 'open' status till the moment, they are transformed into any other status. The different order statuses are discussed in the next section)

For E.g.:

Total Holding = 1000 shares

Sale Transaction

Ordered = 100

Executed = 10

Holding = 1000-10 = 990

Balance qty available for initiating sale = Holding – open qty = 990 – 90 = 900

Total Holding = 1000 shares

Sale Transaction

Ordered = 100

Executed = 10

Cancelled = 90

Holding = 1000 -10 = 990

There are no orders in open status and hence the entire 990 is available to the user to initiate a sale transaction.

Step 9:

FCPB allows users to enter orders with various conditions attached to them as per their requirements. The conditions are broadly divided into Time conditions, quantity conditions and price conditions. Several combinations of the above are allowed thereby providing flexibility to users. The price conditions provided as a drop down list in the 'order type' field are summarized below:

- Market Order: Market orders are orders for which price is specified as 'Mkt' at the time order is entered. For such orders the trading system determines the price and hence the price field gets disabled on selection of this option. The screen displays this type of order as default order.

Note

For Market Order, the system should default the Time Condition field to GTC.

- Stop Loss: This facility allows the user to release an order into the system after the market of the security reaches or crosses a threshold price called the trigger price. On opting for the stop loss condition, the user has to enter both the trigger price in the 'Trigger Price' field and as well as the price in the 'Price' field. If the price is not specified, the trigger price is taken as the price for the order. The trigger price and the price mentioned should be in multiples of the tick size for that particular security and within the day's minimum/maximum price range.

A sell order in the stop loss book gets triggered when the last traded price in the market reaches or falls below the trigger price of the order. On the other hand, the buy order in the Stop Loss book gets triggered when the last traded price in the normal market reaches or exceeds the trigger price of the order.

Example: If for stop loss buy order, the trigger price is Rs.93.00, the price is Rs.95.00 and the market (last traded) price is Rs.90.00, then this order is released into the system once the market price reaches or exceeds Rs.93.00.

- Limit Order: On opting for this option, the user has the flexibility to enter any desired price. If a user mentions a price, it should be in multiples of the tick size for that particular security and within the day's minimum/maximum price range.

Note

For Limit Order also the system should default the Time Condition field to GTC.

- IPO: If the system date is in the range of the selected instrument's 'New Issue Start Date' and 'New Issue End Date', then the instrument qualifies as an IPO.

Once the instrument selected is classified as an IPO,

- Transaction should be defaulted to BUY
- Order Type should be defaulted to IPO
- Time condition should be defaulted to GTC
- All the above fields should be disabled.

If the issue start and end date is null or if the issue end date is less than the current system date for the selected instrument then the user should not be allowed to place an Order Type IPO and it should display an error message as 'Selected instrument is not available for IPO subscription.'

The system also displays the Fee amount applicable for the given customer in the Transaction Fee display field. If no fee is applicable, it does not display any value in this field.

Step 10:

After selecting the 'Order Type', the user proceeds to enter the quantity for the transaction. Quantity mentioned should be in multiples of regular lot size for that security. To recap, for a sell transaction, the user will be restricted to the extent of balance quantity available in the security.

If the selected instrument does not follow the Model asset allocation for the customer, the system displays the message as 'Model asset allocation is deviated. Do you want to proceed?' The user can click the OK button to continue.

If no risk score is defined for the customer then there will not be any model asset allocation and hence system will not display any message.

Step 11:

Depending on the type of order selected the price field will be enabled or disabled. To summarize what we discussed, the price field will be enabled only for the Limit price and Stop Loss type of order. For the Limit price order the user can overwrite the market price with any other desired price and in case of stop loss orders, a user has the flexibility of specifying a limit price along with the trigger price. The price should be quoted in multiples of the tick size.

Step 12:

To reiterate, the FCPB provides users with the flexibility of placing orders with Quantity conditions. An order with the Disclosed quantity order condition allows the user to disclose only a portion of the order quantity to the market.

For e.g.:

Order quantity = 10000

Disclosed quantity = 2000

Only 2000 are disclosed to the market.

The disclosed quantity should be less than equal to the order quantity. After this quantity is fully matched, a subsequent quantity of 2,000 is disclosed.

Step 13:

The trigger price field will be enabled on selection of the Stop Loss order. It is mandatory for the user to enter a value in this field, on selection of the stop limit price condition.

Step 14:

The user can set either of the following time conditions for his order. On accessing the screen, the field defaults to the Timed Order condition:

- **Timed Order:** If the order is time bound, user needs to enter the date on which the order should expire. By default, system considers the system date or current business date whichever is later as the order expiry date. On the date of order expiry, the system lapses the Active Timed Order. In this case, the expiry date has to be a valid business date i.e. the user needs to check for holiday master for System, Exchange or Currency holiday. In case, the expiry date falls on any of the holidays, the system displays an error message on the screen and next valid business date for order processing is displayed on the screen.

All Timed orders which have an expiry date can be renewed by the user. The system displays an alert message in the Alerts portlet of dashboard to the internal users before order expiry. The user can then choose to renew the order expiry date or make no changes. The system displays the order status of the expired order as 'Expired' in the order book.

- **IOC:** An immediate or cancel order allows the user to buy or sell a security as soon as the order is initiated, failing which the order will be cancelled by the broker's (trading) system. Partial match is possible for the order, and the unmatched portion of the order will be cancelled immediately by the broker system.

Step 15:

The final step before submitting the order is to decide on the trading account details displayed in the drop down lists. These lists are displayed in the corresponding fields of the 'account details' section. The user needs to pick the DP Id, the customer id and the bank account number from the list of values displayed in the dropdown of the corresponding fields.

Note

The Bank Accounts drop-down list displays the bank accounts concatenated with the corresponding bank currency.

If the instrument currency, settlement currency and bank account currency are different and post FX rate conversion if the bank account does not have sufficient funds to process the order, the system displays an appropriate error message on submission of the order.

Note

If the selected portfolio is of type Discretionary, the system defaults the Bank Account drop-down list to the bank account no. attached to it at the time of portfolio creation.

The option is also provided whether the bank would prefer to do orders only in Omnibus account and / or allow trades in individual accounts also. An Omnibus Account is a pool

account which has transactions of multiple clients. The user can select the appropriate account based on the flag selected at Instrument Type level and applicable for all Instrument Types.


Note

In case if the omnibus account number does not have a hyphen separated value (DP id – Client id); on click on order submit the order will not get saved and an error message will be displayed.

Note

FCPB assumes that the trading account utilized for transacting through FCPB would not be employed by the customer to make any transactions outside the FCPB system.

Step 16:

After entering all the fields in accordance to the outline given in the above steps, the user can proceed to click on the Submit  button.

Once the user clicks on the Save button, system displays the Exception pop-up window if the order to be placed violates certain conditions such as

- Selected instrument is not in Approved List
- Selected instrument is not in Model Portfolio
- Selected instrument is not in Recommended List
- Deviation from Model Asset Allocation
- Trigger Price more/less than 'x%' of the LTP (where 'x' is the no. which is configurable)
- Bank A/C CCY and Settlement CCY are different.
- Not enough balance to place the order.
- Instrument Restriction for client country of domicile

Note

When such exceptions occur, the system collects all the exception levels and saves the order with maximum exception level.

If the maximum exception level is higher than logged in user's exception level, the system displays a pop-up with all the exception messages, with caption "Exception Approval Required."

Screen:

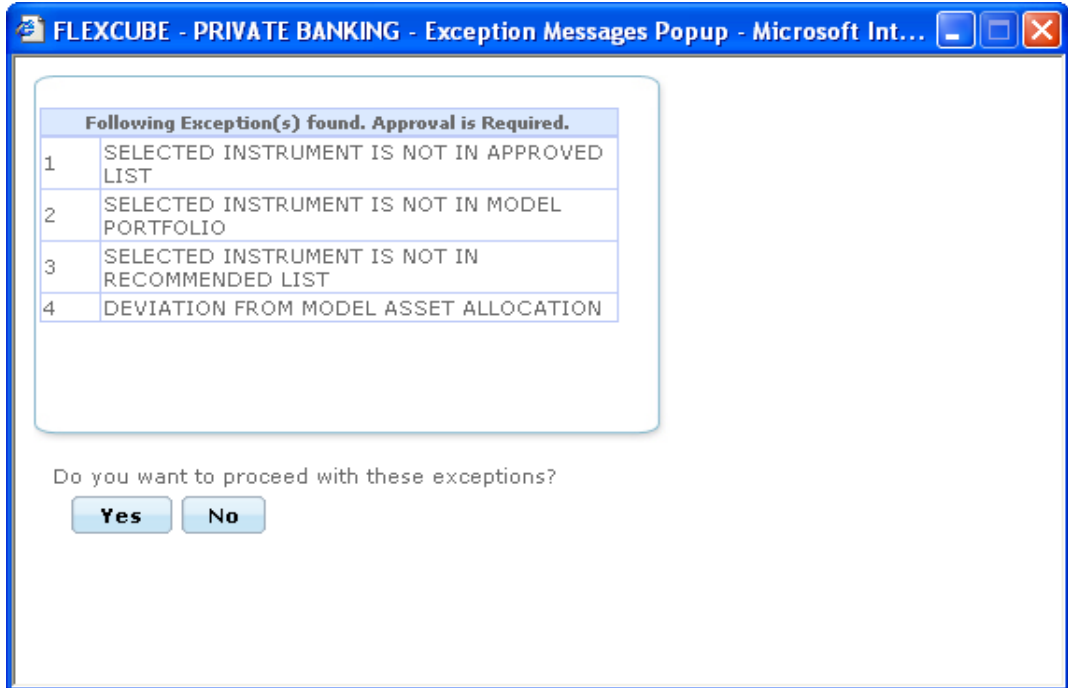


Figure 2.2: Equity – Exception Popup Window

If the user clicks 'Yes', the order goes for exception approval.

If the maximum exception level is less than then logged in user's exception level, then the system displays the popup with all the exception messages. If the user clicks 'Yes', the order goes to checker for approval, if required.

In case any exception having exception level '99999', the system displays the hard error. Hence the user will not be able to place the order.

Note

- This Exception Approval process is similar for all instrument types and hence is not repeated for all Order Capture screens.
 - The 'Pending for Authorization' Orders would be displayed to RM's having Roles with Order Checking Approval function.
 - Depending on the given permissions, RM can approve Exceptions OR Order-checking OR perform Both OR Nothing at instrument type level.
-

Scenarios in Order Capture (All instrument types) – Exception Approval & Order Approval

While Placing the Order

1. For the chosen instrument type, if Maker checker is not enabled.
 - In case no exceptions occurred, order status becomes 'OPEN' in order book
 - In case of any exception, order goes for exception approval
 - If the exception approved by Exception approver, order status changes to 'OPEN' in order book table.
 - If the exception rejected by Exception approver, order status changes to 'EXCEPTION REJECTED' in order book table, with entered reject reason.

2. For the chosen instrument type , if Maker checker is enabled

In case no exceptions occurred, order goes to checker for approval.


- If the checker approves the order, order status becomes 'OPEN'.
- If the checker Rejects the order, order status becomes 'REJECTED'

In case of any exception, order goes to exception approval.

- If the exception approved by Exception approver, order status changes to 'Pending for Authorization' in order book table. Then order goes to Checker for approval.
- If the exception rejected by Exception approver, order status changes to 'EXCEPTION REJECTED' in order book table, with entered reject reason.

For pending transfer requests e.g. unauthorized transaction requests, no further action is allowed for the respective CPIS or CPI type. Thus no orders are processed for the source customer.

2.1.1 **Focussed List PoPU**

If you click on  icon, the system displays the following pop up screen:

Screen:

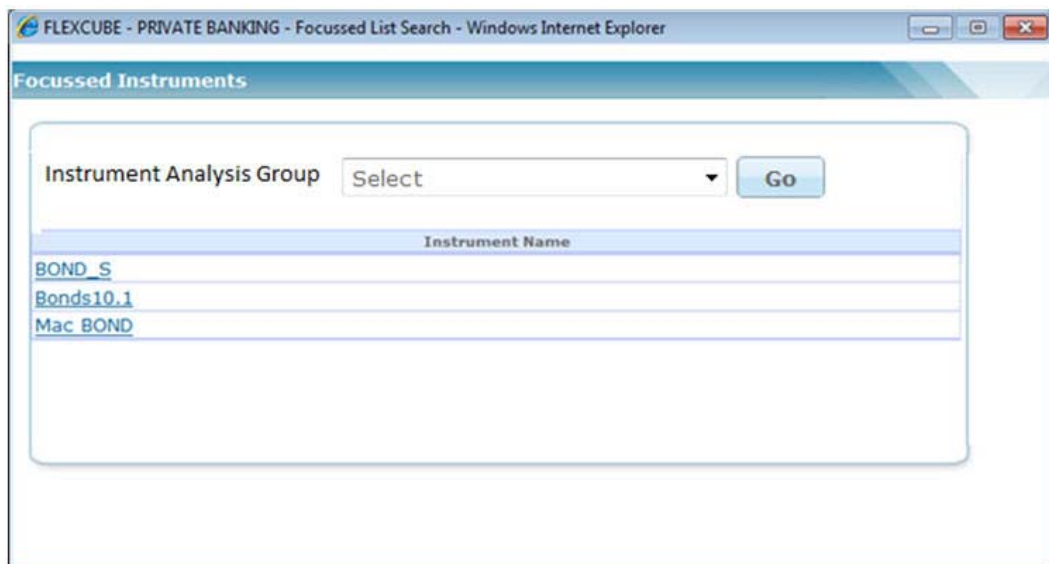


Figure 2.3: Focussed Instruments PopUp Screen

Field Description

Field	Description	Mandatory
Instrument Analysis Group	Enables you to select 'IAG' descriptions where instruments are defined under banks focused list.	Y

- IF you select 'Select + GO' combination value, then the system displays message as "Instrument Analysis Group - This is a required field".
- If you select any 'IAG + GO' combination value, then the system displays the relevant focused list of instruments, applicable for the selected IAG on the screen.

Focused list of Instruments is applicable for the Instrument types applicable only for RM Login. The list is provided below:

- Equity
- Mutual Funds
- Bonds
- Commodity
- Structured Products
- Insurance
- PMS
- Futures
- Options
- Simulator Screen

3. Mutual Fund Order Management

Description:

A mutual fund is just the connecting bridge or a financial intermediary that allows a group of investors to pool their money together with a predetermined investment objective. The mutual fund has a fund manager who is responsible for investing the gathered money into specific securities (stocks or bonds). When you invest in a mutual fund, you are buying units or portions of the mutual fund and thus on investing becomes a shareholder or unit holder of the fund.

Note

This feature would be available to you only if your license entitles you to Mutual Funds and Insurance module.

3.1 Mutual Fund Order Capture - Subscription

User Access levels:

RM: RM can place orders for RM Managed, Self Managed, and Discretionary portfolios. The 'Portfolio Name' field displays the list of Self Managed, RM Managed, and Discretionary portfolios based on the set up done for each portfolio type at the Administrator level. Only portfolios for which – 'Allow in OMS – RM' is set to 'Y' displays in the list.

Screen:

The screenshot displays the Oracle Flexcube Private Banking interface for the 'Order Mgmt > MF > Order Capture' screen. The top navigation bar includes 'Home', 'Customer', 'Financial Planning', 'Order Mgmt', 'Trn Mgmt', 'Portfolio', 'Operations', 'Reports', 'Tools', and 'My Workspace'. The breadcrumb trail shows 'Order Mgmt > MF > Order Capture'. Below this, there are three tabs: 'Subscribe' (selected), 'Redeem', and 'Transfer'. The main form is organized into several sections:

- Customer Details:** Portfolio Name (dropdown).
- Fund Details:** Scheme Name (text input), Security Code (text input), Instrument Currency (text input), Last Traded Price (text input), Option (text input with 'Select' dropdown), and Holding Quantity (text input).
- Subscription Details:** Trade Date (calendar icon, value: 21/02/2014), Account Type (dropdown: Demat), Folio/Account No. (dropdown: Select), Amount (text input), Invested Amount (text input), Transaction Fees (including Taxes & Surcharges) (text input with 'i' icon), and Description (text area).
- Settlement Details:** Settlement Currency (text input), Security Sub Type (text input), Settlement Date (calendar icon), and Payment Option (radio buttons: Regular, SIP).
- Payment Details:** Payment Method (dropdown), Bank Account No. (dropdown: Select), Cheque No. (text input), Transaction Slip (text input with 'Browse...' button), and Comment (text area).

At the bottom of the form, there are 'Submit' and 'Clear' buttons.

Figure 3.1: Mutual Fund Order Capture – Subscription Screen

Screen Navigation:

Entry to the screen:

Option 1

1. Select the "Order Management" option on the main menu

→ Mutual Fund

The screen will default the subscription tab

Rules for Commencement of an Order:

The rules for placing the Mutual Fund order are comparable to those stated for equity

- Orders can be placed only for customers in active status.
- For initiating an order the customer should have either an RM portfolio or a Self Managed portfolio coupled to his/her id.
- The bank account information of the customer also needs to be updated in the FCPB prior to initiating an order.


Procedure for placing of an Order:

Step 1:

If the user is navigating to the Order Capture screen for the first time after logging in to the system, the system forces to select a customer in the customer selection screen.

On the other hand, if the user is navigating to the screen from any other screen, the system auto-populates the name, no. and default portfolio name of the customer which is already in context.

Note


To change the customer, the user needs to click on the  icon located at the top right hand side corner of the screen.


If the Income Tax ID Required and Risk Profiler Mandatory options are set to Yes in the Instrument Type screen of Admin login and the corresponding details for the selected customers are not updated, then the system displays the appropriate messages and will not allow the user to place the order.

Step 2:


RM – Subsequent to selecting the customer, the system displays the default portfolio in the Portfolio Name drop-down list.


Step 3:

Click the  icon next to the Source Code field.

When the user clicks on the  icon next to the Source Code field, the Banker Source Code Search window appears. Enter the appropriate search criteria in the respective fields to search for the Source Code.


Step 4:

Click the  icon next to the Lead Generation Code field.

When the user clicks on the  icon next to the Lead Generation Code field, the Banker Lead Code Search window appears. Enter the appropriate search criteria in the respective fields to search for the Lead Generation Code.

Step 5:

The subsequent step is to capture the fund-scheme details.

For placing the order, the user has to select the fund-scheme to transact. The user can select the fund-scheme either by directly entering the name of the fund-scheme or by searching for the fund-scheme by clicking the  button.

Note

The fund-scheme search screen displays only the schemes which are in open status and which are approved by the bank. Securities which are suspended from trading will not be displayed in the search screen.

The user can view the Recommended instruments, Focussed instruments, House Views, NFO details and Instrument Analytics details by clicking on the respective icons next to the Security ID field as explained in General Characteristics section.

Once the Scheme name is selected, the system populates the Security Code which is the alternate id of the selected instrument, Security Sub Type fields.

Step 6:

Mutual fund generally offers two options on dividend: payout and reinvestment. In the dividend payout option, the dividend is given to the investor from time to time whereas in the reinvest option, all the dividends declared by the fund are ploughed back into the scheme.

The next field 'Dividend' provides the user with the option to select either of the options Dividend payout or Dividend reinvest. It is not essential that all the fund-schemes provide with both the options on dividend. The options will be made available to the user to select, based on the alternatives offered under a particular fund-scheme. These options are maintained in the system in the MF Instrument Master table in the database.

Step 7:

The next field enables the user to select the appropriate exchange name from Exchange drop-down list.

Step 8:

Select the appropriate Trade Date and Settlement Date using the calendar icon.

In case if the user is initiating the order (SIP/SWP/STP) post cut off time, the system does not allow the user to place the order and displays an appropriate warning message asking the user to place the order for some other date.

This is applicable only if the commencement date is same as the system date and the cut off time for that Instrument/IAG is less than the current time. Also the validation is applicable only for first order.

During SIP order capture, the system first checks whether the 'SIP Allowed' field, is marked as 'Y'. The system then checks whether the Valid until Date entered is greater than the system date, or commencement date, or both. If both the conditions are met, then the system processes the SIP order capture.

If the 'SIP Allowed' field is marked as 'N', then the system does not process the SIP order placement.

Step 9:

From the Account Type drop-down list, select the appropriate account. The account types available are Demat and Non-Demat.

The system defaults the Account Type based on the Flags selected at Instrument Type level. If Demat option is selected, then the system displays Omnibus A/c or Client A/c or both in the Folio No. field.

Step 10:

There are two ways in which you can invest in a mutual fund.

A one-time outright payment (Regular): In this type of investment the user just hand over the entire amount and get the fund units depending on the value of the units on that particular day.

Periodic investments or this is also referred to as a SIP: is a periodic investment in a mutual fund. At every frequency, the user will have to commit to put in a fixed amount/ purchasing certain units.

FCPB offers the users with the flexibility to invest in both the payment options. These options are provided as radio buttons next to the field 'Payment Option'.

If the SIP option is selected and the Perpetual SIP End Date value is maintained in the Issuer Master, then the following two options are displayed:

Normal SIP: If this field is selected, then enter the 'Number of Transfers' based on which the system calculated the SIP end date.

Perpetual SIP: If this field is selected, then the 'Number of Transfers' field is disabled. The SIP end date as maintained in the issuer master is auto populated in this field.

The fields 'Can Buy', 'Can Sell,' 'Can Buy (Online)' and so on, are used in combination with the 'Allow SIP' field. These fields are maintained in the instrument master. Based on these combinations, the responses of Regular radio button and SIP radio button are determined.

For example: if "Can Buy online" is marked as N and "Allow SIP" is marked as Y, then the instrument should be available for search (online orders). Once the user selects the instrument for order placement; then the Radio button for "Regular" is disabled and the SIP radio button is enabled. Thus, the online user can place only SIP orders (provided the SI master is set up) and not regular orders.

For more information on Instrument Master maintenance, refer to the section 'Administration Functions' in this User Manual.

Step 11:

After you place an investment order in any Mutual Fund, the fund house generates a folio number for that particular fund. The folio number generated by the Fund house is analogous to a Customer Id, and is generally generated for every unique combination of name and date of birth. However there is a great disparity in the approach adopted by the various fund houses in the industry. While some fund houses are inclined to map all the additional investments of the customer into the same folio number in spite of the customer not declaring the folio number in his future applications. Others tend to generate a new folio number for every application without the folio number mentioned in it.

Apart from this there is also an inconsistency in the levels at which the folio numbers are issued. While some fund houses issue separate folio number for every Fund-scheme combination, others issue a new folio number for every fund-scheme-option combination.

FCPB provides its users the option to choose the existing folios numbers within the fund. If the field 'Folio at Issuer Level' is selected as Y in the Instrument Issuer Master screen, and the account type is selected as Non-Demat, then the previously existing folio numbers are populated based on the selected customer, portfolio and the instrument's issuer combination.

If the field 'Folio at Issuer Level' is N in the Instrument Issuer Master screen and the account type is selected as Non-Demat, then only those folio numbers are populated in which the customer has existing holdings for that portfolio and instrument combination.

On picking a fund-scheme through the search screen, all the existing folio number/s affiliated to the fund-scheme in the portfolio of the selected customer are displayed in the 'Folio No' dropdown field. The user has the option either to select any of the existing folio number for making additional purchase or proceed to make a purchase exclusive of any of the existing folio numbers. For first time purchase, the dropdown will not have any values in it.

Note

- If there are multiple folio's available for the same issuer; then the system defaults the folio to the omnibus (if applicable and depending on the Omnibus /client level flag) else defaults it to the first available folio.
 - Every order initiated through the FCPB will have a unique transaction id associated to it. The id would be generated for every customer-portfolio-order combination. FCPB assumes that this identification would be a common interfacing attribute between the external system and the FCPB.
 - FCPB assumes that the fund house would generate a separate folio number for every customer-portfolio combination. Hence investments made by the same customer into the same fund but in different portfolios would be issued with two separate folio numbers by the fund house.
 - The FCPB would update the folio number, as received from the fund house, against each order id. Hence multiple orders, associated with the same folio number would be clubbed by FCPB to display the net outcome.
 - FCPB assumes that the folio number attained for a holding in the FCPB would not be utilized by the customer to make any transactions outside the FCPB system.
-

On selecting the fund –scheme name the currency and the current NAV of the scheme will be displayed in the corresponding 'Currency' and 'NAV' fields in the order screen.

Step 12:

The next text fields enable the user to enter the Application No. and Cheque No. respectively.

The user can enter either Application No or Cheque No.

The next field is the amount field. If the payment option is selected as Regular, the system validates the amount with the minimum – maximum subscription limit rule established for the particular fund-scheme. These subscription limits are maintained by the administrator in the MF Instrument Master table in the database.

Once the user enters the amount, the system populates the data in the following fields as per the Fee structure set up for the Client Segment and IAG combination.

- Indicative Total Investment – For Regular payment option, the values for Amount and Indicative Total Investment are same but for SIP, the Indicative Total Investment is obtained by multiplying the value in the Amount field with no. of transfers. The system validates the amount entered here against the amount set up in the Maximum Amount for Buy field of Product Master, if any. If it is greater than the value set up at product master, system displays an appropriate error message.

In case of SIP order, the system validates the amount entered in the Invested Amount field against the amount set up in the Maximum Amount field of SIP Details pop up of Product Master. If it is greater than the value set up in the Product Master, system displays an appropriate error message.
- Transaction fee (including taxes and surcharge) – The value in this field is displayed based on the Fee structure set up for given Client Segment and IAG.

- Total Amount – It displays the amount obtained by adding Indicative Total Investment and Transaction fee. If no fee is applicable the amount in this field is same as Total Indicative Investment.

If the selected instrument does not follow the Model asset allocation for the customer, the system displays the message as 'Model asset allocation is deviated. Do you want to proceed?' The user can click the OK button to continue.

If no risk score is defined for the customer then there will not be any model asset allocation and hence system will not display any message.

Step 13:

The subsequent field, 'Frequency' gets enabled only for SIP payments. The user needs to select the frequency (monthly / quarterly / semi-annually) from the drop down list provided.

Let's say that the user has opted for a fund A with an investment amount of \$500 with monthly frequency, subsequently the effective monthly investment would be \$500.

Step 14:

Similar to the 'Frequency' field, the next field 'Commencement Date' also gets enabled only for SIP payments. The commencement date is a pre-determined date on which the SIP instruction would be executed by the fund house at a frequency defined by the user.

If the Frequency is selected as Weekly in SIP pop-up of Product Master with few days mentioned in the select-box and if the Investment Dates have not been specified, then while placing the order, if the user selects the date/month or year which does not fall on the one of the specified days of Product Master then system display an appropriate an error message. Similarly, an error message will be displayed if the selected date does not fall on the Investments dates specified in the Product Master. Both the frequency and Commencement date are mandatory fields to be captured by the user on opting for SIP payment. Also, based on the Commencement date and No. of transfers, the system auto-populates the SIP End Date.


The user will be restricted from initiating an SIP instruction for a date earlier than the current business date.

Once the instruction is initiated by the user, the fund house does not require any further instructions from the user to execute the forthcoming SIP instructions. However, FCPB would receive updates on the revised quantity of units from the fund house after execution of every SIP instruction.

Step 15:

There should be a gap of one month for the auto generation of orders for SIPs to start. This is based on the requirement from most of the AMCs that there should be a gap of a particular number of working days before the SIP auto debit starts. The number of days differ from AMC to AMC. For example, if a customer wants to enroll for an SIP on 10th of every month, for Rs. 1000 per month for 6 months. He/she books the order on the 20th of January. His/her first order goes through on the 20th Jan but since gap between 20 Jan and 10th Feb. (the date on which the auto generation of orders should have started) is not one month, FCPB skips auto generation of order for 10th Feb, and the auto generation will start from 10th March.

Step 16:

The user also needs to select the appropriate counterparty by clicking on the  icon next to the Counterparty field. It helps to recognize the customer records in transaction files sent by different counterparties.

Step 17:

If the selected scheme is an NFO scheme then for a regular order the system displays an ASBA option. If this option is selected, FCPB system sends a unique status i.e. Hold or Blocked to the core banking system after placing the order. If the option is not selected, the system continues with the current interface which continues to debit the user's bank account and sends the status as 'Debit'.

Step 18:

The user then finally proceeds to capture the bank details. You can select the bank account number from the 'Bank Account No' drop down list. Based on your selection, the bank balance is also displayed for the selected account.


Both the fields in this section are mandatory. The 'Debit From' field provides the information to the fund house on the account details for debiting the due amount for subscription. The 'Direct Credit' account provides the fund house with the information on the bank details for crediting the proceeds of the redemption.

For NRI customers, a restriction is in place for usage of bank accounts for subsequent purchase of units, that is, for purchase of incremental units, the customer needs to use the same bank account type with which the initial order was placed. For this purpose, a group ID can be mapped to a product sub type, while creating a new account sub type. During purchase of additional units for the existing folio, the system will allow the customer to select only those bank accounts which belong to the group of the existing folio account. If the Group ID is not maintained for the existing folio account, then the customer can place an order for incremental units through any bank account.

Step 19:

The system also facilitates the user to attach the Transaction Slip. To attach, click on the Browse button and attach the appropriate Transaction slip.

Step 20:

After entering all the fields in accordance to the outline given in the above steps, the user can proceed to click on the  button.

Once the user clicks on the Submit button, system displays the Exception displays pop-up window if the order to be placed violates certain conditions such as

- Selected instrument is not in Approved List
- Selected instrument is not in Model Portfolio
- Selected instrument is not in Recommended List
- Deviation from Model Asset Allocation
- KYC is not verified

If the user clicks on the 'Yes' button in the Exception pop-up window, the order undergoes exception approval process as explained in Equity order capture.

In case no exceptions occurred, order goes to checker for approval.

Note

If the order is to be placed in a portfolio where there are joint holders, the system first checks if the 'KYC Check for Joint Holder' is maintained as 'Y', then the Joint Holder KYC check is

mandatory for placing the order. Here, if the user tries to place the order and if KYC check of any or all joint holders is not done, the system does not allow the user to place the order and displays an appropriate exception message. If the flag is maintained as 'N' then KYC check for Joint Holder is not required.

If an order is to be placed based on the client IT type, then the system performs KYC checks on authorized signatories maintained at the CIF level. The system first checks if the 'KYC Check for Signatories' is maintained as 'Y'. If so, then KYC checks are mandatory before placing an order. Details on each client IT type is as follows:

- **Company:** If the client IT type is company, then the system performs a KYC check on all authorized signatories. If KYC is not maintained for even one authorized signatory, then an error message is displayed.
- **Hindu Undivided Family:** If the client IT type is Hindu Undivided Family (HUF), then the system performs a KYC check on any one Karta of an HUF.
- **Minor:** If the client IT type is minor, then the system performs a KYC check on any one guardian before placing the order. If KYC is not maintained for any one guardian, then the system will not allow you to place the order and displays an appropriate error message
- **Individual:** If the client IT type is individual, then the system performs a KYC check on the primary customer ID before placing the order

Note

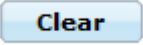
If the selected fund is an NFO, the system performs the following validations on click of the submit or modify button:

- Checks whether the system date is the same as the order date, trade date or the CBD
- Checks whether the system time is greater than the cut off time maintained in IAG.

If the above validations are met, then the system displays an error message stating 'NFO end date and time has lapsed. Cannot process NFO subscription'.

If the NFO order was placed before the cut off time and is approved or modified after the cut-off time, then the system displays an error message stating 'NFO cut off time has elapsed'.

If the order is placed successfully, the system displays the message as "Order placed successfully. Reference id - xyz". Here, xyz is the order id which can be used later to track the order. This id is displayed on the screen along with the message as and when the order is modified, approved and also if the fund reversal is initiated and approved. The order confirmation message displays the Customer Number and Customer Name of the primary holder of the portfolio in which the order is placed.

If the user changes the decision on the order, he/she can clear the entire details captured earlier by clicking on the  button.

3.1.1 Amount Block Creation for Buy Orders

Depending upon the parameter selected at the instrument type and at instrument level the system initiates a web service to block the customer's CASA account maintained in the FCUBS system.

For more information on specifying amount block parameters at instrument level and instrument type level, refer section 'Administration Functions' in the Base Module.

On the submission of an order, the system sends the maker's order details for approval. When the order status changes to 'Approved' or 'Pending Investment Specialist', the system initiates an online order amount block request with the FCUBS system.

After successfully creating the block, the FCUBS system sends the Block Reference Number (BRN). If the amount cannot be blocked due to insufficient funds, then a BRN is not generated. Subsequently, the order is not approved and the user is not allowed to proceed further.

In case of auto authorization, if there are no exceptions or the order amount is less than the cut-off order amount maintained at instrument type level, then the order status changes to 'Approved' or 'Pending Investment Specialist'. In such a scenario, amount block is created if the funds are sufficient and as soon as the order status is 'Approved' or 'Pending Investment Specialist'.

FCPB does not support partial execution of Mutual Fund orders.

3.1.1.1 Amount Block modification for BUY orders

Modification of orders unless order is fully executed, is possible in the system. Orders can be modified if the order status is any one of the following:

Open

Pending Auth

Pending ISP

Rejected by Auth

On click of the 'Modify' button, the system reverses the earlier block amount. Each time a user modifies the existing order details, the modified order details are sent to the checker for approval. On authorization, the system initiates a new amount block request with FCUBS.

An existing amount block is released, closed or reversed whenever an order with status as 'Pending ISP' or 'Partially Executed' is manually modified or cancelled. It also applicable when the order is declined by the Approver/Investment specialist or whenever the timed order is expired.

3.1.2 Amount Debit Creation for Buy Orders

This functionality is applicable for Mutual Funds only. FCPB system generates an online XML to initiate amount debit in customer CASA maintained in the FCUBS system. The initiation of amount debit request is based on the parameter defined by the user at instrument type and instrument level.

For more information on specifying amount block parameters at instrument level and instrument type level, refer section 'Administration Functions' in the Base Module.

On order submission, the system sends the maker's order details for approval. When the order status is changed to 'Ordered' or 'Pending Investment Specialist', then the system initiates an online order amount debit request with FCUBS.

After FCUBS has successfully created the debit, the FCPB system stores the debit details with a reference number. If the amount cannot be debited because of insufficient funds, then this reference number is not generated, subsequently the order will not be approved and user will not be allowed to proceed further.

For auto authorization, in case there are no exceptions and the order amount is less than the cut-off order amount maintained at instrument type level, then the order status changes directly to 'Approved' or 'ISP'. In such a scenario, the amount debit is created as soon as the order status is 'Approved' or 'Pending Investment Specialist'.

3.1.2.1 Amount Debit modification for BUY orders

Modification of orders unless the order is fully executed is possible in the system. Order modification is possible when the order status is any one of the following:

- Open
- Pending Auth
- Pending ISP
- Rejected by Auth

On click of modify button, the system reverses the earlier debit and stores the original reference number. Every time a user modifies the existing order details, the modified order details are sent to the checker for approval and on authorization, the system initiates a new amount Debit request with FCUBS.

Existing amount debit will be released or closed whenever an order with status as Approved or Partially Executed is manually modified or cancelled. This is also applicable whenever the order is declined by the Approver/Investment specialist or whenever the timed order has expired. If an order is modified or cancelled at any time post authorization, then the FCPB system initiates a Debit Release request for the associated or relevant reference number against the modified or cancelled order.

3.1.3 Amount Credit for SELL orders

For a SELL order, the system sends the order details for checker's approval. On approval, the order is due for execution by the Investment Specialist.

Upon execution, the system auto generates the transaction and updates customer holdings. For a Debit action, the system initiates a web service for necessary journal entries (inclusive of Fees and Charges) in the FCUBS system.

For an amount block option, on settlement date the system sends the deal amount details (inclusive of fees and charges) to the FCUBS system for crediting the customer's CASA. On receipt of settlement file confirmation from the FCUBS system, FCPB updates the settlement status as 'Yes' and also updates the settled quantity and settled market value in customer holdings.

3.1.4 Amount Block and Debit for Mutual Fund SIP orders

For SIP orders, based on the parameter selected at instrument type and instrument level, the amount block or debit action requests are sent to the FCUBS system.

For more information on specifying amount block parameters at instrument level and instrument type level, refer section 'Administration Functions' in the Base Module.

If a Relationship Manager places an SIP order for the first time and the SIP commencement date = CBD, then the order is saved with status as pending authorization or ISP.

Once the order is manually authorized, FCPB initiates a block or debit request (including the fees, if applicable), with the FCUBS system. If successful, then the order status is updated to Active or Investment Specialist (ISP).

If the block or debit action is not successful, then the user is sent an email notification regarding the failure and original order status will be retained.

In case of auto authorization of the order, block amount or debit action is created based on the change in the order status to Active or Investment Specialist.

If the SIP commencement Date = Future Date; then the order is saved in the order book with the status as temporary. On authorization of the parent order; the system updates the corresponding order details with next SIP date = commencement date and block or debit request is sent to the FCUBS system for the parent order amount.

During BOD processing; once the auto SIP job identifies the record for SI order generation, the block or debit request (including the fees, if applicable) is sent to the FCUBS system. If block or debit is successful; then the order status is updated to Active or Investment specialist (ISP), or else the order is rejected.

For subsequent SIPs, the system follows the same process as for normal orders, that is, for every SIP order generated during BOD-SI Job processing; the system sends a request to block or debit, to the FCUBS system and updates the order status to 'A' or 'R' or 'ISP' based on the success or failure message received from the FCUBS system.

On execution of the system generated SIP orders; if the order amount is different from the block or debit amount, then the system sends block modification or debit reversal and new debit request to the FCUBS system.

3.2 Mutual Fund Order Capture - Redemption

User Access levels:

RM: RM can place orders for RM Managed, Self Managed, and Discretionary portfolios. The 'Portfolio Name' field displays the list of Self Managed, RM Managed, and Discretionary portfolios based on the set up done for each portfolio type at the Administrator level. Only portfolios for which – 'Allow in OMS – RM' is set to 'Y' displays in the list.

Screen:

The screenshot shows the Oracle Flexcube Private Banking interface. At the top, there is a navigation menu with tabs: Home, Customer, Financial Planning, Order Mgmt, Tax Mgmt, Portfolio, Operations, Reports, Tools, and My Workspace. Below the menu, the breadcrumb path is "Order Mgmt > MF > Order Capture". The main content area has three tabs: "Subscribe", "Redeem", and "Transfer", with "Redeem" being the active tab. The form is divided into several sections:

- Customer Details:** Portfolio Name (dropdown).
- Fund Details:** Scheme Name (dropdown), Security Code (text), Instrument Currency (text), Last Traded Price (text), Folio/Account No. (dropdown), Option (text), Holding Quantity (text).
- Redemption Details:** Trade Date (calendar, 21/02/2014), Redemption Type (radio buttons: Regular, SWP), Transaction Fees (including Taxes & Surcharges) (text), Description (text area), Settlement Date (calendar), Close The Account (radio buttons: Yes, No), Total Amount (text).
- Payment Details:** Bank Account No. (dropdown), Transaction Slip (text with "Browse..." button), Comment (text area).

At the bottom of the form, there are "Submit" and "Clear" buttons.

Figure 3.2: Mutual Fund Order Capture – Redemption Screen

Screen Navigation:

After logging in the system, select Order Management → Mutual Fund → Redemption

The screen will however default the subscription tab

Rules for Commencement of Redemption:

- Redemption orders can be placed only for customers in active status.
- The bank account information of the customer is mandatory for initiating a redemption order.

Procedure for placing of a Redemption Order:


Though most of the fields for redemption are analogous to subscription, for simplicity, the particulars of the fields have been repeated again in this section.

Step 1:

If the user is navigating to this screen for the first time after logging in to the system, the system forces to select a customer in the customer selection screen.

On the other hand, if the user is navigating to the screen from any other screen, the system auto-populates the name, no. and default portfolio name of the customer which is already in context.


Note

To change the customer, the user needs to click on the  icon located at the top right hand side corner of the screen.


Step 2:

RM – Subsequent to selecting the customer, the Portfolio Name drop-down list defaults to the default portfolio of RM Managed portfolio type. It is mandatory for the RM to decide on the appropriate portfolio prior to placing the order.

Step 3:

Click the  icon next to the Source Code field.

Step 4:

Click the  icon next to the Lead Generation Code field.

Step 5:

The subsequent step is to select the fund –schemes.

For placing the order, the user has to select the fund-scheme in which he wants to transact from the Scheme Name drop-down list.

Note

The fund-scheme drop-down displays only the schemes which are in open status.

Step 6:

On picking a fund-scheme through the search screen, all the existing folio number/s affiliated to the fund-scheme in the portfolio of the selected customer will be displayed in the 'Folio No' dropdown field. The folio's in which the customer currently has holdings will be displayed in the drop down list. It is obligatory for the user to select one of the folio numbers displayed in the list.

Note

Every order initiated through the FCPB will have a unique transaction id associated to it. The id would be generated for every customer-portfolio-order combination. FCPB assumes that this identification would be a common interfacing attribute between the external system and the FCPB.

On selecting the fund –scheme and the folio number, the currency, the current NAV and the dividend option of the scheme will be displayed in the corresponding 'Currency', 'NAV', 'Counterparty' and 'Dividend' fields in the order screen.

Step 7:

Select the appropriate Trade Date and Settlement Date using the calendar icon.

Step 8:

The next field has a radio button adjacent to it. The user has the option to opt between units and amount to redeem. Thus the user has the alternative either to redeem an amount or redeem certain units.

For either of the options, the system validates against the balance number of units or the value of the balance units available in the folio. The value of the units is determined by considering the latest NAV available for the particular fund-scheme.

For multiple redemption orders initiated on the same business day, for the same fund-scheme-folio number in a customer's portfolio, the balance quantity is validated by netting the current holding of the customer against the quantities in open status. (All the orders initiated by the users are said to be in 'open' status till the moment, they are transformed into any other status. The different order statuses are discussed in the next section)

For E.g.:

Total Holding = 1000 units

Redemption Order

units = 100

Status = Open

Balance qty available for initiating sale = Holding – open qty = 1000 – 100 = 900

If the Amount option is selected and if the 'Close the Account' flag is set to 'N', the system validates the amount with the maximum redemption limit rule established if any for the particular fund-scheme. These redemption limits are maintained by the administrator in the Product Master.

If 'Close the Account' flag is 'Y' then the system does not validate the amount with the maximum redemption limit rule.

In case of SWP order, if the 'Close the Account' flag is set to 'No' then the system validates the amount with the value entered in Maximum Amount field of SWP Details pop up of Product Master. If the amount entered here is greater than the amount set up in Product Master, system displays an appropriate error message.

The units in mutual fund can encompass up to 4 decimal places.

Step 9:

Analogous to subscription, FCPB provides two approaches to redeem the holdings in a fund

A one-time redemption (Regular): In this type the user redeem over your entire holding.

Periodic redemptions or this is also referred to as a SWP: It is a periodic redemption in a mutual fund. At every frequency, the user will have to commit to redeem fixed amount/units. The FCPB also facilitates the user to start a new SWP though he has already STP running in the system.

FCPB offers the user with the flexibility to redeem by both the payment options. These options are provided as dropdown in the field 'Redemption Type'.

The fields 'Can Buy', 'Can Sell,' 'Can Buy (Online)' and so on, are used in combination with the 'Allow SWP' field. These fields are maintained in the instrument master. Based on the combinations the responses of Regular radio button and SWP radio button are determined.

For example: if “Can Buy online” is marked as N and “Allow SWP” is marked as Y, then the instrument should be available for search (online orders). Once the user selects the instrument for order placement; then the Radio button for “Regular” is disabled and the SWP radio button is enabled. Thus, the online user can place only SWP orders and not regular orders.

For more information on Instrument Master maintenance, refer to the section ‘Administration Functions’ in this User Manual.

Step 10:

The subsequent field, ‘Frequency’ gets enabled only for SWP redemptions. The user needs to select the frequency (monthly / quarterly / semi-annually) from the drop down list provided.

Step 11:

Similar to the ‘Frequency’ field, the next field ‘Commencement Date’ also gets enabled only for SWP redemptions. The commencement date is a pre-determined date on which the SWP instruction would be executed by the fund house at a frequency defined by the user.


Both the frequency and Commencement date are mandatory fields to be captured by the user on opting for SWP redemption.

The user will be restricted from initiating an SWP instruction for a date earlier than the current business date.

If the Frequency is selected as Weekly in SWP pop-up of Product Master with few days mentioned in the select-box and if the Investment Dates have not been specified, then while placing the order, if the user selects the date/month or year which does not fall on the one of the specified days of Product Master then system display an appropriate an error message. Similarly, an error message will be displayed if the selected date does not fall on the Investments dates specified in the Product Master.

Once the instruction is initiated by the user, the fund house does not require any further instructions from the user to execute the forthcoming SWP instructions. However, FCPB would receive updates on the revised quantity of units from the fund house after execution of every SWP instruction.

The calendar for selecting the date has been provided adjacent to the ‘Commencement Date’

field. Click on the icon  , in order to open the calendar and select the suitable date. Also, based on the Commencement date and No. of transfers, the system auto-populates the SWP End Date.


Step 12:

The next field tenure is also associated only with SWP redemptions and is enabled on selection of the SWP option. It is mandatory for the user to capture data in this field.

Step 13:


The user then finally proceeds to capture the bank details. This field is a mandatory field for the user. The ‘direct credit’ account provides the fund house with the information on the bank details for crediting the proceeds of the redemption. You can select the bank account number from the ‘Bank Account No’ drop down list. Based on your selection, the bank balance is also displayed for the selected account.

Step 14:

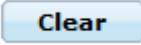
The user also needs to select the appropriate counterparty by clicking on the  icon next to the Counterparty field. Also, the user needs to enter the appropriate reference number in the Counterparty Ref No. text box.

Step 15:

After entering all the fields in accordance to the outline given in the above steps, you can

proceed to click on the submit  button. On submitting the order you will be displayed with a confirmation message on the screen. This order confirmation message displays the Customer Number and Customer Name of the primary holder of the portfolio in which the order is placed. This message also displays the 'Close the Account' status based on the value selected at the time of order capture in the 'Close the Account' field.

If you change your decision on the order, you have the option to clear the entire details

captured earlier by clicking on the  button. On the contrary, if you are accessing the order screen through the 'Portfolio Management' menu (navigation - through 'Option 2'), the clear button will clear only the editable fields in the screen.

Note

- On submitting the order, the system will validate if the particular fund-scheme is open for redemption. Error message will be displayed on non compliance of the same.
 - The system does not validate the KYC check for Joint Holder while placing the redemption order.
 - Existence of restriction instruction for redemption on the particular fund-scheme will curtail the user from initiating a redemption order.
 - System will display an error message if the user initiates a redemption request for a fund-scheme during its lock –in period.
 - For open-ended schemes and interval schemes that invest in derivatives, the redemption orders are validated against the repurchase date, that is the order date should fall between the repurchase start date and end date. If the repurchase date is not available, then the orders are validated against the continuous offer date.
-

3.3 Mutual Fund Order Capture - Transfer

User Access levels:

RM: RM can place orders for RM Managed, Self Managed, and Discretionary portfolios. The 'Portfolio Name' field displays the list of Self Managed, RM Managed, and Discretionary portfolios based on the set up done for each portfolio type at the Admin level. Only portfolios for which – 'Allow in OMS – RM' is set to 'Y' displays in the list.

Screen:

Figure 3.3: Mutual Fund Order Capture – Transfer Screen

Note

The user can also transfer the fund details from one Scheme Name to another Scheme Name by clicking on the Transfer tab. Enter the appropriate details in the From section as well as in the To section and click on the Submit button.

You can select the bank account number from the 'Bank Account No' drop down list. Based on your selection, the bank balance is also displayed for the selected account.

If the Amount option is selected and if the 'Close the Account' flag is set to 'N', then the system validates the amount against the Maximum Amount for Switch-Out maintained at the Product Master, if any for From Fund. These limits are maintained by the administrator in the Product Master.

If 'Close the Account' flag is 'Y' then the system does not validate the amount against the Maximum Amount for Switch-Out maintained at the Product Master.

You also need to select the bank account number which is used to block or debit fees and charges from customer.

Also, while placing the STP order, if the 'Close the Account' flag is set to 'No' then the system validates the Amount with the value entered in Maximum Amount field of STP Details pop up of Product Master for From Fund. If the amount entered here is greater than the amount set up in Product Master, system displays an appropriate error message.

In case of STP order, if 'Close the Account' option is set to 'No' and if Units option is selected then the system validates the amount obtained by multiplying quantity with the Latest Trade

Price of From Fund with the 'Min Amount of Buy / Min First Purchase Amount for To Fund. For example if the customer already has holdings in the 'To Fund' and that folio is selected, then the "Min Amount of Buy" of 'To Fund' is validated. However, if the 'To fund' has no holdings then 'Min First Purchase Amount' of 'To Fund' is validated against the amount obtained.

Note

The system validates KYC check for Joint holders while placing the transfer order.

Once the user clicks on the Save button, the system displays the message "MF Order Placed successfully".

For pending transfer requests e.g. unauthorized transaction requests, no further action is allowed for the respective CPIS or CPI type. Thus no orders are processed for the source customer.

The order confirmation message displays the Customer Number and Customer Name of the primary holder of the portfolio in which the order is placed. This message also displays the 'Close the Account' status based on the value selected at the time of order capture in the 'Close the Account' field.

Note

If the selected fund is an NFO, the system performs the following validations on click of the submit or modify button:

- Checks whether the system date is the same as the order date, trade date or the CBD
- Checks whether the system time is greater than the cut off time maintained in IAG.

If the above validations are met, then the system displays an error message stating 'NFO end date and time has lapsed. Cannot process NFO subscription'.

If the NFO order was placed before the cut off time and is approved or modified after the cut-off time, then the system displays an error message stating 'NFO cut off time has elapsed'.

The fields 'Can Buy', 'Can Sell,' 'Can Buy (Online)' and so on, are used in combination with the 'Allow STP' field. These fields are maintained in the instrument master. Based on the combinations the responses of Regular radio button and STP radio button are determined.

For example: if "Can Buy online" is marked as N and "Allow STP" is marked as Y, then the instrument should be available for search (online orders). Once the user selects the instrument for order placement; then the Radio button for "Regular" is disabled and the SIP radio button is enabled. Thus, the online user can place only STP orders (provided the SI master is set up) and not regular orders.

For more information on Instrument Master maintenance, refer to the section 'Administration Functions' in this User Manual.

During STP order capture, the system first checks whether the 'STP Allowed' field is marked as 'Y'. The system then checks whether the Valid until Date entered is greater than the system date, or commencement date, or both. If both the conditions are met, then the system processes the STP order capture.

If the 'STP Allowed' field is marked as 'N', then the system does not process the STP order placement.

3.3.1 Amount Block or Debit for Mutual Fund Redemption, Switch, Transfer, Systematic Withdrawal Plan and Systematic Transfer Plan

For Mutual Funds Redemption, Switch, Transfer, Systematic Withdrawal Plan (SWP), or Systematic Transfer Plan (STP) type of orders, the block or debit is done only for transaction fees and charges in the customer's CASA. For these orders, the system sends the order details for checker's approval. On approval, the system is required to initiate the block or debit request only for the transaction fee and charges to the core banking system. Block or debit service will be initiated as per the parametrization done at Instrument type and Instrument level.

On execution, if there is no amount block or debit available, then the system allows the user to proceed further.

Upon execution, the system auto generates the transaction and updates customer holdings in FCPB. On the settlement date (applicable only in case of amount block) FCPB sends amount block details for fees and charges to the FCUBS system, for debiting the customer's CASA including the transaction amount details for necessary credit entries.

3.4 MF Sys Plan CMaintenance

User Access levels:

RM: can view, modify, or cancel the Systematic Plan

Screen:

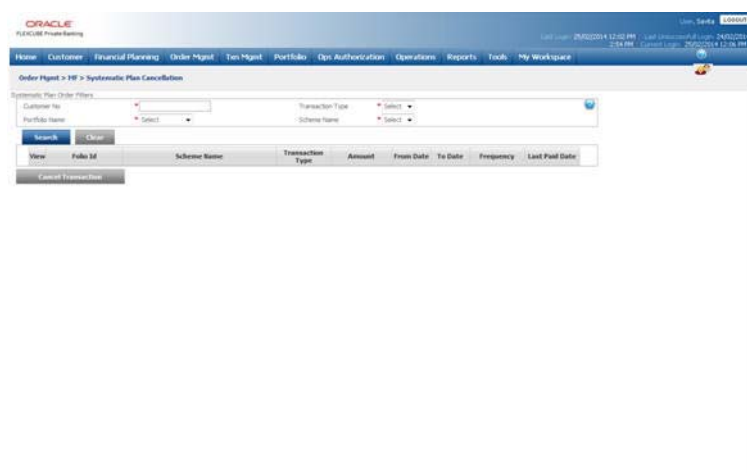


Figure 3.4: MF Sys Plan Cancellation Screen


Screen Navigation:


After logging into the system, select Order Management → MF → Systematic Plan Cancellation

Procedure for Systematic Plan Cancellation

Step 1:

Enter the appropriate customer no. in the Customer No. text box.

The user can also search for the customer no. by clicking on the  icon next to the

Customer No. text box. When the user clicks on the  icon, the CUSTOMER SEARCH window appears. Enter the appropriate search criteria in the respective fields to search for the Customer No. Select the appropriate customer no. from the list.

Step 2:

From the Portfolio Name drop-down list, select the appropriate portfolio for the selected customer.

Step 3:

From the Transaction Type drop-down list, select the appropriate transaction type.

Step 4:

From the Scheme Name drop-down list, select the appropriate scheme.

Step 5:

Click the Search button.

Once the user clicks on the Search button, the details of the selected transaction appears.

Step 6:

Click the Cancel Transaction button.

The following details of the transaction are displayed:

Field	Description	Mandatory
Folio Id	Displays the Folio ID	Y
Scheme Name	Displays the scheme name	Y
Transaction Type	Displays the transaction type	Y
Amount / Unit	For SIP the amount with the order currency is displayed. For STP and SWP the units are displayed.	Y
SI Status	Transaction with SI status as Active, Pending Commencement, Open, Rejected, or Cancelled are fetched.	Y
Last SI Date	Displays the last SI date	Y
Next SI Date	Displays the next SI date	Y
Frequency	Displays the frequency	Y

Field	Description	Mandatory
Action	For RM Login: the View/Modify/Cancel links are displayed only for those transactions with SI Status as Active or Pending Commencement. Only the View link is displayed for transactions with SI status as rejected, open, or cancelled.	Y

3.4.1 View/Modify/Cancel a Systematic Plan

On clicking the View/Modify/Cancel link in the MF Systematic Plan Maintenance screen, the following screen is displayed:

The following fields are displayed in this field:

Field	Description	Mandatory
Transaction Type	Displays the Transaction Type	Y
Portfolio Name	Displays the portfolio name	Y
Scheme Name	Displays the scheme name	Y
Folio ID	Displays the folio ID.	Y
Amount / Unit	Displays the amount or unit of the order.	Y
Tenure and Frequency	Displays the concatenated tenure and frequency	Y
SI Start Date	Displays the SI start date	Y
SI End Date	Displays the SI end date	Y
Fee Code	Click on this link to view details of the fee setup	Y
Debit Bank A/C number	Select the debit bank account number last saved for the SI order, from the adjoining option list. This field is a read only during cancellation operations. Based on your selection, the bank balance is also displayed for the selected account.	Y
Parent Order ID	Displays the parent order ID	Y
Next SI Due Dat	Displays the last SI due date	Y
Actual Next Si Due Date	Displays the actual next SI due date	Y
Consecutive Failure Count	Displays the consecutive failure count	Y

Field	Description	Mandatory
Successful Installment Amount	Displays the successful installment amount	Y
Status	Displays the status as Active, Rejected, Pending Commencement, Cancelled,	Y
SI Cancellation Date	Displays the SI cancellation date	Y
Reject Reason	Displays the reject reason if the SI is in reject, inactive or cancelled status	Y
Last Action Maker Name	Displays the maker name with the date and time stamp of the last action made by the maker.	
Last Action Approver Name	Displays the last action approver name with the date and time stamp	
Maker's comment	Displays the last action maker's comment	
Approver's Comment	Displays the last approver's comment	
Back	This button is displayed during View and Cancel operations. On the click of this button you are navigated back to the main page.	Y
Modify	This button is displayed during the Modify operation. Click this button to send the modification for authorization	Y
Cancel	This button is displayed during the Modify operation. Click this button to reset the changes to the original values and navigate back to the main page.	Y
Proceed	This button is displayed during the Cancel operation. Click this button to send the cancellation for authorization.	Y

Note

When the RM user cancels the SI and the once the cancellation is approved, then the system checks for open orders with the following status updates for that SI and marks such orders as cancelled automatically:

- Pending Commencement
- Active
- Ordered
- Pending Auth
- Rejected
- Rejected by Auth
- Pending Inv.Sp
- Excp Approval

For the remaining orders with the status as 'Sent', 'Executed', 'Pending App Rev', or 'Sent Order Rej' the system does not automatically overwrite the status as cancelled.

3.5 Generic Transaction File Upload

Generic transaction file is used to record transactions against the existing open orders, that is, at instrument level the value selected in the field 'Investment Specialist Required' is No. Through a generic transaction file upload the corresponding transaction for the order is recorded.

On transaction file upload, the system matches the corresponding order ID and order status. If the order ID is matched and order status is equal to 'Authorised/ISP' then the transaction record is processed, or else that particular transaction record is rejected.

In case of any failure to create a new debit request; the system re-instates the original order status along with the original block/debit amount. When the transaction file is uploaded, the system updates the settlement details.

4. Order Management for Insurance

Note

This feature would be available to you only if your license entitles you to Mutual Funds and Insurance module.

4.1 Insurance Order Capture

User Access levels:

RM: RM can place orders for RM Managed, Self Managed, and Discretionary portfolios. 'Portfolio Name' field displays the list of Self Managed, RM Managed, and Discretionary portfolios based on the set up done for each portfolio type at the Administrator level. Only portfolios for which – 'Allow in OMS – RM' is set to 'Y', appears in the list

Screen:.

The screenshot displays the Oracle Insurance Order Capture interface. At the top, the Oracle logo and 'FLEXCUBE Private Banking' are visible. A navigation bar includes 'Home', 'Customer', 'Financial Planning', 'Order Mgmt', 'Tax Mgmt', 'Reports', 'Tools', and 'My Workspace'. Below the navigation bar, the breadcrumb 'Order Mgmt > Insurance' is shown. A yellow warning banner reads: 'Order capture is disabled for this instrument type for your account.' The main form area is organized into several sections:
 - **Customer Details:** Fields for Customer No (1804004439), Customer Name, Portfolio Name (dropdown), Source Code, and Lead Generation Code.
 - **Insurance Scheme Details:** Fields for Scheme Name, Insurer Name, Scheme Type, Currency, and Counterparty Name.
 - **Personal Details:** Radio buttons for 'Same as Customer' and 'Other'. Fields for Name of the Insured, Height, Annual Income, DOB, Weight, and Medical Checkup reqd (Yes/No).
 - **Order Details:** Fields for Application No, Premium Amount, Transaction Fee (including taxes and surcharges), Premium Paying Period, Sum Insured, Premium Frequency, Total Amount, and Coverage Period.
 - **Payment Details:** Fields for Payment Type (dropdown), M/CR / Cheque No, and Account No.
 - **Nominee Details:** A table with columns: Name, DOB, Relationship, and % Share.
 At the bottom of the form are 'Submit' and 'Clear' buttons.

Figure 4.1: Insurance Order Capture Screen

Screen Navigation:

After logging into the system, select Order Management → Insurance → Order Capture

Rules for commencement of an Order:

Insurance orders can be placed only for customers in active status. The rules for placing the Insurance order are

- The orders can be placed only for RM Managed portfolio.
- The bank account information of the customer also needs to be updated in the FCPB prior to initiating an order.
- If there is an Open order in the system with a particular CPIS, another order cannot be placed for the same CPIS.

Field	Description	Mandatory
Customer Details		
Customer No	Enables the user to select the customer by clicking on the search icon available next to the Customer No field	Y
Customer Name	Displays the Customer Name for the selected Customer No	Y
Portfolio Name	Displays the list of the portfolio names for the customer in the drop-down list	Y
Source Code	Displays the Source Code for the banker who has sourced the transaction	Y
Lead Generation code	Displays the Lead Generation Code for the banker who has provided the lead for the transaction	Y
Instrument Details		
Scheme Name	Enables the user to select the appropriate Scheme Name by clicking on the search icon	Y
Insurer Name	Displays the Insurer Name for the selected scheme name. Once the user selects the Scheme Name, system auto-populates this field.	
Scheme Type	Displays the Scheme Type for the selected Scheme Name. Once the user selects the Scheme Name, system auto-populates this field.	
Currency	Displays the Currency for the selected Scheme Name. Once the user selects the Scheme Name, system auto-populates this field.	
Counterparty	Enables the user to select the appropriate counterparty using the search icon.	
Personal Details		

Field	Description	Mandatory
Same as Customer/ Other	Enables the user to select whether the Insured person is customer or some other person. If the Other option is selected, the system allows the user to enter the appropriate details.	
Name of the Insured	If the user selects the Same as Customer option above then system populates the Name of the Insured field. If the Other option is selected, enables the user to enter the appropriate name	Y
DOB	If the user selects the Same as Customer option above then system populates the DOB field. If the Other option is selected, enables the user to enter the appropriate DOB	Y
Height	Enables the user to enter the height in the Height text box	Y
Weight	Enables the user to enter the weight in the Weight text box	Y
Annual Income	Enables the user to enter the customer annual income in the Annual Income text box.	
Medical Checkup reqd	Enables the user to select the appropriate option for the Medical Checkup reqd field by using the radio button	Y
Order Details		
Application No	Enables the user to enter the Application No	Y
Sum Insured	Enables the user to enter the appropriate amount in the Sum Insured field	Y
Premium Amount	Enables the user to enter the appropriate amount in the Premium Amount field	Y
Premium Frequency	Enables the user to enter the appropriate frequency for the premium amount. The options available are Annually, Monthly, Quarterly, Semi Annually, and Single Premium	Y
Transaction Fee	Displays the total fee applicable if any for the selected customer.	
Total Amount	Displays the user to enter the appropriate total amount	
Premium Paying Period	Enables the user to enter the appropriate premium paying period	Y

Field	Description	Mandatory
Coverage Period	Enables the user to enter the appropriate coverage period	Y
Additional Information	Enables the user to enter the additional information, if any	
Payment Details		
Payment Type	Displays the payment type for selected scheme. The options available are ECS, Cheque, and DD	Y
Account No	Enables the user to enter the appropriate Account No from the drop-down list	Y
MICR/Cheque No	Enables the user to enter the appropriate MICR/Cheque No in the text box	Y
Nominee Details		
Name	Displays the name of the nominee	
DOB	Displays the DOB of nominee	
Relationship	Displays the relationship of nominee with the insured person	
% Share	Displays the % of share allocated to nominee by the insured person	


Procedure for Placing of an Order:

Step 1:

If the user is navigating to the Order Capture screen for the first time after logging in to the system, the system forces to select a customer in the customer selection screen.

On the other hand, if the user is navigating to the screen from any other screen, the system auto-populates the name, no. and default portfolio name of the customer which is already in context.

Note


To change the customer, the user needs to click on the  icon located at the top right hand side corner of the screen.


If the Income Tax ID Required and Risk Profiler Mandatory options are set to Yes in the Instrument Type screen of Admin login and the corresponding details for the selected customers are not updated, then the system displays the appropriate messages and will not allow the user to place the order.

Step 2:

RM – Subsequent to selecting the customer, the system displays the 1st Portfolio name in alphabetical order of Portfolio type 'RM Managed'.

Step 3:

Click the  icon next to the Source Code field.

When the user clicks on the  icon next to the Source Code field, the Banker Source Code Search window appears. Enter the appropriate search criteria in the respective fields to search for the Source Code.

If Check Certificate for Source is set to Yes in Instrument Type Master screen, then the system checks for certificate and its expiry. If it is set to No system does not check for the certificate and allows the user to proceed further

Screen:

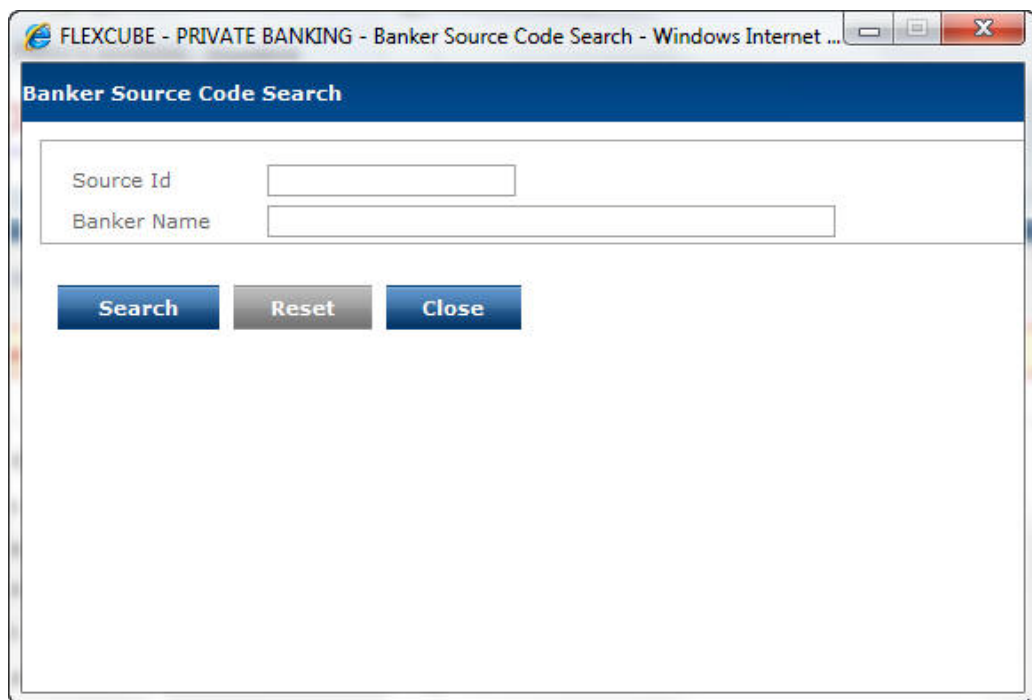




Figure 4.2: Banker Source Code Search Window

Step 4:

Click the  icon next to the Lead Generation Code field.

When the user clicks on the  icon next to the Lead Generation Code field, the Banker Lead Code Search window appears. Enter the appropriate search criteria in the respective fields to search for the Lead Generation Code.

Screen:

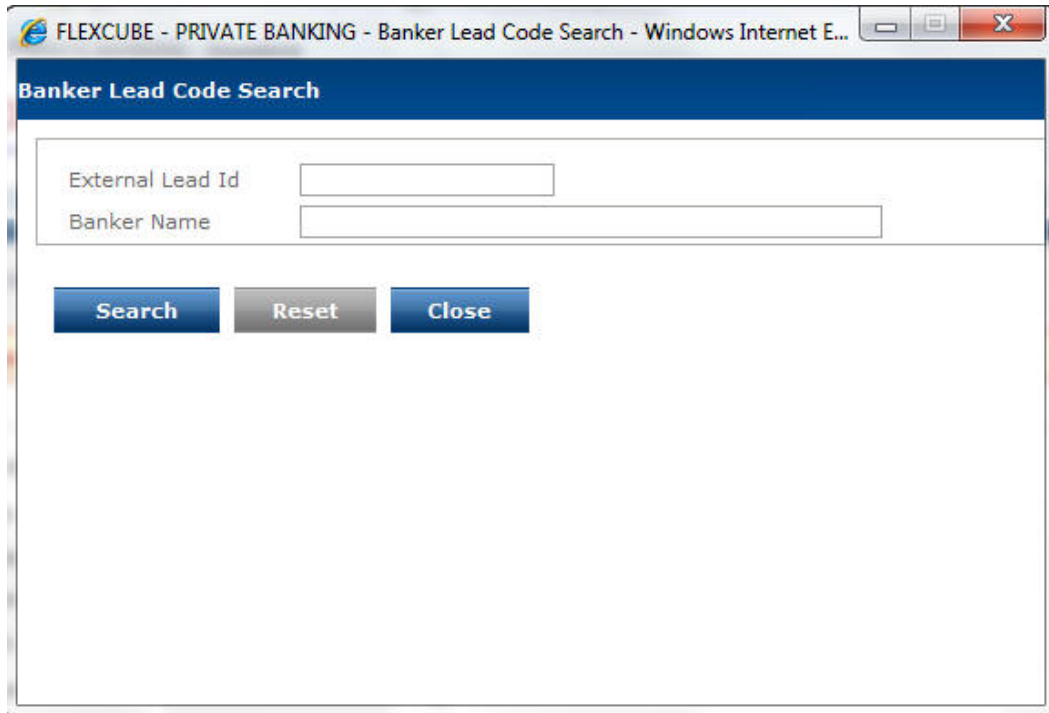




Figure 4.3: Banker Lead Code Search Window

If Check Certificate for Lead Generator is set to Yes in Instrument Type Master screen, then the system checks for certificate and its expiry. If it is set to No system does not check for the certificate and allows the user to proceed further.

Step 5:

Click the  icon next to the Scheme Name field.

When the user clicks on the  icon next to the Scheme Name field, Scheme Search window appears. Enter the appropriate search criteria in the respective fields to search for the Scheme Name.

Once the user selects the Scheme Name, following fields are populated with the respective data.

- Issuer Name
- Scheme Type
- Currency

The user can view the Recommended instruments, Focussed instruments, House Views details and Instrument Analytics details by clicking on the respective icons next to the Security ID field as explained in General Characteristics section.

Step 6:

Select the appropriate option for the Personal Details category.

The options available here are same as Customer and Other. If the user selects the same as Customer option, the Name of the Insured and DOB fields populate with the appropriate customer data.

If the user selects the other option, then enter the appropriate data for the Name of the Insured and DOB fields.

Step 7:

Enter the appropriate height in the Height text box.

Step 8:

Enter the appropriate weight in the Weight text box.

Step 9:

Enter the appropriate annual income in the Annual Income text box.

Step 10:

Select the appropriate option for the Medical Checkup reqd field.

The options available are Yes or No. By default, the No option is selected.

Step 11:

Enter the appropriate application no. in the Application No. text box.

Step 12:

Enter the appropriate amount in the Sum Insured text box.

Step 13:

Enter the appropriate amount in the Premium Amount text box.

Step 14:

From the Premium Frequency drop-down list select the appropriate frequency.

The options available here are Annually, Monthly, Quarterly, Semi Annually, Single Premium.

Once the values in Sum Insured, Premium Amount and Premium Frequency fields are entered, system displays the fee applicable for the selected client for that particular instrument in the Transaction Fee text box.

Step 15:

Enter the appropriate period in the Premium Paying Period text box.

Step 16:

Enter the appropriate period in the Coverage Period text box.

Note

While entering the Coverage Period, remember that it has to be within the minimum and maximum Policy Tenor for the selected instrument. Otherwise, the system gives the error message.

Step 17:

Enter the additional information if any, in the Additional Information field.

Step 18:

From the Payment Type drop-down list, select the appropriate option.


Step 19:

From the Account No. drop-down list, select the appropriate account no.

Step 20:

Enter the appropriate MICR or Cheque No in the MICR/ Cheque No. text box.

Step 21:

To add the nominee details, click the  icon, at the bottom right side of the Nominee Details table.

Once the user clicks on the  icon, the Nominees window appears.

Screen:

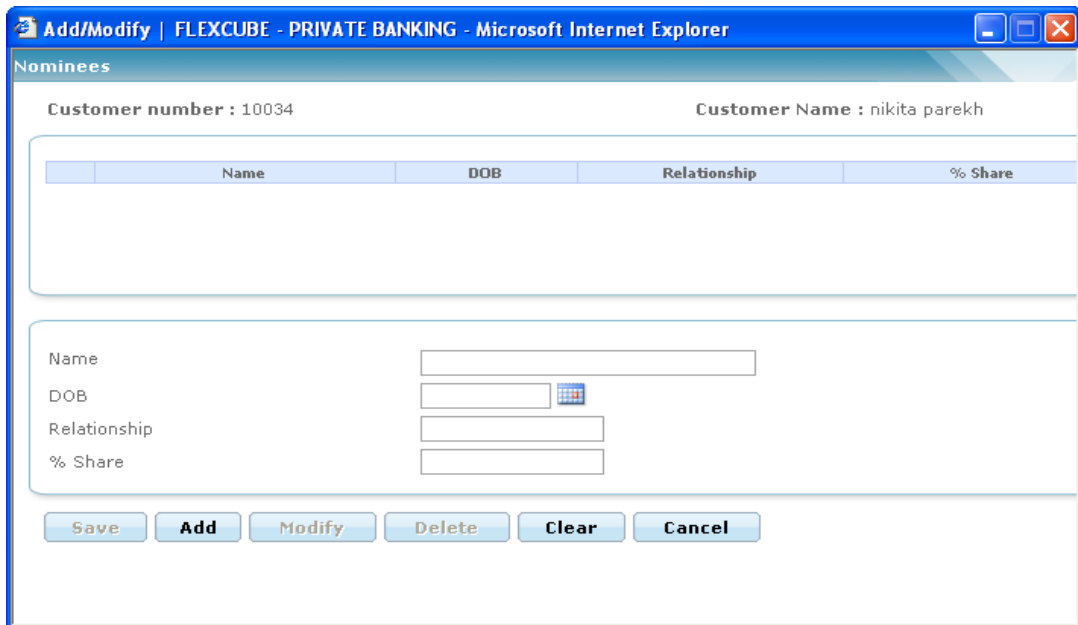


Figure 4.4: Nominees Window

Enter the appropriate details and click the Add button.

Click the Save button to close the Nominee window.

Note

Adding nominee details is a mandatory field.

Step 22:

Click the Save button.

Once the user clicks on the Save button, system displays the Exception pop-up window if the order to be placed violates certain conditions such as

- Selected instrument is not in Approved List

- Selected instrument is not in Model Portfolio
- Selected instrument is not in Recommended List
- Deviation from Model Asset Allocation
- Insurance Analysis Done is not updated in the system.

If the user clicks on the 'Yes' button in the Exception pop-up window, the order undergoes exception approval process as explained in Equity order capture.

In case no exceptions occurred, order goes to checker for approval.

5. Order Management for Deposit

5.1 Deposit Order Capture - Booking

User Access levels:

RM: can place orders for the RM Managed and Self Managed portfolios.

Screen:

ORACLE
FLEXCUBE Private Banking

Home Customer Financial Planning Order Mgmt **Tm Mgmt** Portfolio Operations Reports Tools My Workspace

Order Mgmt > Deposit > Booking

Customer Details

Customer No. 1504004130 ⓘ

Customer Name

Portfolio Name Select

Source Code

Lead Generation Code

Deposit Details

Instrument Name ⓘ

Currency

Deposit Type

Order Details

Deposit Amount

Start Date ⓘ

Dual Currency Deposit

Fixing Days

Fixed / Floating Fixed

Interest %

Rate to Client %

Interest Frequency On Maturity

Auto Rollover No

Simple / Compound Simple

Interest at Maturity 0.00 ⓘ

FX Rate

Description

Tenor (Days)

Maturity Date

Alternate Currency Select

Strike Rate

Spread (Bps)

Compounding Frequency Annually

Total Amount at Maturity 0.00

Total Amount at Maturity (USD) 0.00

Account Details

Bank Account

Comments

* Please note that Compounding Frequency should be lesser than Interest Frequency else there would be no effect of Compounding.
* For Backdated Booking transactions if there are past interest payments, please capture missed interest payment transactions after the next EOD, using the PortfolioMaintenance->CA hyperlink

Submit Clear

Figure 5.1: Deposit Order Capture - Booking

Screen Navigation:

After logging in the system select Order Management → Deposit → Booking

Field	Description	Mandatory
Customer Details		
Customer Number	Displays the customer in context. However, the user can select the different customer by clicking on the Change Customer icon available at the top right hand corner of the screen.	Based on FAC
Customer Name	Displays the Customer Name for the Customer in context.	Based on FAC
Portfolio Name	Displays the list of the portfolio names for the customer	Y
Source Code	Displays the Source Code for the banker who has sourced the transaction	Based on FAC

Field	Description	Mandatory
Lead Generation Code	Displays the Lead Generation Code for the banker who has provided the lead for the transaction	Based on FAC
Deposit Details		
Instrument Name	Enables the user to select the appropriate instrument using the search icon.	Y
Currency	Displays the selected instrument currency	Y
Deposit Type	Displays the deposit type of the selected instrument. If the deposit type is selected as 'Time Deposit' then system displays the relevant fields like Interest%, Tenor, Rate To Customer, Spread bps.	Y
Order Details		
Deposit Amount	Enables the user to enter the deposit amount to be booked with the bank	Y
Tenor(Days)	Enables the user to enter the appropriate tenor. This is applicable for Time deposit and not for Call Deposits.	Y
Start Date	Enables the user to select the date on which deposit is booked	Y
Maturity Date	Displays the maturity date of the selected deposit	Y
Dual Currency Deposit	Enables the user to determine whether the order to be placed should have the feature of 'Dual Currency Deposit'. If this field is selected, system enables three more fields Alternate CCY, Fixing Date & Strike.	Y
Alternate Currency	Enables the user to select the appropriate currency different from the Instrument currency, from the drop-down list.	
Fixing Days	Enables the user to indicate appropriate number of days before maturity date which in turn helps to derive the Fixing Date.	
Strike Rate	Enables the user to enter the exchange rate between the deposit currency and alternate currency and denoted as per market conventions.	
Fixed/Floating	Indicates the rate of interest if it is fixed or floating. If the instrument is of type Dual Currency Deposit then system defaults this field to Fixed interest type.	Y

Field	Description	Mandatory
Reference Benchmark	Indicates Reference Benchmark like LIBOR, SIBOR, CDI	Y for Floating interest rate
Period of Reference Benchmark	Indicates periodicity of the reference benchmark like LIBOR-30 days, CDI-1 day etc	Y for Floating interest rate
Interest (%)	Recommended Interest rate in percentage. It is populated based on Currency, Amount and Tenor combination for Time Deposits. The system also enables the user to enter negative Interest rate. This field is not applicable for Call Deposits.	Y
Spread (Bps)	Displays the value based on the IAG and Client Segment. This field is not applicable for Call Deposits.	
Rate to Client (%)	For Time Deposit, it displays the value based on value entered in the Interest rate and Spread fields. It is calculated as (Interest rate - Spread)	Y
Interest Frequency	Enables the user to select the appropriate interest frequency. By default, Maturity is selected as Interest Frequency. For Dual Currency deposits, the system defaults this field to Maturity.	
Simple/Compound	Indicates whether the interest type is Simple or Compound. For Dual Currency deposits, the system defaults this field to Simple interest.	Y
Compounding Frequency	Indicates compounding frequency. The note should be taken that Compounding Frequency should be always lesser than Interest Frequency else there would be no effect of Compounding	Y
Interest at Maturity	Displays the interest rate at maturity	Y
Total Amount at Maturity	Displays the total amount which is calculated by adding interest value to the deposit amount.	Y
FX Rate	Displays the FX Rate of Instrument currency Vs Bank's base currency	Y
Total Amount at Maturity (USD)	Displays the total amount at maturity in USD. It is calculated as Total Amount At Maturity * FX Rate between Instrument Currency and Bank Currency.	Y
Description	It captures any specific details for the order that the user likes to add.	N
Account Details		

Field	Description	Mandatory
Bank Account	Displays the list of accounts from which Deposit funds gets transferred and in case of Uplift fund gets credited	Y
Comments	Enables the user to enter the comments	


Procedure for Placing of an Deposit Booking Order:

Step 1:

If the user is navigating to the Order Capture screen for the first time after logging in to the system, the system forces to select a customer in the customer selection screen.

On the other hand, if the user is navigating to the screen from any other screen, the system auto-populates the name, no. and default portfolio name of the customer which is already in context.

Note

To change the customer, the user needs to click on the  icon located at the top right hand side corner of the screen.

Step 2:


RM – Subsequent to selecting the customer, the system displays the 1st Portfolio name in alphabetical order of Portfolio type 'RM Managed'.

Step 3:

Click the  icon next to Source Code field and select the appropriate Source Code.


If Check Certificate for Source is set to Yes in Instrument Type Master screen, then the system checks for certificate and its expiry. If it is set to No system does not check for the certificate and allows the user to proceed further.


Step 4:

Click the  icon next to Lead Generation Code field and select the appropriate Lead Generation Code.

If Check Certificate for Lead Generator is set to Yes in Instrument Type Master screen, then the system checks for certificate and its expiry. If it is set to No system does not check for the certificate and allows the user to proceed further.

Step 5:

Click the  icon next to the Instrument Name field.

When the user clicks on the  icon next to the Instrument Name field, Instrument Search window appears. Choose the appropriate currency for the Deposit to search for the Deposit instrument.

Note

The instrument search screen displays only securities which are in open status and which are approved by the bank. Securities which are suspended from trading will not be displayed in the search screen.

Once the user selects the Instrument Name, following fields are automatically get populated.

- Currency
- Deposit Type

Step 6:

Enter the appropriate amount in the Deposit Amount text box.

Step 7:

Enter the appropriate deposit tenor in days in the Tenor (Days) text box.

Step 8:

Select the appropriate Start Date for the deposit using the calendar icon.

Once the instrument details are entered, the system displays the Maturity Date.

Step 9:

Select the Dual Currency Deposit check box if the order is to be placed for Dual Currency deposit.

Once this field is selected, system enables the Alternate Currency, Fixing Days and Strike Rate fields.

Step 10:

Select the appropriate currency from the Alternate Currency drop-down list.

Step 11:

Enter the appropriate number of days in the Fixing Days field.

Step 12:

Select the appropriate interest type from the Fixed/Floating drop-down list.

Step 13:

For Fixed Deposits, enter the appropriate percentage in the Interest % text box.

Step 14:

Enter the appropriate value in the Spread (Bps) text box.

Note

The system does not display the Spread (Bps) field for the Call Deposits.

Once the Spread value is entered, the system displays the rate applicable to client in the Rate to Client% text box. The system also displays other details like Interest Frequency, Simple / Compound.

Step 15:

Select the appropriate frequency from the Compounding Frequency drop-down list.

Once the details are entered in the Deposit Amount, Tenor and Rate to client fields, the system displays the Interest at Maturity and Total Amount at Maturity.

Step 16:

Enter the description if any, in the Description text box.

Step 17:

Select the appropriate account from the Bank Account drop-down list.

Step 18:

Enter the comments if any in the Comments text box.

Step 19:

Click on the Submit button.

Once the user clicks on the Submit button, system displays the Exception pop-up window if the order to be placed violates certain conditions such as

- Selected instrument is not in Approved List
- Selected instrument is not in Model Portfolio
- Selected instrument is not in Recommended List
- Deviation from Model Asset Allocation

If the user clicks on the 'Yes' button in the Exception pop-up window, the order undergoes exception approval process as explained in Equity order capture.

In case no exceptions occurred, order goes to checker for approval.

5.2 Deposit Order Capture – Rollover

The FCPB system allows the user to Rollover the Time Deposits to renew a TD for all deposits that are maturing in the next business day or upto few days (This number is configurable via Business Parameters screen) after next business day. Rollover for Floating rate Benchmarks which are of Daily Periodicity like CDI, LIBOR-1day, EURIBOR-1day etc are not allowed for roll-over. Call deposits and Dual Currency deposits cannot be rolled-over.

Screen:

Figure 5.2: Deposit Order Capture – Rollover

Screen Navigation:

After logging in the system select Order Management → Deposit → Rollover

Field	Description	Mandatory
Customer Details		
Customer Number	Displays the customer in context. However, the user can select the different customer by clicking on the Change Customer icon available at the top right hand corner of the screen.	Y
Customer Name	Displays the Customer Name for the Customer in context.	Display
Portfolio Name	Displays the list of the portfolio names for the customer	Y
Source Code	Displays the Source Code for the banker who has sourced the transaction	N
Lead Generation Code	Displays the Lead Generation Code for the banker who has provided the lead for the transaction	N
Deposit Details		
Maturing Deposit	Displays the deposits that are maturing in the next business day or upto few days after next business day	

Field	Description	Mandatory
Deposit Type	Displays the default time deposit.	Display
Deposit Details	The table displays the fields Currency, Start date, Current Principal, Rate to Client, Original tenor, Maturity date	Display
Order Details		
Rollover Type	Enables the user to select the appropriate Rollover Type. The options available are 'Principal' , 'Principal + Interest' , 'Other'	Y
Renewal Amount	Displays the Renewal Amount based on the Rollover Type	Y
Tenor(Days)	Enables the user to enter the new tenor.	Y
Start Date	Displays the date on which deposit is booked	Y
Maturity Date	Displays the maturity date of the deposit	Y
Fixed/Floating	Indicates the rate of interest if it is fixed or floating	Y
Reference Benchmark	Indicates Reference Benchmark like LIBOR, SIBOR, CDI	Y for Floating interest rate
Period of Reference Benchmark	Indicates periodicity of the reference benchmark like LIBOR-30 days, CDI-1 day etc	Y for Floating interest rate
Interest (%)	Recommended Interest rate in percentage. It is populated based on Currency and Tenor combination for Time Deposits.	Y
Spread (Bps)	Displays the value based on the IAG and Client Segment.	
Rate to Client (%)	For Time Deposit, it displays the value based on value entered in the Interest rate and Spread fields. It is calculated as (Interest rate - Spread)	Y
Interest Frequency	Enables the user to select the appropriate interest frequency. By default, Maturity is selected as Interest Frequency.	
Auto Rollover	Enables the user to select the appropriate option Yes/No. This can be hidden if required via Field Access Controller setup	
Simple/Compound	Indicates whether the interest type is Simple or Compound	Y

Field	Description	Mandatory
Compounding Frequency	Indicates compounding frequency. The note should be taken that Compounding Frequency should be always lesser than Interest Frequency else there would be no effect of Compounding	Y
Interest at Maturity	Displays the interest rate at maturity	Y
Total Amount at Maturity	Displays the total amount which is calculated by adding interest value to the deposit amount.	Y
FX Rate	Displays the FX Rate of Instrument currency Vs Bank's base currency	Y
Total Amount at Maturity (USD)	Displays the total amount at maturity in USD. It is calculated as <i>Total Amount At Maturity * FX Rate between Instrument Currency and Bank Currency.</i>	Y
Description	It captures any specific details for the order that the user likes to add.	N
Account Details		
Bank Account	Displays the list of accounts from which Deposit funds gets transferred and in case of Uplift fund gets credited	Y
Comments	Enables the user to enter the comments	N

After entering the appropriate details, click on the Submit button. If no exceptions, the system displays the message as "Order captured successfully".

In case of exceptions, when the user clicks on the Submit button, system displays the Exception pop-up window appears as explained in the Deposit Order Capture- Booking if the order to be placed violates certain conditions.

5.3 Deposit Order Capture – Pre-mature Uplift

The FCPB system allows the user to uplift the orders which are not yet matured. The screen assumes Penalty Method as 'Based on Revised Rate and Elapsed Tenor' for this purpose which can be defined in Product Master for every Deposit Instrument.

Screen:

Figure 5.3: Deposit Order Capture – Pre-mature Uplift

Screen Navigation:

After logging in the system select Order Management → Deposit Order capture → Pre-mature Uplift

Field	Description	Mandatory
Customer Details		
Customer Number	Displays the customer in context. However, the user can select the different customer by clicking on the Change Customer icon available at the top right hand corner of the screen.	Y
Customer Name	Displays the Customer Name for the Customer in context.	Display
Portfolio Name	Displays the list of the portfolio names for the customer	Y
Deposit Details		
Outstanding Deposit	Displays all Deposit instrument booked but not yet matured for selected customer	

Field	Description	Mandatory
Deposit Type	Displays Deposit type of the Instrument as selected under 'Outstanding Deposit' field.	Display
Deposit Details	The table displays the fields Currency, Start date, Current Principal, Rate to Client, Tenor, Maturity date and Interest Accured Till Date	Display
Order Details		
Withdrawal	Enables the user to select the withdrawal options 'Full' and 'Partial' only for Time Deposit. The system allows the user to enter the past withdrawal dates. However, withdrawal date earlier than any of the existing Partial Uplift transaction for the same CPIS is not allowed. This field is not applicable for Call Deposit.	
Withdrawal Date	Enables the user to select the date on which withdrawal is done	
Withdrawal Amount	Displays the amount that customer wants to withdraw	
Days to Maturity	Displays the days to maturity. This field is not applicable for Call Deposit	
Rate to Client (%)	Rate of Interest from original Booking TD. The system also enables the user to enter the negative rate in this field.	Y
Reversal Rate%	This is a current borrowing rate prevailing in the market for bank or any other entity if wish to borrow. The system also enables the user to enter the negative rate in this field.	
Penal (Bps)	Displays the difference between Rate to Client % and Reversal Rate	
Penalty Amount	Displays the Penalty Amount and is derived based on the Penalty Method chosen for the selected Deposit Instrument in Product Master	
Net Amt. to Customer	This amount is the Net amount given to customer i.e. withdrawal amount less penalty amount.	
Description	It captures any specific details for the order that the user likes to add.	N
Account Details		
Bank Account	Displays the list of accounts from which Deposit funds gets transferred and in case of Uplift fund gets credited	Y

Field	Description	Mandatory
Comments	Enables the user to enter the comments	N

After entering the appropriate details, click on the Submit button. If no exceptions, the system displays the message as “Order captured successfully”. In case of exceptions, when the user clicks on the Submit button, system displays the Exception pop-up window appears as explained in the Deposit Order Capture- Booking if the order to be placed violates certain conditions.

Note

The Dual Currency deposits cannot be uplifted prematurely.

6. Order Management for Bonds

Note

This feature would be available to you only if your license entitles you to Traded Securities module.

6.1 Bonds Order Capture: Buy

User Access levels:

RM: RM can place orders for RM Managed, Self Managed, and Discretionary portfolios. 'Portfolio Name' field displays the list of Self Managed, RM Managed, and Discretionary portfolios based on the set up done for each portfolio type at the Administrator level. Only portfolios for which – 'Allow in OMS – RM' is set to 'Y', displays in the list.

Screen:

The screenshot displays the Oracle FLEXCUBE Private Banking interface for the 'Order Mgmt > Bonds' page. The page is organized into several sections:

- Customer Details:** Includes fields for Customer No (1504004130), Customer Name, Portfolio Name (a dropdown menu), Source Code, and Lead Generation Code. There are small icons next to Source Code and Lead Generation Code.
- Instrument Details:** Includes fields for Instrument Name, Security Code, Instrument Currency, Security Sub Type, Holding Face Amount (M), Holding Quantity, Custody Fee (%), Last Traded Clean Price, and Exchange (set to OTC). There are also fields for Settlement Currency, Average Clean Buy Price, and Last Traded Yield. A 'Term Sheet' link is visible.
- Order Details:** Includes fields for Transaction Date (21/02/2014), Transaction Type (Buy), Nominal Amount, Quantity, Order Type (Market Order), Time Condition (GTC), Accrued Days, Treasury Price (0), Customer Price (1), Spread (Bps), Treasury Total Amount, Profit (Flat), Counterparty Name, Application No., and Description.
- Payment Details:** Includes fields for DP ID - Client ID, Bank Account, and Comments.

At the bottom of the form, there are 'Submit' and 'Clear' buttons. The page also features a navigation bar with links: Home, Customer, Financial Planning, Order Mgmt, Txn Mgmt, Portfolio, Operations, Reports, Tools, and My Workspace.

Figure 6.1: Bond Order Capture – Buy Screen

Screen Navigation:

Entry to the screen:

Option 1

Select the “Order Management” option on the main menu

→ Bond

Option 2

Select the “Customer” option on the main menu

→ Portfolio Management → Maintenance → Select a portfolio (except held away/
discretionary) from the list of portfolio → Select bond from the instrument type table → BUY/
SELL Options from the screen

Rules for commencement of an Order:

The rules for placing the Bonds order are

- Orders can be placed only for customers in active status.
- The bank account information of the customer also needs to be updated in the FCPB prior to initiating an order.

Field	Description	Mandatory
Customer Details		
Customer No.	Displays the Customer No. of the customer in context. The user can change the customer by clicking on the ‘Change Customer’ icon.	Based on FAC
Customer Name	Displays the Customer Name for the selected Customer No	Based on FAC
Portfolio Name	Displays the list of the portfolio names for the customer	Y
Source Code	Displays the Source Code for the banker who has sourced the transaction	Based on FAC
Lead Generation Code	Displays the Lead Generation Code for the banker who has provided the lead for the transaction	Based on FAC
Instrument Details		
Instrument Name	Enables the user to select the appropriate bond name by clicking on the search icon available next to the Instrument Name field.	Y
Security Code	Displays the Security Code for the instrument	
Instrument Currency	Displays the currency for the selected instrument name. Once the Bond Name is selected, system auto-populates this field.	Y

Field	Description	Mandatory
Settlement Currency	Displays the settlement currency for the selected bond instrument maintained in the bond master.	Y
Security Sub Type	Displays the Security Sub Type for the selected instrument	Based on FAC
Average Clean Buy Price	Displays the average buy price of existing holdings of customer for the selected portfolio, if any. The average price of the instrument displayed is calculated either on FIFO or WAC basis depending on flag selected in Bank Parameters.	Y
Holding Nominal	Displays the nominal value of the holding quantity	Based on FAC
Holding Quantity	Displays the existing holding quantity of the selected bond instrument for the corresponding CPIS. The field defaults to zero if it is a first order of the selected instrument for the selected customer.	Y
Custody Fee(%)	Displays the Custody Fee as maintained based on the customer or customer segment & IAG	Based on FAC
Last Traded Clean Price	Displays the Last Traded Clean Price. The field defaults to the Original Price as defined in the Price Master table. It is assumed that Prices are always sent on Percentage basis and therefore the Original Price is the 'unconverted' Percentage Price. If the price is not available in table then the field defaults to the 'Issue Price' of the Instrument as per bond master.	Y
Exchange	Enables the user to select the appropriate exchange	Y
Order Details		
Trade Date	Captures the date on which the trade has happened	
Settlement Date	Displays the Settlement date for the order	
Transaction Type	Displays the order type in the drop-down list, whether Buy or Sell	Y

Field	Description	Mandatory
Nominal Amount	<p>If the bond Quotation Method defined in the bond master is Quantity, then it is a display field and computed as Quantity entered * Face Value of bond from bond master.</p> <p>If Bond Quotation Method is defined as Nominal then it is an input field. In this case, the derived quantity is a whole number and is expected to adhere to the minimum tradable order quantity as per the Bond master.</p>	Y/N
Quantity	<p>Displays the number of the units of the bond.</p> <p>If the bond Quotation Method as defined in the bond master is Nominal, this will be a display field and is computed as Nominal Amount entered / Face Value of the bond as per Bond Master.</p> <p>If Bond Quotation Method is Quantity this is an input field where the Quantity is to be mentioned and is expected to adhere to Minimum tradable Quantity.</p>	Y/N
Order Type	Specifies the Price condition of the order for the selected instrument.	Y
Trigger Price	If user Order Type selected is Limit Order or Stop Loss order, this field is activated to enter the value and it is mandatory field else it is a disabled field and non mandatory. If the user enters the Trigger Price more/less than X% of the LTP, then system displays a warning message.	Y/N
Time Condition	Specifies the validity of order with respect to time. When the Timed order is selected, system populates additional field Expiry Date and enables the user to enter the appropriate date and time.	Y
Expiry Date	This field is enabled only for the Timed Order type and enables the user to enter the expiry date. By default, the system displays the current business date as Expiry Date.	Y
Accrued Days	Displays the No. of days for which accrual has taken place	
Interest	Displays the Accrued interest for the order	
Treasury Price	Enables the user to enter trading desk price.	
Treasury Yield	Displays the Trading Desk Yield for the order.	
Customer Price	Enables the user to enter customer price.	Y
Customer Yield	Displays the Customer's Yield for the order	

Field	Description	Mandatory
Spread	It is computed and shown as Treasury Price - Customer Price for Buy Order & Customer Price - Treasury Price for sell orders.	N
Transaction Fee (Including Taxes and Surcharge)	The value is defaulted based on the Fee setup done for the IAG, Order Type, Client or Client segment.	Y
Treasury Total Amount	Displays the Treasury Total Amount and is calculated as [(Treasury Price x Quantity x Cap Factor x Face Value/100) + (Accrued Interest)]	Y
Customer Total Amount	Displays the Customer Total Amount and is calculated as [(Customer Price x Quantity x Cap Factor x Face Value/100) + (Accrued Interest)] + Transaction Fee	Y
Profit (Flat)	Displays the Profit in absolute term and is calculated as Spread Amount + Transaction Fee	
% Profit (Per Year)	Displays the % Profit per year. It is calculated as (Profit (Flat)/Nominal Amount) /Total Term * 365 System uses the corresponding day count convention to calculate Term and no. of days in the year.	
Counterparty Name	Enables the user to select the appropriate counter party details.	Based on FAC
Counterparty Ref No.	Enables the user to select the appropriate counter party ref no.	Based on FAC
Application No	In case of offline bond orders, this field provides a facility to capture the document application number.	N
Description	Enables the user to capture the transaction details for the order.	N
Payment Details		
DP ID – Client ID	Displays the depository trading accounts available for the customer depending on the selected Portfolio Name. If the Order Type is Sell then it displays only those DP Id-Client Ids in drop-down against which a Buy transaction was done for the selected portfolio. If the Allow Omnibus flag is selected as Y at Instrument Type level, the system defaults this drop-down to the Omnibus Account No along with the DP ID – Client ID.	Y

Field	Description	Mandatory
Bank Account	Enables the user to select the appropriate bank account no from the drop-down list	Y
Comments	Enables the user to capture remarks before saving the order details.	Y/N


Procedure for Placing of an Order:

Step 1:

If the user is navigating to the Order Capture screen for the first time after logging in to the system, the system forces to select a customer in the customer selection screen.

On the other hand, if the user is navigating to the screen from any other screen, the system auto-populates the name, no. and default portfolio name of the customer which is already in context.

Note

To change the customer, the user needs to click on the  icon located at the top right hand side corner of the screen.

Step 2:


RM – Subsequent to selecting the customer, the system displays the 1st Portfolio name in alphabetical order of Portfolio type 'RM Managed'.

Step 3:

Click the  icon next to Source Code field and select the appropriate Source Code.


If Check Certificate for Source is set to Yes in Instrument Type Master screen, then the system checks for certificate and its expiry. If it is set to No system does not check for the certificate and allows the user to proceed further.


Step 4:

Click the  icon next to Lead Generation Code field and select the appropriate Lead Generation Code.

If Check Certificate for Lead Generator is set to Yes in Instrument Type Master screen, then the system checks for certificate and its expiry. If it is set to No system does not check for the certificate and allows the user to proceed further.

Step 5:

Click the  icon next to the Instrument Name field.

When the user clicks on the  icon next to the Bond Name field, Security Search window appears. Enter the appropriate search criteria in the respective fields to search for the Instrument Name.

Note

The security search screen displays only securities which are in open status and which are approved by the bank. Securities which are suspended from trading will not be displayed in the search screen.

The user can view the Recommended instruments, Focussed instruments, House Views details and Instrument Analytics details by clicking on the respective icons next to the Security ID field as explained in General Characteristics section.

Once the user selects the Instrument Name following fields are automatically get populated.

- Security Code
- Instrument Currency
- Settlement Currency
- Security Sub Type
- Holding Nominal
- Holding Quantity
- Average Clean Buy Price
- Custody Fee(%)
- Last Traded Clean Price

If the issue start and end date is null or if the issue end date is less than the current system date for the selected instrument then the user should not be allowed to select an Order Type IPO and it should display an error message as 'Selected instrument is not available for IPO subscription.'

Step 6:

Select the appropriate Trade Date using the calendar icon.

Step 7:

Select the appropriate Settlement Date using the calendar icon.

Step 8:

From the Transaction Type drop-down list, select the appropriate order type.

There are two options available for Bonds Order Capture. They are Buy and Sell. By default Buy option is selected.

Step 9:

Enter the appropriate amount in the Nominal Amount text box.

Note

If the bond Quotation Method defined is Quantity, then it is a display only field and computed as Quantity entered * Face Value of the bond.

Note

Once the user enters the Nominal Amount, the system displays the data in the Quantity, Accrued Days, Interest, Treasury Price, Treasury Yield, Customer Price, Customer Yield, Spread, Profit (Flat) and % Profit (Per Year) fields.

Note

If the spread calculated in the order capture is negative or zero and there is no relevant spread master maintained in the system then the system displays the appropriate error message. This is applicable for Bonds, TD, Commodities, FX and SP instrument types.

Step 10:

From the Order Type drop-down list, select the appropriate option.

If the Order Type is selected as Stop Loss or Limit Order, Trigger Price field is enabled and allows the user to enter the appropriate trigger price.


Step 11:

From the Time Condition drop-down list, select the appropriate option.

In case of Timed Orders orders, the expiry date has to be a valid business date i.e. the user needs to check for holiday master for System, Exchange or Currency holiday.

In case the expiry date falls on any of the holidays, the system displays an error message on the screen and next valid business date for order processing is displayed on the screen.

Step 12:

Select the appropriate Counterparty using the  icon next to the Counterparty Name field.

Step 13:

Enter the appropriate no. in the Counterparty Ref No. text box.

Step 14:

Enter the description if any in the Description text box.

Step 15:

From the DP ID – Client ID drop-down list, select the appropriate option.

Step 16:

From the Bank Account No. drop-down list, select the appropriate option.

Step 17:

Enter the comments if any in the Comments text box.

Step 18:

Click the Submit button.

Once the user clicks on the Save button, system displays the Exception pop-up window if the order to be placed violates certain conditions such as

- Selected instrument is not in Approved List
- Selected instrument is not in Model Portfolio
- Selected instrument is not in Recommended List
- Deviation from Model Asset Allocation
- Trigger Price more/less than 'x%' of the LTP (where 'x' is the no. which is configurable)
- Spread deviated, approval required.

If the user clicks on the 'Yes' button in the Exception pop-up window, the order undergoes exception approval process as explained in Equity order capture.

In case no exceptions occurred, order goes to checker for approval.

6.1.1 **Amount Block Creation for Buy Orders**

Depending upon the parameter selected at the instrument type and at instrument level the system initiates a web service to block the customer's CASA account maintained in the FCUBS system.

For more information on specifying amount block parameters at instrument level and instrument type level, refer section 'Administration Functions' in the Base Module.

On the submission of an order, the system sends the maker's order details for approval. When the order status changes to 'Approved' or 'Pending Investment Specialist', the system initiates an online order amount block request with the FCUBS system.

After successfully creating the block, the FCUBS system sends a Block Reference Number (BRN). If the amount cannot be blocked due to insufficient funds, then a BRN number is not generated. Subsequently, the order is not approved and the user is not allowed to proceed further.

In the case of auto authorization, if there are no exceptions or the order amount is less than the cut-off order amount maintained at instrument type level, then the order status changes to 'Approved' or 'Pending Investment Specialist'. In such a scenario, the amount block is created if the funds are sufficient and as soon as the order status is 'Approved' or 'Pending Investment Specialist'.

For a partial execution the system modifies the original block from the FCUBS system (excluding the mark up value). FCPB then initiates another block request for the unexecuted order amount (including fees, charges and mark up value). The FCUBS system confirms the block creation with the new BRN for the unexecuted order amount and modifies the existing block for the executed order amount.

Note

This feature is applicable for amount blocks created in the FCUBS system.

6.1.1.1 **Amount Block modification for BUY orders**

Modification of orders unless the order is fully executed, is possible in the system. Orders can be modified if the order status is either of the following:

- Open
- Pending Auth
- Pending ISP
- Rejected by Auth

- Partially Executed

On the click of the modify button, the system reverses the earlier block amount and stores the original Block Reference Number (BRN). Every time a user modifies the existing order details, the modified order details are sent to the checker for approval and on authorization, the system initiates a new amount block request with FCUBS.

An existing amount block is released, closed or reversed whenever an order with status as Approved or Partially Executed is manually modified or cancelled. It also applicable, when the order is declined by the Approver or Investment specialist or whenever the timed order has expired.

6.2 Bond Order Capture: Sell

User Access levels:

RM: RM can place orders for RM Managed, Self Managed, and Discretionary portfolios 'Portfolio Name' field displays the list of Self Managed, RM Managed, and Discretionary portfolios based on the set up done for each portfolio type at the Administrator level. Only portfolios for which – 'Allow in OMS – RM' is set to 'Y', appears in the list.

Screen:

Figure 6.2: Bond Order Capture Screen - Sell

Screen Navigation:

Select the Order Management → Bonds . From the Order Type drop-down list, select the Sell option.

To place the Bonds – Sell transaction follow the same procedure as explained in Bond - Order Capture -Buy above. The only difference here is that the user needs to select the transaction type as Sell from the Transaction Type drop-down list.

The system allows the user to place the Sell transaction only for those instruments for which the customer has holdings.

FCPB also handles Put type of transactions similar to Sell transactions for holdings updation and performance computation.

Note

Bonds Order capture, Modify and Execute screens compute the field level values based on whether the bond instrument selected is quoted in Percentage or Absolute.

Processing Logic for Yield based Trading (Order Capture and Order Modify)

- System enables you to enter the value of Yield and computes the corresponding price, provided the 'Day Convention' and 'Calculation Type' of the bond in context is supported in the system. However, the price value can be modified, if needed.
- System computes the price in absolute terms; however, if the bond trades in percentage price, then the system displays percentage price.
- While saving the data, the system checks for Price and Yield combination. If there is a mismatch, then the system displays the message as "Price & Yield are not in synch. Please check." The message is displayed either as override message which can be ignored and the data saved. Or as exception message, then the data is passed through the exception framework.
- If the Day Convention and Calculation Type of the bond is not supported, then the system does not compute the Treasury Price or Customer Price based on the entered Yield, It needs to be computed manually. For a saved price and yield combination, the system will not validate if the data is entered.
- Once you click the 'Submit' button, the system checks whether price and yield is entered or not and displays hard error message.
- For Yield based order capture, the system prompts to enter the value of Yield and then it computes corresponding price. On selection of bond, the system checks whether the bond is trade-able in terms of Yield or Price. If it is Yield based, then it comes before Price and vice-versa.
- In the investment specialist screen auto computation of Price or Yield is not enabled. Once you click the 'Submit' button, the system checks for Price and Yield synchronization and displays an override or exception message.
- If the Calculation Type and Day Convention for a particular bond instrument is not maintained, the system retains the Price and Yield fields as blank and displays the error message as "Application doesn't support <Day Convention> and <Calculation Type>. Please enter manually".
- The simulator icon 'S' also opens an empty pop-up with the message "Application doesn't support <Day Convention> and <Calculation Type>".

For pending transfer requests e.g. unauthorized transaction requests, no further action is allowed for the respective CPIS or CPI type. Thus no orders are processed for the source customer.

6.2.1 Amount Credit for SELL orders

For a SELL order, the system sends the order details for checker's approval. On approval, the order is due for execution by the Investment Specialist.

Upon execution, the system auto generates the transaction and updates the customer holdings. In response, the FCUBS system sends a confirmation message to FCPB which

includes the FCUBS internal transaction reference number only for those records whose transaction type = 'SELL'. FCPB stores the FCUBS transaction reference number against the SELL order details.

On receipt of settlement file confirmation from the FCUBS system, FCPB updates the settlement status as 'Yes' and also updates the settled quantity and settled market value in customer holdings.

Redemption and Maturity transactions as a part of Bonds processing is similar to the processing of SELL transactions. Redemption (RDM) and Maturity (MAT) transaction types are system generated transactions and is always settled as a part of BOD-Settlement File Processing only.

6.3 Settlement File Generation and Processing

To generate a settlement file, select the following options from the drop down list in the field 'Generate Settlement File' at instrument type level:

- BUY – System generates Settlement file containing only BUY type of records with associated details.
- SELL - System generates Settlement file containing only SELL type of records with associated details.
- BOTH - System generates Settlement file containing both BUY & SELL type of records with associated details.

If the amount block parameter has been selected, then the settlement date is captured by the system. The system generates settlement file containing the list of transaction records whose settlement date is less than or equal to CBD. The file is generated at the Beginning of the Day (BOD) of the settlement date. This settlement file is generated across products, containing all the BRN details to be released/closed, actual debit/credit amount and CASA details, and transaction details to be settled. The FCUBS system processes this settlement file.

After FCUBS processes the debits and credits, it is expected to generate a response file with success or failure details of debits and credits. Based on the success or failure status of the debits, FCPB will create a health check report in 'xls' format.

6.4 Generic Transaction File Upload

Generic transaction file is used to record transactions against the existing open orders, that is, at instrument level the value selected in the field 'Investment Specialist Required' is No. Through a generic transaction file upload the corresponding transaction for the order is recorded.

On transaction file upload, the system matches the corresponding order ID and order status. If the order ID is matched and order status is equal to 'Authorised/ISP' then the transaction record is processed, or else that particular transaction record is rejected.

On transaction file upload, the order ID and order status is matched; the system compares the transaction amount (including fees and charges) against existing block or debit amount for the original order. If there is a difference in the amount, then the system sends a block modification request to the FCUBS system. In case of debit and debit reversal a new debit request is sent for total transaction amount.

In case of any failure to modify the block or create a new debit request; the system re-instates the original order status along with the original block/debit amount. When the transaction file is uploaded, the system updates the settlement details.

7. Order Management for Commodities

Note

This feature would be available to you only if your license entitles you to Alternative Investments module.

7.1 Commodities Order Capture: Buy

User Access levels:

RM: RM can place orders for RM Managed, Self Managed and Discretionary portfolios. 'Portfolio Name' field displays the list of Self Managed, RM Managed, and Discretionary portfolios based on the set up done for each portfolio type at the Administrator level. Only portfolios for which – 'Allow in OMS – RM' is set to 'Y', gets displayed in the list.

Screen:

The screenshot shows the Oracle Flexcube Private Banking interface. The top navigation bar includes: Home, Customer, Financial Planning, Order Mgmt, Tax Mgmt, Portfolio, Operations, Reports, Tools, My Workspace. The current page is 'Order Mgmt > Commodity'. Two messages are displayed: a green message 'Order capture is disabled for this instrument type for your account.' and a yellow warning message 'Order capture is disabled for this instrument type for your account.'. The main form is titled 'Commodity Instrument Details' and contains the following sections:

- Customer Details:** Portfolio Name (dropdown)
- Commodity Instrument Details:** Instrument Name (text), Security Code (text), Instrument Currency (text), Measured Units (text), Custody Fee (%) (text), Settlement Currency (text), Last Traded Price (text)
- Order Details:** Transaction Date (21/02/2014), Transaction (Buy), Quantity (text), Treasury Price (text), Total Treasury Amount (text), Counterparty Name (text), Description (text), Settlement Date (text), Spread (text), Customer Price (text), Fees (text), Counterparty Ref. No. (text)
- Account Details:** DP ID-Client ID (dropdown), Bank Account (dropdown), Comments (text)

Buttons for 'Submit' and 'Clear' are located at the bottom of the form.

Figure 7.1: Commodity Order Capture Screen - Buy

Screen Navigation:

Entry to the screen:

Option 1

Select the "Order Management" option on the main menu

→ Commodity → Order capture

Option 2

Select the "Customer" option on the main menu

→ Portfolio Management → Maintenance → Select a portfolio (except held away/discretionary) from the list of portfolio → Select Commodity from the instrument type table → BUY/SELL Options from the screen

Rules for Commencement of an Order:

The rules for placing the Commodities order are

- Orders can be placed only for customers in active status.
- The bank account information of the customer also needs to be updated in the FCPB prior to initiating an order.

Field	Description	Mandatory
Customer Details		
Customer No	Enables the user to select the customer by clicking on the search icon available next to the Customer No field	Based on FAC
Customer Name	Displays the Customer Name for the selected Customer No	Based on FAC
Portfolio Name	Displays the list of the portfolio names for the customer	Y
Source Code	Displays the Source Code for the banker who has sourced the transaction	Based on FAC
Lead Generation Code	Displays the Lead Generation Code for the banker who has provided the lead for the transaction	Based on FAC
Commodity Instrument Details		
Instrument Name	Enables the user to select the appropriate commodity name by clicking on the search icon available next to the Instrument Name field.	Y
Security Code	Displays the Security Code of the selected security. It displays the Security Code based on the Field Access Controller.	
Instrument Currency	Displays the currency for the selected instrument name. Once the Bond Name is selected, system auto-populates this field.	Y
Settlement Currency	Displays the settlement currency for the selected bond instrument maintained in the bond master.	Y
Measured Units	Displays the appropriate measured units. It displays measured units selection as per the selected instrument. It indicates the base for price computation of the commodity instruments.	
Last Traded Price	Displays the Last Traded Price defined in the Price Master table.	

Field	Description	Mandatory
Order Details		
Transaction Date	Enables the user to enter the appropriate Transaction Date.	Y
Settlement Date	Enables the user to enter the appropriate Settlement Date.	Y
Transaction	Displays the order type in the drop-down list, whether Buy or Sell	Y
Order Type	Specifies the Price condition of the order for the selected instrument.	Y
Time Condition	Specifies the validity of order with respect to time. When the Timed order is selected, system populates additional field Expiry Date and enables the user to enter the appropriate date and time.	Y
Quantity	Displays the number of the units of the commodity.	Y
Spread	Enables the user to enter the appropriate Spread amount.	N
Treasury Price	Enables the user to enter the Treasury Price. When Order Type is selected as 'Market Order' the system displays Treasury price as an editable field with the Last Traded Price. And when Order Type is Limit Order or Stop Loss Order then the Treasury Price is displayed with value equal to Customer Price +/- Spread value.	Y
Customer Price	This field displays the Customer Price per unit of Commodity Currency.	Y
Total Treasury Amount	Displays the total amount calculated as Treasury Price * Quantity.	Y
Fees	Fee charged to the customer based on segment, Instrument Group (IAG) of the customer. The fee includes Taxes and Charges.	Y
Total Customer Amount	It displays the Total Amount charged to customer as per Customer Price i.e. (Customer Price *Quantity)+ Fee	
Credit Limit Check		
Counterparty Name	Enables the user to search for the appropriate Counterparty Name for the transaction.	Based on FAC
Counterparty Ref No.	Enables the user to enter the transaction reference number.	Based on FAC

Field	Description	Mandatory
Description	Enables the user to capture the transaction details for the order.	N
Account Details		
DP ID – Client ID	Displays the depository trading accounts available for the customer depending on the selected Portfolio Name. If the Order Type is Sell then it displays only those DP Id-Client Ids in drop-down against which a Buy transaction was done for the selected portfolio. If the Allow Omnibus flag is selected as Y at Instrument Type level, the system defaults this drop-down to the Omnibus Account No along with the DP ID – Client ID.	Y
Bank Account	Enables the user to select the appropriate bank account no from the drop-down list	Y
Comments	Enables the user to capture remarks before saving the order details.	Y/N


Procedure for Placing of an Order:

Step 1:

If the user is navigating to the Order Capture screen for the first time after logging in to the system, the system forces to select a customer in the customer selection screen.

On the other hand, if the user is navigating to the screen from any other screen, the system auto-populates the name, no. and default portfolio name of the customer which is already in context.

Note

To change the customer, the user needs to click on the  icon located at the top right hand side corner of the screen.


Step 2:

RM – Subsequent to selecting the customer, the system displays the 1st Portfolio name in alphabetical order of Portfolio type 'RM Managed'.


Step 3:


Click the  icon next to Source Code field and select the appropriate Source Code.

Step 4:

Click the  icon next to Lead Generation Code field and select the appropriate Lead Generation Code.

Step 5:

Click the  icon next to the Instrument Name field.

When the user clicks on the  icon next to the Instrument Name field, Security Search window appears. Enter the appropriate search criteria in the respective fields to search for the Instrument Name.

Note

The security search screen displays only securities which are in open status and which are approved by the bank. Securities which are suspended from trading will not be displayed in the search screen.

The user can view the Recommended instruments, Focussed instruments, House Views details and Instrument Analytics details by clicking on the respective icons next to the Security ID field as explained in General Characteristics section.

Once the user selects the Instrument Name following fields are automatically get populated.

- Security Code
- Instrument Currency
- Settlement Currency
- Measured Units
- Last Traded Price
- Spread

Step 6:

Enter the appropriate Transaction Date using the calendar icon.

Step 7:

Enter the appropriate Settlement Date using the calendar icon.

Step 8:

From the Transaction Type drop-down list, select the appropriate order type.

There are two options available for Commodity Order Capture. The options are Buy and Sell.

Step 9:

From the Order Type drop-down list, select the appropriate order type.

If the user selects the Order Type as Stop Loss or Limit Order, the Trigger price field is editable and user can enter the desired trigger price else system auto-populates the appropriate trigger price.

Step 10:

Select the appropriate option from Time Condition drop-down list.

Step 11:

Enter the appropriate quantity in the Quantity text box.

Step 12:

Enter the appropriate price in the Treasury Price text box.

Step 13:

Enter the appropriate price in the Customer Price text box.

Once the Quantity and Treasury Price and Customer Price are entered, system auto-populates Spread, Total Treasury Amount, Total Customer Amount and Fee amount if any.

Note

- The system auto-populates the Spread amount depending on the Customer Segment, IAG and Order Type combination. However, the system recalculates this amount based on Customer Price and Treasury Price. It can have negative value when the Customer Price is less than the Treasury Price for Buy order and when the Customer Price is more than the Treasury Price for Sell order.
 - If Spread is not defined in the master then system defaults the field to zero value.
-

Step 14:

Select the appropriate Counterparty Name using the  icon.

Step 15:

Enter the appropriate ref. no. in the Counterparty Ref. No. text box.

Step 16:

Enter the appropriate description in the Description text box.

Step 17:

From the DP ID – Client ID drop-down list, select the appropriate option.

Step 18:

From the Bank Account No. drop-down list, select the appropriate option.

Step 19:

Click the Submit button.

Once the user clicks on the Save button, system displays the Exception pop-up window if the order to be placed violates certain conditions such as

- Selected instrument is not in Approved List
- Selected instrument is not in Model Portfolio
- Selected instrument is not in Recommended List
- Deviation from Model Asset Allocation
- Trigger Price more/less than 'x%' of the LTP (where 'x' is the no. which is configurable)
- Spread deviated, approval required.

If the user clicks on the 'Yes' button in the Exception pop-up window, the order undergoes exception approval process as explained in Equity order capture.

In case no exceptions occurred, order goes to checker for approval.

7.2 Commodity Order Capture: Sell

User Access levels:

RM: RM can place orders for RM Managed, Self Managed and Discretionary portfolios. 'Portfolio Name' field displays the list of Self Managed, RM Managed, and Discretionary portfolios based on the set up done for each portfolio type at the Admin level. Only portfolios for which – 'Allow in OMS – RM' is set to 'Y', gets displayed in the list.

Screen:

The screenshot displays the Oracle Flexcube Private Banking interface for 'Commodity Order Capture - Sell'. The top navigation bar includes 'Home', 'Customer', 'Financial Planning', 'Order Mgmt', 'Trn Mgmt', 'Portfolio', 'Operations', 'Reports', 'Tools', and 'My Workspace'. The 'Order Mgmt > Commodity' breadcrumb is visible. Two warning messages are present: a green one with a checkmark and a yellow one with a warning triangle, both stating 'Order capture is disabled for this instrument type for your account.' The main form area is divided into sections: 'Customer Details' (Portfolio Name), 'Commodity Instrument Details' (Instrument Name, Security Code, Instrument Currency, Measured Units, Custody Fee (%), Settlement Currency, Last Traded Price), 'Order Details' (Transaction Date: 21/02/2014, Transaction: Buy, Settlement Date, Quantity, Treasury Price, Total Treasury Amount, Total Customer Amount, Spread, Customer Price, Fees, Counterparty Name, Counterparty Ref. No., Description), and 'Account Details' (DP ID-Client ID, Bank Account, Comments). At the bottom, there are 'Submit' and 'Clear' buttons.

Figure 7.2: Commodity Order Capture Screen - Sell

Screen Navigation:

Select the Order Management → Commodity menu. From the Transaction drop-down list, select the Sell option.

To place the Commodity – Sell transaction follow the same procedure as explained in Commodity - Order Capture – Sell above. The only difference here is that the user needs to select the transaction type as Sell from the Transaction Type drop-down list.

The system allows the user to place the Sell transaction only for those instruments for which the customer has holdings.

8. Structured Products Order Management

Note

This feature would be available to you only if your license entitles you to Alternatives Investments module.

8.1 Structured Products Order Capture - Buy

User Access Levels:

RM: RM can place orders for RM Managed, Self Managed, and Discretionary portfolios. 'Portfolio Name' field displays the list of Self Managed, RM Managed, and Discretionary portfolios based on the set up done for each portfolio type at the Administrator level. Only portfolios for which – 'Allow in OMS – RM' is set to 'Y', gets displayed in the list.

Screen:

Figure 8.1: Structured Products Order Capture – Buy Screen

Screen Navigation:

After logging in the system select Order Management → Structured Products. The screen will default to the Buy tab.

Rules for Commencement of an Order:

The rules for placing the Structure Product order are Orders can be placed only for customers in active status:

- The orders can be placed only for RM Managed portfolio.

- The bank account information of the customer also needs to be updated in the FCPB prior to initiating an order.
- The Risk Profile Model of the customer should be created before placing an order.
- If there is an Open order in the system with a particular CPIS, another order cannot be placed for the same CPIS.
- If there is a scheduled order placed for a particular SP and the scheduler is active, no order can be placed for the same SP for same Client and Portfolio.

Field	Description	Mandatory
Customer Details		
Customer No	Enables the user to select the customer by clicking on the search icon available next to the Customer No field	Based on FAC
Customer Name	Displays the Customer Name for the selected Customer No	Based on FAC
Portfolio Name	Displays the list of the portfolio names for the customer in the drop-down list	Y
Source Code	Displays the Source Code for the banker who has sourced the transaction	Based on FAC
Lead Generation code	Displays the Lead Generation Code for the banker who has provided the lead for the transaction	Based on FAC
Instrument Details		
Instrument Name	Enable the user to select the appropriate Instrument Name by clicking on the search icon	Y
Term Sheet - hyperlink	Enables the user to view the instrument details available in the generic Instrument Master by clicking on the hyperlink,	
Security Code	Displays the alternate id of the selected instrument	
Instrument Currency	Displays the currency for the selected Instrument. Once the user selects the Instrument Name, system auto-populates this field.	Y
Settlement Currency	This field captures the settlement date for an instrument, based on the settlement cycle maintained in the system for the exchange on which the instrument trades.	
Custody Fee	This field displays the Custody Fee based on the customer segment & IAG	
Instrument Group	Displays the Instrument Group for the selected Instrument. Once the user selects the Instrument Name, system auto-populates this field.	Y

Field	Description	Mandatory
Exchange	Enables the user to select the appropriate Exchange	
Last Traded Clean Price	Displays the Last Traded Price	
Counterparty	Enables the user to select the appropriate counterparty	Y
Order Details		
Trade Date	Enables the user to select the appropriate trade date. The system does not allow the user to enter the future trade date. If the trade date falls on the system or exchange holiday, the system displays the appropriate warning message.	Based on FAC
Settlement Date	Captures the settlement date for an instrument, based on the settlement cycle maintained in the system for the exchange on which the instrument trades.	Based on FAC
Account Type	Enables the user to select the appropriate account type i.e. Demat or Non-Demat	
Account No	Enables the user to enter the Account No	Y
Transaction Type	Displays the appropriate transaction type – Buy or Sell	Y
Order Type	Displays the appropriate order type – market order, Limit Order or Stop Loss Order	Y
Trigger Price	Enables the user to enter the appropriate price at which the trade is expected to happen	
Time Condition	Enables the user to enter the appropriate time condition. The options available are IOC, GTC and Timed Order	
Expiry Date	Displays the order expiry date.	
Nominal Amount	It displays the stated value of an issued security which remains fixed	
Quantity	Display the units, which are calculated as Nominal Amount/Face Value	
Accrued Days	Displays the number of days for which the last accrual of interest has happened	
Accrued Interest	Displays the appropriate interest accrued for the selected instrument	

Field	Description	Mandatory
Treasury Price	Enables the user to enter the appropriate treasury price. This field is enabled only if the instrument is unit based, else the system displays it in the disabled mode	
Treasury Yield	Displays the corresponding YTM for a given Treasury price	
Customer Price	Enables the user to enter the price charged to the client	
Customer Yield	This field populates with the corresponding YTM for a given Customer price	
Spread (Bps)	Enables the user to enter the appropriate spread value. This is a display only field for unit based instrument.	
Transaction Fee	Displays the transaction fee for the selected transaction	
Treasury Total Amount	It displays the amount calculated as Treasury Total Amount =(Treasury price*Quantity)+Accrued Interest	
Customer Total Amount	It displays the amount calculated as Client Total Amount = (Price to client*Quantity)+Accrued Interest +transaction Fee	
Profit (Flat)	It displays the profit amount calculated as Profit = Nominal Amount * (Customer Price – Treasury Price) + Trade Fee	
Counterparty Name	Enables the user to select the appropriate Counterparty Name	
Counterparty Ref No	Enables the user to enter the appropriate ref no.	
Application No	Enables the user to enter the Application No	Y
Description	Enables the user to enter the description for the selected order, if any	
Payment Details		
Payment Method	Enables the user to select the appropriate method from the drop-down list	Y
Bank Account No	Enables the user to select the appropriate bank account no from the drop-down list	
Cheque No	Enables the user to select the appropriate cheque no from the drop-down list	
Comments	Enables the user to enter the comments for the selected order, if any	


Procedure for Placing of an Order:

Step 1:

If the user is navigating to the Order Capture screen for the first time after logging in to the system, the system forces to select a customer in the customer selection screen.

On the other hand, if the user is navigating to the screen from any other screen, the system auto-populates the name, no. and default portfolio name of the customer which is already in context.


Note

To change the customer, the user needs to click on the  icon located at the top right hand side corner of the screen.


Step 2:

RM – Subsequent to selecting the customer, the Portfolio Name drop-down list defaults to the default portfolio of RM Managed portfolio type. It is mandatory for the RM to decide on the appropriate portfolio prior to placing the order.


Step 3:


Click the  icon next to the Source Code field and select the appropriate Source Code

Step 4:

Click the  icon next to the Lead Generation Code field and select the appropriate Lead Generation Code.


Step 5:

Click the  icon next to the Instrument Name field.

When the user clicks on the  icon next to the Instrument Name field, Instrument Search window appears. Enter the appropriate search criteria in the respective fields to search for the Instrument Name.

Once the user selects the Instrument Name following fields are automatically get populated.

- Security Code
- Instrument Currency
- Settlement Currency
- Custody Fee
- Instrument Group
- Exchange
- Last Traded Clean Price

The user can select the instrument by searching for the security using  icon as explained in general characteristics section.

Note

The security search screen displays only securities which are in open status and which are approved by the bank. Securities which are suspended from trading will not be displayed in the search screen.

The user can view the Recommended instruments, Focussed instruments, House Views details and Instrument Analytics details by clicking on the respective icons next to the Security ID field as explained in General Characteristics section.

The user can also view the instrument details available in the Generic Instrument Master by clicking on the Term Sheet hyperlink. The Term Sheet pop-up window appears as below:

Screen:

Instrument Details

Instrument Name : UOB IB Market linked Plan
Issuer : UOB
Instrument Currency : SGD
Settlement Currency : INR
Alternate Currency : Singapore Dollar
Face Value : 10.00
Minimum Amount : 500,000.00
Start Ref Date : 01/12/2008

Underlying Asset

Type	Name	Lifecycle Event Description
Instrument	Mundra Port Ltd	The price at any point crosses a barrier of 1000 -*()%

Key Parameters

Contingent coupon	15%
Coupon	12 %

Payout Details

10percent if the barrier is hit else 20 percent %&*(),

Print

Figure 8.2: Instrument Details Pop-up Window

Step 6:

Select the appropriate Trade Date using the calendar icon.

Step 7:

Select the appropriate Settlement Date using the calendar icon.

Step 8:

Select the appropriate account type from the Account Type drop-down list.

Step 9:

Select the appropriate account number from the Account Number drop-down list.

Step 10:

Enter the appropriate price in the Treasury Price text box.

Once the user enters the Treasury Price, the system calculates and displays the corresponding YTM in the Treasury Yield. This field is enabled only if the selected instrument is unit based.

Step 11:

Enter the appropriate price in the Customer Price text box.

This field is a free text box if the selected Order Type is Limit Order and based on the price entered by the user, it adjusts its spread and derives the Treasury price and populates the same in Treasury Price text box.

Once the user enters the Customer Price, the system calculates and displays the corresponding YTM in the Customer Yield.

Step 12:

Enter the appropriate spread amount in the Spread text box if the selected instrument is amount based instrument.

This spread field is display only field if the selected instrument is unit based instrument.

Note

Also if the transaction fee is applicable for the selected customer, system displays it in the Transaction Fee text box.

Once the Treasury Price, Customer Price and Transaction Fee are entered, the system calculates and displays the Treasury Total Amount and Customer Total Amount.

The system also calculates the Profit amount and displays it in the Profit (Flat) text box. In case of amount based instrument, the system does not display any value in this text box.

Step 13:

Select the appropriate Counterparty using the  icon next to the Counterparty Name field.

Step 14:

Enter the appropriate reference number in the Counterparty Ref. No. text box.

Step 15:

Enter the appropriate amount in the Commitment Amount text box.

The Commitment Amount Applicable field is enabled in the screen only if Commitment Amount Applicable field has been set to Y in the Product Master. The system also displays the draw down amount till date if the Commitment Amount Applicable field is Y.

Step 16:

Enter the appropriate application no. in the Application No. text box.

Step 17:

Enter the description in the Description text box, if any.

Step 18:

From the Payment Method drop-down list, select the appropriate payment method.

The available options for payment method are ECS, Cheque and DD.

Step 19:

From the Bank Account No. drop-down list, select the appropriate account no.

Step 20:

Enter the appropriate cheque no. in the Cheque No. text box.

Step 21:

Enter the comments in the Comments text box, if any.

Step 22:

Click the Save button.

Once the user clicks on the Save button, system displays the Exception displays pop-up window if the order to be placed violates certain conditions such as

- Selected instrument is not in Approved List
- Selected instrument is not in Model Portfolio
- Selected instrument is not in Recommended List
- Deviation from Model Asset Allocation

If the user clicks on the 'Yes' button in the Exception pop-up window, the order undergoes exception approval process as explained in Equity order capture.

In case no exceptions occurred, order goes to checker for approval.

8.2 Structured Products Order Capture: Sell

User Access levels:

RM: RM can place orders for RM Managed, Self Managed, and Discretionary portfolios. 'Portfolio Name' field displays the list of Self Managed, RM Managed, and Discretionary portfolios based on the set up done for each portfolio type at the Administrator level. Only portfolios for which – 'Allow in OMS – RM' is set to 'Y', gets displayed in the list.

Screen:

The screenshot displays the Oracle Structured Products Order Capture - Sell screen. At the top, a navigation menu includes Home, Customer, Financial Planning, Order Mgmt, Txn Mgmt, Portfolio, Operations, Reports, Tools, and My Workspace. Below the menu, a breadcrumb trail indicates the current path: Order Mgmt > Structured Products > Order Capture. A green banner message states: "Order capture is disabled for this instrument type for your account." The main form is organized into several sections:
 - **Customer Details:** Includes a "Portfolio Name" dropdown menu.
 - **Holding Details:** Includes fields for "Instrument Name" (dropdown), "Security Code" (text), "Instrument Currency" (text), "Custody Fee" (text), and "Account Number" (dropdown).
 - **Order Details:** Includes fields for "Trade Date" (21/02/2014), "Order Type" (Market Order dropdown), "Nominal Amount" (text), "Accrued Days" (text), "Treasury Price" (text), "Customer Price" (text), "Spread (Bps)" (text), "Treasury Total Amount" (text), "Profit (Flat)" (text), "Application No" (text), and "Description" (text area).
 - **Payment Details:** Includes a "Bank Account No." dropdown menu and a "Comments" text area.
 At the bottom of the form, there are "Submit" and "Clear" buttons.

Figure 8.3: SP & Alternatives Order Capture – Sell Screen

Screen Navigation:

After logging in the system select Order Management → SP and Alternatives. The screen will default to the Buy tab. Click the Sell tab.


Procedure:

Step 1:

If the user is navigating to the Order Capture screen for the first time after logging in to the system, the system forces to select a customer in the customer selection screen.

On the other hand, if the user is navigating to the screen from any other screen, the system auto-populates the name, no. and default portfolio name of the customer which is already in context.

Note

To change the customer, the user needs to click on the  icon located at the top right hand side corner of the screen.


Step 2:

RM – Subsequent to selecting the customer, the Portfolio Name drop-down list defaults to the default portfolio of RM Managed portfolio type. It is mandatory for the RM to decide on the appropriate portfolio prior to placing the order.

Step 3:

Click the  icon next to the Source Code field and select the Source Code.

Step 4:

Click the  icon next to the Lead Generation Code field and select the Lead Generation Code.

Step 5:

From the Instrument Name drop-down list, select the appropriate Instrument name for the selected customer.

Once the user selects the Instrument Name, following fields are automatically populated with the corresponding information.

- Security Code
- Instrument Currency
- Settlement Currency
- Custody Fee
- Instrument Group
- Last Traded Clean Price
- Exchange
- Nominal Amount (Held)
- Quantity(Held)

Step 6:

Select the appropriate Trade Date using the calendar icon.

Step 7:

Select the appropriate Settlement Date using the calendar icon.

Step 8:

Select the appropriate order type from the Order Type drop-down list.

Step 9:

Select the appropriate time condition from the Time Condition Type drop-down list.

Step 10:

Select the appropriate account type from the Account Type drop-down list.

Step 11:

Select the appropriate account number from the Account Number drop-down list.

Step 12:

Select the appropriate account number from the Account Number drop-down list.

Step 13:

Enter the appropriate price in the Treasury Price text box.

Step 14:

Enter the appropriate price in the Customer Price text box.

Step 15:

Enter the appropriate spread amount in the Spread text box if the selected instrument is amount based instrument.

Once the Treasury Price, Customer Price and Transaction Fee are entered, the system calculates and displays the Treasury Total Amount and Customer Total Amount.

Step 16:

Select the appropriate Counterparty using the  icon next to the Counterparty Name field.

Step 17:

Enter the appropriate reference number in the Counterparty Ref. No. text box

Step 18:

From the Bank Account No. drop-down list, select the appropriate bank account no.

Step 19:

Click the Submit button.

Once the user clicks on the Submit button, system displays the Exception pop-up window stating the conditions that are violated. To proceed with the exceptions, user clicks on the Yes button and sends it for Authorization else clicks on the No button to switch back to the Order Capture screen.

For pending transfer requests e.g. unauthorized transaction requests, no further action is allowed for the respective CPIS or CPI type. Thus no transactions are processed for the source customer.

9. Order Management for PMS

Note

This feature would be available to you only if your license entitles you to Alternative Investments module.

9.1 PMS Order Capture: Buy

User Access levels:

RM: RM can place orders for RM Managed and Self Managed portfolios. 'Portfolio Name' field displays the list of Self Managed and RM Managed portfolios based on the set up done for each portfolio type at the Administration level. Only portfolios for which – 'Allow in OMS – RM' is set to 'Y', gets displayed in the list.

Screen:

The screenshot displays the Oracle Flexcube Private Banking interface for the PMS Order Capture - Buy screen. The navigation menu includes Home, Customer, Financial Planning, Order Mgmt, Trn Mgmt, Portfolio, Operations, Reports, Tools, and My Workspace. The current path is Order Mgmt > PMS. A warning message indicates that order capture is disabled for the selected instrument type. The form is organized into several sections: Customer Details, Instrument Details, Order Details, and Bank Details. The Order Type is set to Buy. The form includes fields for Customer No., Customer Name, Portfolio Name, Source Code, Lead Generation Code, Instrument Name, Currency, Counterparty Name, Account No., Application No., Invested Amount, Transaction fee, Total Amount, Payment Method, Bank Account No., and Cheque No. The form also features a Submit button and a Clear button.

Figure 9.1: PMS Order Capture – Buy Screen

Screen Navigation:

After logging in the system select Order Management → PMS

Rules for commencement of an Order:

The rules for placing the PMS order are Orders can be placed only for customers in active status.

- The orders can be placed only for RM Managed portfolio.
- The bank account information of the customer also needs to be updated in the FCPB prior to initiating an order.

Field	Description	Mandatory
Customer Details		
Customer No.	Enables the user to select the customer by clicking on the search icon available next to the Customer No field	Y
Customer Name	Displays the Customer Name for the selected Customer No	Y
Portfolio Name	Displays the list of the portfolio names for the customer	Y
Source Code	Displays the Source Code for the banker who has sourced the transaction	Y
Lead Generation Code	Displays the Lead Generation Code for the banker who has provided the lead for the transaction	Y
Instrument Details		
Instrument Name	Enables the user to select the appropriate instrument name by clicking on the search icon available next to the Instrument Name field.	
Currency	Displays the currency for the selected instrument name. Once the Instrument Name is selected, system auto-populates this field.	Y
Holding Amount	Displays holding amount	
Order Details		
Order Type	Displays the order type in the drop-down list, whether Buy or Sell	
Account No	Enables the user to enter the Account No	Y
Application No	Enables the user to enter the Application No	Y
Invested Amount	Displays Invested amount for Buy and Redemption amount for Sell	Y
Bank Account Details		
Payment Method	Enables the user to select the appropriate method from the drop-down list	Y
Bank Account No	Enables the user to select the appropriate bank account no from the drop-down list	

Field	Description	Mandatory
Cheque No	Displays the cheque no. for the order capture. This field appears only for Buy orders.	
Redemption Amount	Displays Redemption Amount	


Procedure for Placing of an Order:

Step 1:

If the user is navigating to the Order Capture screen for the first time after logging in to the system, the system forces to select a customer in the customer selection screen.

On the other hand, if the user is navigating to the screen from any other screen, the system auto-populates the name, no. and default portfolio name of the customer which is already in context.

Note

To change the customer, the user needs to click on the  icon located at the top right hand side corner of the screen.

Step 2:

RM – Subsequent to selecting the customer, the system displays the 1st Portfolio name in alphabetical order of Portfolio type 'RM Managed'.

Step 3:

Click the  icon next to Source Code field and select the appropriate Source Code.


If Check Certificate for Source is set to Yes in Instrument Type Master screen, then the system checks for certificate and its expiry. If it is set to No system does not check for the certificate and allows the user to proceed further.


Step 4:

Click the  icon next to Lead Generation Code field and select the appropriate Lead Generation Code.

If Check Certificate for Lead Generator is set to Yes in Instrument Type Master screen, then the system checks for certificate and its expiry. If it is set to No system does not check for the certificate and allows the user to proceed further.

Step 5:

Click the  icon next to the Instrument Name field.

When the user clicks on the  icon next to the Instrument Name field, Instrument Search window appears. Enter the appropriate search criteria in the respective fields to search for the Instrument Name.

Note

The instrument search screen displays only securities which are in open status and which are approved by the bank. Securities which are suspended from trading will not be displayed in the search screen.

The user can view the Recommended instruments, Focussed instruments, House Views details and Instrument Analytics details by clicking on the respective icons next to the Security ID field as explained in General Characteristics section.

Once the user selects the Instrument Name following fields are automatically get populated.

- Instrument Group
- Currency

Step 6:

From the Order Type drop-down list, select the appropriate order type.

There are two options available for PMS Order Capture. They are Buy and Sell. By default Buy option is selected.

Step 7:

Enter the appropriate account no. in the Account No. text box.

Step 8:

Enter the appropriate application no. in the Application No. text box.

Step 9:

Enter the appropriate amount to invest in the Invested Amount text box.

Step 10:

From the Payment Method drop-down list, select the appropriate option.

The options available for Payment Method are ECS, Cheque, and DD.

Step 11:

From the Bank Account No. drop-down list, select the appropriate option.

Step 12:

Enter the appropriate cheque no. in the Cheque No. text box.

Step 13:

Click the Save button.

Once the user clicks on the Save button, system displays the Exception pop-up window if the order to be placed violates certain conditions such as

- Selected instrument is not in Approved List
- Selected instrument is not in Model Portfolio
- Selected instrument is not in Recommended List
- Deviation from Model Asset Allocation

If the user clicks on the 'Yes' button in the Exception pop-up window, the order undergoes exception approval process as explained in Equity order capture.

In case no exceptions occurred, order goes to checker for approval.

Note

If an order is placed for a particular PMS with a particular Account No., the subsequent orders for that PMS should be placed with the same Account No.

9.2 PMS Order Capture: Sell

User Access levels:

RM: RM can place orders for RM Managed and Self Managed portfolios. 'Portfolio Name' displays the list of Self Managed and RM Managed portfolios based on the set up done for each portfolio type at the Administration level. Only portfolios for which – 'Allow in OMS – RM' is set to 'Y', gets displayed in the list

Screen:.

The screenshot displays the Oracle Flexcube Private Banking interface for PMS Order Capture. The top navigation bar includes 'Home', 'Customer', 'Financial Planning', 'Order Mgmt', 'Txn Mgmt', 'Portfolio', 'Operations', 'Reports', 'Tools', and 'My Workspace'. Below this, a breadcrumb trail shows 'Order Mgmt > PMS'. A yellow warning banner states: 'Order capture is disabled for this instrument type for your account.' The main form area is organized into several sections: 'Customer Details' with input fields for Customer No. (1504004130), Customer Name, Portfolio Name (a dropdown menu), Source Code, and Lead Generation Code; 'Instrument Details' with fields for Instrument Name, Currency, and Counterparty Name; 'Order Details' with fields for Order Type (set to 'Buy'), Account No., Application No., Invested Amount, and Transaction fee (including taxes and surcharge); and 'Bank Details' with fields for Payment Method, Bank Account No. (a dropdown menu), and Cheque No. At the bottom of the form, there are 'Submit' and 'Clear' buttons.

Figure 9.2: PMS Order Capture Screen

Screen Navigation:


Select the Order Management → PMS → PMS Order capture. From the Order Type drop-down list, select the Sell option.

Procedure:**Step 1:**

If the user is navigating to the Order Capture screen for the first time after logging in to the system, the system forces to select a customer in the customer selection screen.

On the other hand, if the user is navigating to the screen from any other screen, the system auto-populates the name, no. and default portfolio name of the customer which is already in context.

Note

To change the customer, the user needs to click on the  icon located at the top right hand side corner of the screen.

Step 2:

From the Order Type drop-down list, select the appropriate order type.

Here select the Sell option. Once the user selects the Sell option, the available Instrument names appears in the drop-down list.

Step 3:

RM – Subsequent to selecting the customer, the Portfolio Name drop-down list defaults to the default portfolio of RM Managed portfolio type. It is mandatory for the RM to decide on the appropriate portfolio prior to placing the order.

Step 4:

From the Instrument Name drop-down list, select the appropriate instrument.

Once the user selects the appropriate Instrument Name, the following fields are automatically populated.

- Currency
- Holding Amount
- Account No.

Step 5:

Enter the appropriate application no. in the Application No. text box.

Step 6:

Enter the appropriate amount in the Redemption Amount text box.

Step 7:

Click the Save button.

Once the user clicks on the Save button, the system displays the “Order Placed Successfully” message.

10. Futures Order Management

Note

This feature would be available to you only if your license entitles you to Alternatives module.

10.1 Futures Order Capture

User Access levels:

RM: RM can place orders for RM Managed and Self Managed portfolios. 'Portfolio Name' field displays the list of Self Managed and RM Managed portfolios based on the set up done for each portfolio type at the Administrator level. Only portfolios for which – 'Allow in OMS – RM' is set to 'Y', gets displayed in the list

Screen:

Figure 10.1: Futures Order Capture

Screen Navigation:

After logging in the system select Order Management → Futures → Order capture.

Field	Description	Mandatory
Customer Details		
Customer Number	Enables the user to select the customer by clicking on the search icon available next to the Customer No field	Y
Customer Name	Displays the Customer Name for the selected Customer No	Y

Field	Description	Mandatory
Portfolio Name	Displays the list of the portfolio names for the customer	Y
Source Code	Displays the Source Code for the banker who has sourced the transaction	Y
Lead Generation Code	Displays the Lead Generation Code for the banker who has provided the lead for the transaction	Y
Futures Details		
Futures ID	Enables the user to select the Futures ID using search icon.	Y
Futures Name	Once the user selects the Future ID, system auto-populates the corresponding Future name	Y
Expiry Date	The system also displays this field on selection of Future name	Y
Instrument Currency	Displays the instrument currency on selection of Future name	Y
Settlement Currency	Displays the settlement currency on selection of Future name	Y
Counterparty	Enables the user to select the appropriate broker or issuer using the search icon.	N
Order Details		
Transaction	Enables the user to select the transaction type from the drop-down list	Y
No. of Contracts	Enables the user to enter the appropriate no. of contracts	Y
Order Type	Enables the user to select the appropriate order type from the drop-down list	Y
Quantity	Displays the appropriate quantity in the text box once the user enters the no. of contracts.	Y
Price	Displays the appropriate price in the text box once the user enters the no. of contracts. It is in multiples of the tick size.	Y
Amount	It displays the contract value and is calculated as Quantity * Price	Y
Trigger Price	Enables the user to enter the trigger price if the Order Type is selected as Stop Loss or Limit Order from the drop-down list else system auto-populates the appropriate value.	Y

Field	Description	Mandatory
Time Condition	Enables the user to select the appropriate time condition.	Y
Margin Amount	Displays the margin amount and is calculated as No. of contracts * % of Margin defined per contract	Y
Account Details		
DP ID – Client ID	Enables the user to select the appropriate DP ID details of the selected customer.	
Bank Account	Enables the user to select the appropriate bank account detail of the selected customer.	


Procedure for Placing of an Order:

Step 1:

If the user is navigating to the Order Capture screen for the first time after logging in to the system, the system forces to select a customer in the customer selection screen.

On the other hand, if the user is navigating to the screen from any other screen, the system auto-populates the name, no. and default portfolio name of the customer which is already in context.

Note

To change the customer, the user needs to click on the  icon located at the top right hand side corner of the screen.

Step 2:


RM – Subsequent to selecting the customer, the system displays the 1st Portfolio name in alphabetical order of Portfolio type 'RM Managed'.

Step 3:

Click the  icon next to Source Code field and select the appropriate Source Code.

If Check Certificate for Source is set to Yes in Instrument Type Master screen, then the system checks for certificate and its expiry. If it is set to No system does not check for the certificate and allows the user to proceed further.


Step 4:

Click the  icon next to Lead Generation Code field and select the appropriate Lead Generation Code.

If Check Certificate for Lead Generator is set to Yes in Instrument Type Master screen, then the system checks for certificate and its expiry. If it is set to No system does not check for the certificate and allows the user to proceed further.

Step 5:

Click the  icon next to the Future ID field.

When the user clicks on the  icon next to the Future ID field, Instrument Search window appears. Enter the appropriate search criteria in the respective fields to search for the future instrument.

Note

The instrument search screen displays only securities which are in open status and which are approved by the bank. Securities which are suspended from trading will not be displayed in the search screen.

The user can view the Recommended instruments, Focussed instruments, House Views details and Instrument Analytics details by clicking on the respective icons next to the Security ID field as explained in General Characteristics section.

Once the user selects the Future ID following fields are automatically get populated.

- Futures Name
- Expiry Date
- Instrument Currency
- Settlement Currency

Step 6:

Select the appropriate Counterparty using the search icon.

Step 7:

From the Transaction drop-down list, select the appropriate transaction type.

There are two options available for Futures Transaction. They are Buy and Sell. By default Buy option is selected.

Step 8:

From the Order Type drop-down list, select the appropriate order type.

If the user selects the Order Type as Stop Loss or Limit Order, the Trigger price field is editable and user can enter the desired trigger price else system auto-populates the appropriate trigger price.

Step 9:

Enter the appropriate number in the No. of Contracts text box.

Once the user enters the number in No. of Contracts field, system auto-populates the data in Quantity, Price, Amount and Margin Amount fields.

Step 10:

Select the appropriate option from Time Condition drop-down list.

Step 11:

Select the appropriate DP ID from the DP- ID drop-down list.

Step 12:

Select the appropriate account no. from the Bank Account drop-down list.

Step 13:

Click on the Submit button.

Once the user clicks on the Submit button, system displays the Exception pop-up window if the order to be placed violates certain conditions such as

- Selected instrument is not in Approved List
- Selected instrument is not in Model Portfolio
- Selected instrument is not in Recommended List
- Deviation from Model Asset Allocation

If the user clicks on the 'Yes' button in the Exception pop-up window, the order undergoes exception approval process as explained in Equity order capture.

In case no exceptions occurred, order goes to checker for approval.

11. Options Order Management

Note

This feature would be available to you only if your license entitles you to Alternative Investments module.

11.1 Options Order Capture

User Access Levels:

RM: RM can place orders for RM Managed and Self Managed portfolios. 'Portfolio Name' displays the list of Self Managed and RM Managed portfolios based on the set up done for each portfolio type at the Administrator level. Only portfolios for which – 'Allow in OMS – RM' is set to 'Y', gets displayed in the list

Screen:

ORACLE
FLEXCUBE Private Banking

Home Customer Financial Planning Order Mgmt Txn Mgmt Portfolio Operations Reports Tools My Workspace

Order Mgmt > Options

⚠ Order capture is disabled for this instrument type for your account.

Customer Details

Customer Number: 1504004130

Customer Name: [Text Field]

Portfolio Name: [Dropdown]

Options Details

Option Name: [Text Field]

Underlying Asset: [Text Field]

Exercise Style: [Text Field]

Strike Price: [Text Field]

Instrument Currency: [Text Field]

Settlement Currency: [Text Field]

Security Code: [Text Field]

Option Type: [Text Field]

Exchange: [Select]

Reference Date: [Text Field]

Contract Settlement Date: [Text Field]

Commodity Currency: [Text Field]

Last Traded Price: [Text Field]

Order Details

Trade Date: 21/02/2014

Transaction: Buy

Counterparty Name: [Text Field]

Quantity: [Text Field]

Total Unitary Commission: [Text Field]

Broker Unitary Commission: [Text Field]

Total Amount Client: [Text Field]

Premium Payment Date: [Text Field]

No. of Contracts: [Text Field]

Counterparty Ref. No.: [Text Field]

Bank Price(Premium Per Option): [Text Field]

Client Price(Premium Per Option): [Text Field]

Private Unitary Commission: [Text Field]

Total Revenue: [Text Field]

Description: [Text Field]

Account Details

DP ID - Client ID: [Select]

Bank Account: [Select]

Comments: [Text Field]

Submit Clear

Figure 11.1: Options Order Capture

Screen Navigation:

After logging in the system select Order Management → Options

Field	Description	Mandatory
Customer Details		
Customer Number	Enables the user to select the customer by clicking on the search icon available next to the Customer No field	Based on FAC
Customer Name	Displays the Customer Name for the selected Customer No	Based on FAC
Portfolio Name	Displays the list of the portfolio names for the customer	Y
Source Code	Displays the Source Code for the banker who has sourced the transaction	Based on FAC
Lead Generation Code	Displays the Lead Generation Code for the banker who has provided the lead for the transaction	Based on FAC
Options Details		
Options Name	Once the user selects the Options ID, system auto-populates the corresponding Options name	Y
Underlying Asset	Displays the Name of the underlying asset as captured in GIMS	Y
Options Type	Once the user selects the Options ID, system auto-populates the corresponding Options type	Y
Exercise Style	American/ European, Value defined at Instrument creation level is displayed	Y
Exchange	Display the list of exchange values	
Strike Price	This field displays the value defined at the time of creation of an Options instrument.	Y
Reference Date	Displays the Date when the underlying asset price is fixed	Y
Contract Settlement Date	Displays the Expiry date of a Options ID selected	Y
Instrument Currency	Displays the instrument currency on selection of Future name	Y
Settlement Currency	Displays the settlement currency on selection of Future name	Y

Field	Description	Mandatory
Commodity Currency	Displays the commodity currency on selection of Future name	N
Security Code	Displays the Security Code	Y
Last Traded Price	Displays the Last Traded Price from the Instrument Price	Y
Order Details		
Trade Date	By default display the current system date or business date whichever is later but user can modify the trade date.	Y
Premium Payment date	Displays the Payment date or date when Premium is received/ paid	Y
Transaction	Enables the user to select the transaction type from the drop-down list. By default the system selects the Buy option.	Y
Order Type	Enables the user to select the appropriate order type from the drop-down list. By default the system selects the Market Type option.	Y
No. of Contracts	Enables the user to enter the appropriate no. of contracts	Y
Quantity	Displays the appropriate quantity in the text box once the user enters the no. of contracts.	Y
Trigger Price	Enables the user to enter the trigger price if the Order Type is selected as Stop Loss or Limit Order from the drop-down list else system auto-populates the appropriate value.	Y
Time Condition	Enables the user to select appropriate values like GTC/IOC/Timed Order	Y
Expiry Date	Enables the user to enter Order Expiry Date	Y
Counterparty Name	Enables the user to enter the Name of the Counterparty for transaction	Based on FAC
Counterparty Ref No.	Enables the user to enter the Counterparty Reference Number	Based on FAC
Quantity	Displays the appropriate quantity in the text box once the user enters the no. of contracts.	Y
Bank Price	Enables the user to enter Option Price for Private Bank	Y

Field	Description	Mandatory
Total Unitary commission	Displays the Total commission paid by client	
Client Price	Enables the user to enter Option price for Client	
Broker Unitary commission	Displays the Unit Commission(per unit) to be paid by Broker	N
Private Unitary commission	Displays the Unit Commission(per unit) to be paid by Bank	N
Total Amount	It displays the contract value and is calculated as Quantity * Price	Y
Total Revenue	Displays the Total Commission received by the Bank	Y
Description	This text box will capture any specific details for the order that the user would like to input.	N
Account Details		
DP ID – Client ID	Enables the user to select the appropriate DP ID details of the selected customer.	Y
Bank Account	Enables the user to select the appropriate bank account detail of the selected customer.	Y
Comments	Allows to capture user remarks before saving the order details	Y/N


Procedure for Placing of an Order:

Step 1:

If the user is navigating to the Order Capture screen for the first time after logging in to the system, the system forces to select a customer in the customer selection screen.

On the other hand, if the user is navigating to the screen from any other screen, the system auto-populates the name, no. and default portfolio name of the customer which is already in context.

Note

To change the customer, the user needs to click on the  icon located at the top right hand side corner of the screen.

Step 2:

RM – Subsequent to selecting the customer, the system displays the 1st Portfolio name in alphabetical order of Portfolio type 'RM Managed'.

Step 3:

Click the  icon next to Source Code field and select the appropriate Source Code.


If Check Certificate for Source is set to Yes in Instrument Type Master screen, then the system checks for certificate and its expiry. If it is set to No system does not check for the certificate and allows the user to proceed further.


Step 4:

Click the  icon next to Lead Generation Code field and select the appropriate Lead Generation Code.

If Check Certificate for Lead Generator is set to Yes in Instrument Type Master screen, then the system checks for certificate and its expiry. If it is set to No system does not check for the certificate and allows the user to proceed further.

Step 5:

Click the  icon next to the Option Name field.

When the user clicks on the  icon next to the Option Name field, Instrument Search window appears. Enter the appropriate search criteria in the respective fields to search for the Option instrument.

Note

The instrument search screen displays only securities which are in open status and which are approved by the bank. Securities which are suspended from trading will not be displayed in the search screen.

The user can view the Recommended instruments, Focussed instruments, House Views details and Instrument Analytics details by clicking on the respective icons next to the Security ID field as explained in General Characteristics section.

Once the user selects the Option ID following fields are automatically get populated.

- Options Name
- Reference Date
- Contract Settlement Date
- Instrument Currency
- Settlement Currency
- Commodity Currency

Step 6:

Select the appropriate Trade Date

By default display the current system date or business date whichever is later but user can modify the trade date.

Step 7:

Select Premium payment Date. Payment date or date when Premium is received/ paid.

Step 8:

From the Transaction drop-down list, select the appropriate transaction type.

There are two options available for Option Transaction. They are Buy and Sell. By default Buy option is selected.

Step 9:

Enter the appropriate number in the No. of Contracts text box.

Step 10:

Select the appropriate Counterparty using Search Icon.

Step 11:

Select the appropriate ref no. in the Counterparty Ref No text box.

Step 12:

Enter the appropriate price in Bank Price (Premium Per Option) text box.

Step 13:

Enter the appropriate price in Client Price (Premium Per Option) text box.

Once the user enters the Bank Price and Client Price, system auto-populates the data in Quantity, Total Unitary Commission, Broker Unitary Commission, Private Unitary Commission, Total Amount and Total Revenue fields.

Step 14:

Enter the description if any, in the Description text box.

Step 15:

Select the appropriate DP ID from the DP- ID drop-down list.

Step 16:

Select the appropriate account no. from the Bank Account drop-down list.

Step 17:

Click on the Submit button.

Once the user clicks on the Submit button, system displays the Exception pop-up window if the order to be placed violates certain conditions such as

- Selected instrument is not in Approved List
- Selected instrument is not in Model Portfolio
- Selected instrument is not in Recommended List
- Deviation from Model Asset Allocation

If the user clicks on the 'Yes' button in the Exception pop-up window, the order undergoes exception approval process as explained in Equity order capture.

In case no exceptions occurred, order goes to checker for approval.

12. Order Management for Forex

Note

This feature would be available to you only if your license entitles you to Alternative Investments module.

12.1 Forex Order Capture

User Access levels:

RM: RM can place orders for RM Managed and Self Managed portfolios. 'Portfolio Name' field displays the list of Self Managed and RM Managed portfolios based on the set up done for each portfolio type at the Administrator level. Only portfolios for which – 'Allow in OMS – RM' is set to 'Y', gets displayed in the list.

Screen:

ORACLE
FLEXCUBE Private Banking

Home Customer Financial Planning **Order Mgmt** Trn Mgmt Portfolio Operations Reports Tools My

Order Mgmt > Forex

Order capture is disabled for this instrument type for your account.

Order capture is disabled for this instrument type for your account.

Customer Details
Portfolio Name:

Forex Details
Currency Pair:
Base Currency:
Terms Currency:
Last Exchange Rate:

Order Details
Deal Type: Transaction Type:
Trade Date:
FX Settlement Date:
Amount (In Base Currency):
Treasury Rate:
Amount Treasury Rate (In Terms Currency):
Fees (In Terms Currency):
Revenue(In Terms Currency):
Counterparty Name:
Description:

Account Details
Debit Account: Credit Account:
Comments:

Figure 12.1: Forex Order Capture

Screen Navigation:

After logging in the system select Order Management → Forex → Order capture.

Field	Description	Mandatory
Customer Details		
Customer Number	Displays the customer in context. However, the user can select the different customer by clicking on the Change Customer icon available at the top right hand corner of the screen.	Based on FAC
Customer Name	Displays the Customer Name for the selected Customer No	Based on FAC
Portfolio Name	Displays the list of the portfolio names for the customer	Y
Source Code	Displays the Source Code for the banker who has sourced the transaction	Based on FAC
Lead Generation Code	Displays the Lead Generation Code for the banker who has provided the lead for the transaction	Based on FAC
Forex Details		
Currency Pair	Display the currency pair name based on Commodity Currency and Terms Currency selected in Search Icon Popup.	Y
Base Currency	Based on the FX ID selected, display information of base currency in view mode.	Y
Terms Currency	Based on the FX ID selected, display information of terms currency in view mode.	Y
Last Exchange Rate	Displays the value of Last Exchange Rate.	Y
Order Details		
Deal Type	Enables the user to select the option with values like NDF and DFO.	Y
Transaction Type	Enables the user to select the transaction type from the drop-down list. By default the system selects the Buy option.	Y
Trade Date	By default display the current system date or business date whichever is later but user can modify the trade date.	Y

Field	Description	Mandatory
FX Settlement Date	Displays the Date keyed in is considered as Expiry/Maturity/Settlement date for a given deal type. This value is stored as Sub portfolio ID at holding level. For forex, subportfolio id should be Deal-type_Settlement date.	Y
Terms(In Days)	Displays the total number of days to settlement	N
Order Type	Enables the user to select the appropriate order type from the drop-down list. By default the system selects the Market Type option.	Y
Trigger Price	Enables the user to enter the trigger price if the Order Type is selected as Stop Loss or Limit Order from the drop-down list else system auto-populates the appropriate value.	Y
Time Condition	Enables the user to select appropriate values like GTC/IOC/Timed Order	Y
Expiry Date	Enables the user to enter Order Expiry Date	Y
Amount (In Base Currency)	Enables the user to enter Value is in Base currency of the Instrument ID selected.	Y
Treasury Rate	Enables the user to enter Treasury Rate per unit of commodity currency	Y
Amount Treasury Rate (In Terms Currency)	Value displayed is in Terms currency of the Instrument ID selected.	Y
Spread(decimal)	Displays the Spread as maintained in the system	Y
Customer Rate	Enables the user to enter Customer Rate per unit of Commodity currency	Y
Amount Customer Rate (In Terms currency)	Value displayed is in Terms currency of the instrument ID selected.	Y
Fees (In terms currency)	Display value of Fees as computed by the system	
Total Amount	Displays the Total amount charged to the customer	
Credit Limit Check	Hyperlink	Y/N
Revenue (In Terms Currency)	Displays the total commission received by the bank	Y
Revenue (In Base Currency)	Displays the total commission received by the bank	Y

Field	Description	Mandatory
Counterparty Name	Enables the user to enter the name of the counterparty for the transaction	Based on FAC
Counterparty Ref no	Enables the user to enter transaction reference number	Based on FAC
Description	This text box will capture any specific details for the order that the user would like to input	
Account Details		
Debit Account	Enables the user to select the appropriate Value displayed should have A/C no suffixed with the currency. For example 12345-USD	Y
Credit Account	Enables the user to select the appropriate Value displayed should have A/C no suffixed with the currency. For example 12345-USD	Y
Comments	Allows to capture user remarks before saving the order details	Y/N


Procedure for Placing of an Order:

Step 1:

If the user is navigating to the Order Capture screen for the first time after logging in to the system, the system forces to select a customer in the customer selection screen.

On the other hand, if the user is navigating to the screen from any other screen, the system auto-populates the name, no. and default portfolio name of the customer which is already in context.

Note

To change the customer, the user needs to click on the  icon located at the top right hand side corner of the screen.

Step 2:

RM – Subsequent to selecting the customer, the system displays the 1st Portfolio name in alphabetical order of Portfolio type 'RM Managed'.

Step 3:

Click the  icon next to Source Code field and select the appropriate Source Code.


If Check Certificate for Source is set to Yes in Instrument Type Master screen, then the system checks for certificate and its expiry. If it is set to No system does not check for the certificate and allows the user to proceed further.


Step 4:

Click the  icon next to Lead Generation Code field and select the appropriate Lead Generation Code.

If Check Certificate for Lead Generator is set to Yes in Instrument Type Master screen, then the system checks for certificate and its expiry. If it is set to No system does not check for the certificate and allows the user to proceed further.

Step 5:

Click the  icon next to the Currency Pair field.

When the user clicks on the  icon next to the Currency Pair field, Instrument Search window appears. Enter the appropriate search criteria in the respective fields to search for the future instrument.

Note

The instrument search screen displays only securities which are in open status and which are approved by the bank. Securities which are suspended from trading will not be displayed in the search screen.

Once the user selects the Forex ID following fields are automatically get populated.

- Base Currency
- Terms Currency
- Last Exchange Rate

Step 6:

Select the appropriate deal from the Deal Type drop down list.

Step 7:

From the Transaction drop-down list, select the appropriate transaction type.

There are two options available for Forex Transaction. They are Buy and Sell. By default Buy option is selected.

Step 8:

Select the appropriate Trade Date.

By default, the system displays the current system date or business date whichever is later but user can modify the trade date.

Step 9:

Select the appropriate FX settlement date.

Once the settlement date

Step 10:

From the Order Type drop-down list, select the appropriate order type.

If the user selects the Order Type as Stop Loss or Limit Order, the Trigger price field is editable and user can enter the desired trigger price else system auto-populates the appropriate trigger price.

Step 11:

Select the appropriate option from Time Condition drop-down list.

Step 12:

Enter the appropriate amount in the Amount (In Base Currency) text box.

Step 13:

Enter the appropriate rate in the Treasury Rate text box.

The system defaults this value to the last exchange rate.

Step 14:

Enter the appropriate rate in the Customer Rate text box.

By default, the system displays, (Treasury rate + Spread) for buy orders and (Treasury rate – Spread) for sell orders.

The system also displays the spread value as maintained and recomputes the same as and when the Customer Rate, Treasury Rate are modified. In addition, the system displays the Amount Customer Rate (In Terms Currency), Fees (In Terms Currency), Total Amount, Revenue (In Terms Currency) and Revenue (In Base Currency).

Step 15:

Select the appropriate Counterparty using Search Icon and enter the appropriate ref no. in the Counterparty Ref No. text box.

Step 16:

Enter the description, if any in the Description text box.

Step 17:

Select the appropriate account from the Debit Account drop-down list.

Step 18:

Select the appropriate account from the Credit Account drop-down list.

Step 19:

Enter the comments if any, in the Comments text box..

Step 20:

Click on the Submit button.

Once the user clicks on the Submit button, system displays the Exception pop-up window if the order to be placed violates certain conditions such as

- Selected instrument is not in Approved List
- Selected instrument is not in Model Portfolio
- Selected instrument is not in Recommended List
- Deviation from Model Asset Allocation

If the user clicks on the 'Yes' button in the Exception pop-up window, the order undergoes exception approval process as explained in Equity order capture.

In case no exceptions occurred, order goes to checker for approval.

13. Common Order Book

Note

This Menu can also be mapped to OPS Role.

User Access Levels:

RM: The system provides the flexibility of viewing the status each order initiated by RM across all the instrument types.

Screen:

Order ID	Customer No	Inst Type	Inst Name	Inst CCY	Order Type	Order Qty	Order Price	Order Amt	Maker Date & Time	Checker Date & Time	Order status	Action
----------	-------------	-----------	-----------	----------	------------	-----------	-------------	-----------	-------------------	---------------------	--------------	--------

Figure 13.1: Common Order Book Screen

Screen Navigation:

Entry to the screen:

1. Select the "Order Management" option on the main menu

Common Order Book

Note

Transactions updated for the securities in the Held Away portfolio are not displayed in the Order Book

By default, the system displays the details of the orders of all the direct as well as indirect customers of the logged in RM based on the hierarchy during the current business day.




If the logged in RM is a backup RM, then the system also displays the order details of the direct customers of Primary RM and it continues to display these details till the end of backup period.

How to read the screen:

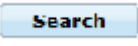
1. This order book displays the orders initiated for securities across all instrument types.
2. The statuses of all the orders initiated are displayed in this screen.

On reaching the screen the user can view two tabs. The first tab provides multiple filter alternatives to observe the order book and the second tab displays all the orders for the selected criteria.

3. The first tab provides the user with the multiple filter options which can be employed either as solo or in combinations with the other filter options in the screen. This provides the user with flexibility while accessing the order book. The information of these filter options are provided below:

- **Customer No:** This filter option is available only for an RM login. This filter can be employed by the RM to analyze the status of the orders initiated for a particular customer for the current business day. The RM has the choice to filter either by entering the Customer No or by searching for the Customer No using the  button.
- **Instrument Type:** The user has the option to view all the orders initiated for a particular instrument on the current business day. For a RM login, this filter will display all the orders placed across all the customers for the selected instrument. The user can search for the desired instrument name by using the  button.
- **Order Type:** The RM or the customer also has the flexibility to sort out the orders by the type of transaction. By default, system displays the order status for all the order types. The user can select the desired order type from the Order Type drop-down list to view the details.
- **Order Status:** The RM or the customer can be aware of the status of the orders initiated by inspecting the Order Book. This field provides the user the option to filter the orders, placed on the current business day, by their status.
- **Date Range:** The user also has the opportunity to view the history of orders for a particular date range. The date range can be defined in the 'From' and 'To' fields provided in the screen. However, this option will be available only after the bank's business hours. The calendar for selecting the dates has been provided adjacent to each of these fields. Click on the icon  , in order to open the calendar and select the suitable dates.

The status updates are done by the trading system and are only displayed by the FCPB.

After opting for the appropriate search option, click on the  button. This will display all the orders in the chosen search criteria.

To change the filter criteria click on the  button.

4. The second tab displays all the orders placed during the current business day across all the instrument types for the selected criteria. For a customer login, all the orders initiated for his/her Self Managed portfolio are displayed. Whereas for a RM login all the orders initiated for both the RM Managed and Self Managed portfolios across all his/her clientele are displayed in the screen.

From the time the orders are initiated to the time they are matched, the trading system labels the orders at each stage with their corresponding status. All the orders initiated by the users are said to be in 'open' status till the moment, they are transformed into any of the below given status. The order statuses are displayed online in the Order Book. Let us comprehend the various statuses displayed in the trading system:

- **Expired:** The orders which do not get executed at the exchange due to time-out are displayed as Expired orders. To comprehend this with uncomplicated words, orders which are placed with time condition (IOC or Day) and fail to act in accordance will be automatically cancelled by the trading system. Such orders will be identified as expired.

For a sell instruction, on change of status of an order to 'expired', the system will add back the corresponding quantity to the balance quantity of the security. Obviously, this addition of the quantity will be done to the security in the portfolio of the customer through which the user had initiated the order.

The reverse rule will be applied for a buy instruction.

- **Cancelled:** The orders associated with the 'Day' time condition and which fail to get executed will be automatically cancelled by the trading system at the close of business Day. Such orders will be denoted as 'Expired' by the trading system. However, in the event of failure to receive the status information from the trading system, the FCPB at the close of business hours will automatically cancel all the open orders and update the status as 'cancelled'.

The orders which are cancelled by the user will also be displayed as cancelled.

- **Rejected:** The orders which are cancelled by the broker/exchange due to inaccuracy in the order instruction will be displayed as rejected.

Similar to the status 'Expired', on change of status of a sell order to 'cancelled' or 'rejected', the system will add back the corresponding quantity to the balance quantity of the security or will negate the balance quantity by the corresponding quantity for a buy instruction.

- **Executed:** Orders which are successfully executed will be displayed as 'Executed'
- **Partially Executed:** The status of the order is displayed as partially executed when a portion of the order is executed, but not all of the order.
- **Open:** All the orders initiated in the system and which are yet to undergo any of the above mentioned status change will all be displayed as 'open' orders.
- **Ordered:** The status of the order is displayed as Ordered when order approval is not required and the user has successfully placed the order.
- **Pending Auth:** The status of the order is displayed as Pending Auth when the order is pending for approval from the authorizer.
- **Deleted by Maker:** The status of the order is displayed as Deleted by Maker when the person initiated the order deletes it.
- **Rejected by Auth:** The status of the order is displayed as Rejected by Auth when the order is rejected during authorization.
- **Excp Approval:** The status of the order is displayed as Excp Approval when the user has received warning messages while placing the order and is pending for approval from the authorizer.
- **Inv Spc Approval:** An investment specialist is an employee of the bank with expertise in handling specific types of investments like - realty, structured products, bonds etc. There are certain instruments which need the involvement of investment specialist to complete the execution of transactions. In these cases investment specialist negotiates with counterparties to arrive at a deal to get better price.
The status of the order is displayed as Inv Spc Approval when the Investment Specialist flag is set as Yes in Product Access Level of Employee Maintenance and is pending for approval from Investment Specialist.
- **Partially Executed Cancelled:** The status of the order is displayed as partially executed cancelled when a portion of the order is executed, and other portion of it is cancelled.

The fields have been briefly described below:

Field	Description	Mandatory
Input Section		
Customer No	Enables the user to select the appropriate Customer No. to view the desired orders.	N
Instrument Type	Enables the user to select the appropriate instrument type from the drop-down list.	Y
Instrument Name	Enables the user to select the appropriate instrument using the Search icon.	N
Order Type	Enables the user to select the appropriate Order Type from the drop-down list.	Y
Order Status	Enables the user to select the appropriate status from the drop-down list.	Y
Portfolio Name	Enables the user to select the appropriate Portfolio Name to view the desired orders.	Y
Maker Name	Enables the user to select the appropriate Maker Name to view the orders.	N
Checker Name	Enables the user to select the appropriate Checker Name to view the orders.	N
Country of Market	Enables the user to select the appropriate Country of Market using the Search icon to view the desired orders.	N
Order Date From	Enables the user to enter/select the appropriate From Date to view the desired orders.	N
Order Date To	Enables the user to enter/select the appropriate To Date to view the desired orders	N
Bulking View	Enables the user to view the individual or bulk orders as per the selection. If the 'Individual' option is selected, the order book displays the individual orders that form the part of a bulk order and also the orders that do not form the bulk order. If the selection is 'Bulk', the order book displays the bulk orders fulfilling the other selection criteria also.	N
Display Section		
Order ID	Displays the order id of the corresponding order	Display
Customer No	This field is displayed only for RM login. The Id's of all the customers for whom orders were initiated are displayed here.	Display
Inst Type	Displays the instrument type for the corresponding order	Display

Field	Description	Mandatory
Inst Name	Displays the name of the instrument.	Display
Inst CCY	Displays the instrument currency of the instrument against which the order has been initiated.	Display
Order Type	Displays the type of order. For eg. Buy, Sell or any other order type.	Display
Order Qty	Displays the order quantity. In case of amount based orders, this column is blank.	Display
Price	Displays the price at which the transaction was placed. In case of insurance, the price column displays the Premium amount. This is blank in case of amount based orders.	Display
Order Amt	Displays the amount of the order. In case of insurance, the price column displays the Sum Insured.	Display
Maker Date & Time	Displays the name of the maker who initiated the order.	Display
Checker Date & Time	Displays the name of the checker who approves or declines the order.	Display
Order Status	Displays the current status of the order	Display
Action	This field displays the links to View Details/Modify/Cancel/Approve	Display
View Details	All the users who have access to common order book can view all the details of the order including the comments written by checker by clicking on the View Details hyperlink. They cannot modify the details of the order.	Display
Modify	Maker and all other RMs who have access to that customer can modify the corresponding order.	Display
Cancel	Maker and all other RMs who have access to that customer can cancel the corresponding order.	Display
Authorize	Checker/authorizer who has the exception rights to authorize the highest exception raised can authorize the corresponding order.	Display
Execute	The logged in RM other than Maker and who have access to that customer and the RM designated as Investment Specialist can execute the corresponding order.	Display

Order Book display based on the Product Access Level setup

1. While listing orders for the logged in user, system additionally considers 'Product access Level' defined for the user and only shows those instrument types in the drop-down list for which user has any kind of access (i.e. Buy or Sell or Approve or Execute). If for an instrument type, no access is provided (i.e. no entry in the product access table for this

user id and instrument type), then the system does not display the corresponding 'Instrument Type' in the drop-down list.

2. The system also displays the message 'No orders found for the selection, or user does not have access to view orders of certain instrument types' when there is no record for the selected criteria..
3. The hyperlinks in order book additionally consider Product Access level. The Modify/Cancel hyperlinks also considers the appropriate order type access to decide whether to display the link or not; Eg: If user has only 'Buy' access for Equity, then Modify/Cancel hyperlink are displayed only for 'Buy' orders and not for 'Sell' orders. 'Sell' orders will only display 'View' and 'Print' hyperlinks in this case.

For MF Transfer orders, Modify and Cancel hyperlinks are displayed only when both Buy and Sell access are available.

For TD Booking and Rollover orders, Modify and Cancel hyperlinks are displayed only when Buy access is available and for Pre-mature Uplift, Modify and Cancel hyperlinks will be displayed only when Sell access is available.

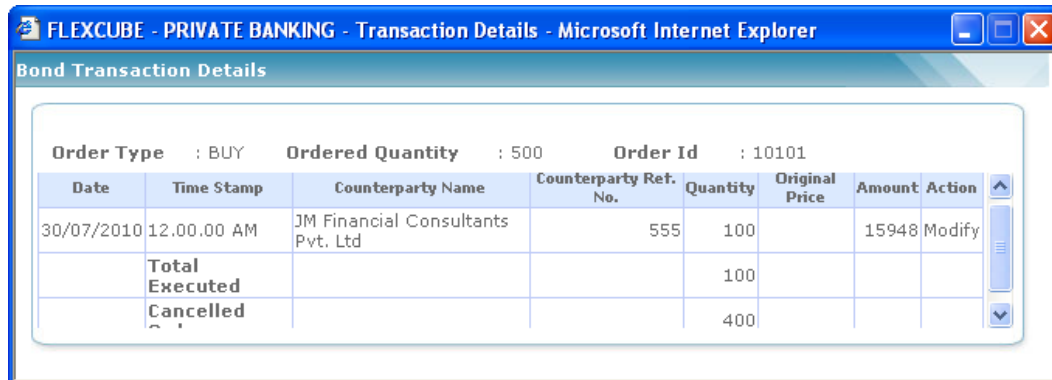
Transaction Details pop up

In order to view the transaction details for the orders through the order book, a new hyperlink "Trxn Details" is introduced for following order status in the Order Book screen:

- Executed
- Partially Executed
- Partially Executed Cancelled

When the user clicks on the Trxn Details hyperlink, it displays the details of transactions for a particular order.

Screen:



Date	Time Stamp	Counterparty Name	Counterparty Ref. No.	Quantity	Original Price	Amount	Action
30/07/2010	12.00.00 AM	JM Financial Consultants Pvt. Ltd	555	100		15948	Modify
Total Executed				100			
Cancelled				400			

Figure 13.2: Bond Transaction Details pop up

Screen Navigation:

After logging in the system as RM select Order Mgmt → Order Book.

The pop up displays details of the total executed quantity, remaining quantity and Cancelled quantity (if any). It also displays the Modify hyperlink, on click of which the Transaction Modify screen appears to modify the transaction.

13.1 Cancellation of Orders – Rejected by External Source

The existing order book of the FCPB system has been further enhanced to support the Fund Reversal feature if the orders get rejected by external source. The system displays Fund

Reversal and Approve Fund Reversal hyperlinks in the order book based on the hierarchy and flags set up at the product access level.

FCPB facilitates the operations user to cancel these rejected orders and initiate Fund Reversal by sending an appropriate fund transfer message to the core banking system to reverse the corresponding transaction amount, fee and tax if any. These hyperlinks are available only for those orders which have been sent to external source for processing.

The screen for Fund Reversal is available only to the Operations users and it undergoes the maker and checker process. The customer and RM users are not allowed to cancel the orders rejected by RTA.

User Access Levels

Operations: only the person designated as an Operations user can access this screen.

Screen:

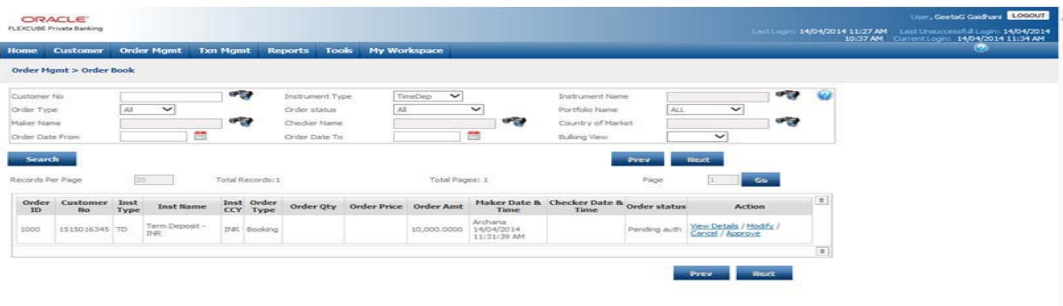


Figure 13.3: Operations Order Book for Fund Reversal

Screen Navigation: After logging in the system as Operations, select Order Management → Order Book.

If the user clicks on the Fund Reversal hyperlink, following screen appears:

Screen:

Deposit > Booking > View

New Deposit Order

Customer Details

Customer No : 1515016345
Customer Name : PB_1203_CUST4
Portfolio Name : RM-Managed
Source Code :
Lead Generation Code :

Deposit Details

Instrument Name : Term Deposit - INR
Currency : INR
Deposit Type : Time Deposit

Order Details

Order ID : 1000
Maker Name : Archana 14/04/2014
Transaction Type : Booking
Deposit Amount : 10,000,0000
Start Date : 19/04/2014
Fixed / Floating : Fixed
Interest % : 12.0000
Rate to Client % : 12.0000
Interest Frequency : On Maturity
Auto Rollover : No
Simple / Compound : Simple
Interest at Maturity : 98.6301
FX Rate : 1.0
Dual Currency Deposit : No
Fixing Days :

Order Status : Pending auth
Checker Name :
Tenor (Days) : 30
Maturity Date : 19/05/2014
Spread (Bps) : 0
Compounding Frequency :
Total Amount at Maturity : 10,098.6301
Total Amount at Maturity (USD) : 13,128.2191
Alternate Currency :
Strike Rate :

Account Details

Bank Account : PB68610867059-01R

Exception Raised

- 1 SELECTED INSTRUMENT IS NOT IN APPROVED LIST
- 2 THE SELECTED INSTRUMENT IS NOT RECOMMENDED FOR RISK PROFILE
- 3 SELECTED INSTRUMENT IS NOT IN MODEL PORTFOLIO
- 4 ERROR IN REPAYMENT PERIOD

Description :
Maker's Comments :
Approver's Comments :
Inv. Specialist Comments :

Print

Figure 13.4: Fund Reversal Screen

Here in this screen if the user clicks on the Reject button, Fund Reversal process gets initiated indicating the user that the order is under cancellation status. The system then sends this Fund Reversal request for approval changing the order status to PAR (Approval Pending – Rejection) which means that approval is pending for rejection

To cancel the order and to return to the main page, the user needs to click on the Cancel button. The system does not change the order status in this case.

Once the order is rejected, it goes to approver for Fund Reversal Approval. The approver can view the Approve Fund Reversal hyperlink in the order book based on the hierarchy. On clicking the hyperlink, following screen appears.

Screen:

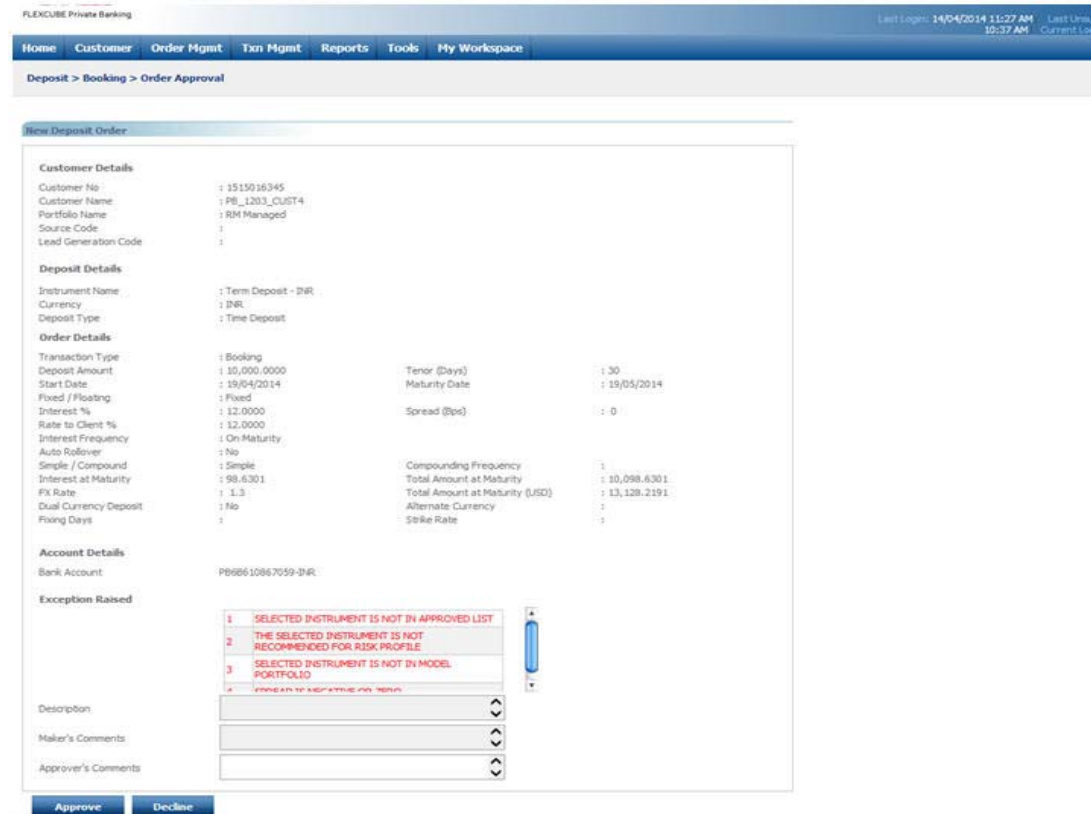


Figure 13.5: Approve Fund Reversal Screen

The approver can either approve or decline the cancellation. If the order is declined, the order status changes back to Sent status and the system does not allow any fund reversal or order cancellation. To declined the order, Approver Comments are mandatory.

If the approver approves the cancellation of the order; the order is saved with a unique status which indicates that the order is rejected by the RTA. In this case, the order status changes to RSO (Sent Orders – Reversed) which means that sent orders have been reversed.

Once the reversal is approved, FCPB initiates the fund transfer from the respective pool account to the client's bank account. FCPB system makes sure that the funds are getting transferred back to the same account which has been used at the time of order placement.

Reversal of funds happens for transaction, fee and tax amount or any of these. Fund reversal transfer happens only for those heads which were successfully debited at time of order placement.

For e.g: If at time of order placement order amount was successfully debited from client account but fee and tax debit failed (due to some reason) then at time of fund reversal only order amount gets credited to customers bank account. In case of sell and transfer orders; though order amount is not debited; fee/ tax gets debited. Hence these amounts get credited to the customer's account.

Irrespective of the success or failure of fund transfer; the order status changes to rejected by RTA. The order status change is not dependent on the fund reversal confirmation. In case of technical or any other issue during fund transfer, the system gives an appropriate error message.

14. Bulk Orders

The Bulk Orders feature of FCPB system facilitates the user to opt for bulk order generation where the orders for the same instrument across multiple clients are generated in one go. Bulk order processing is used to save time by avoiding repetitive order entry and also to take advantage of a specific market condition which lasts for a short.

The Bulk Orders menu is further divided into two submenus: Corpus Report and Placement of Orders.

14.1 Corpus Report

Description:

The submenu enables the user to generate the corpus report to determine the customer's eligibility and to check if the sufficient corpus is available with the customer to place the order. The system generates this report only for the discretionary portfolio type.

User Access levels:

RM: The user designated as RM can access the screen.

Screen:

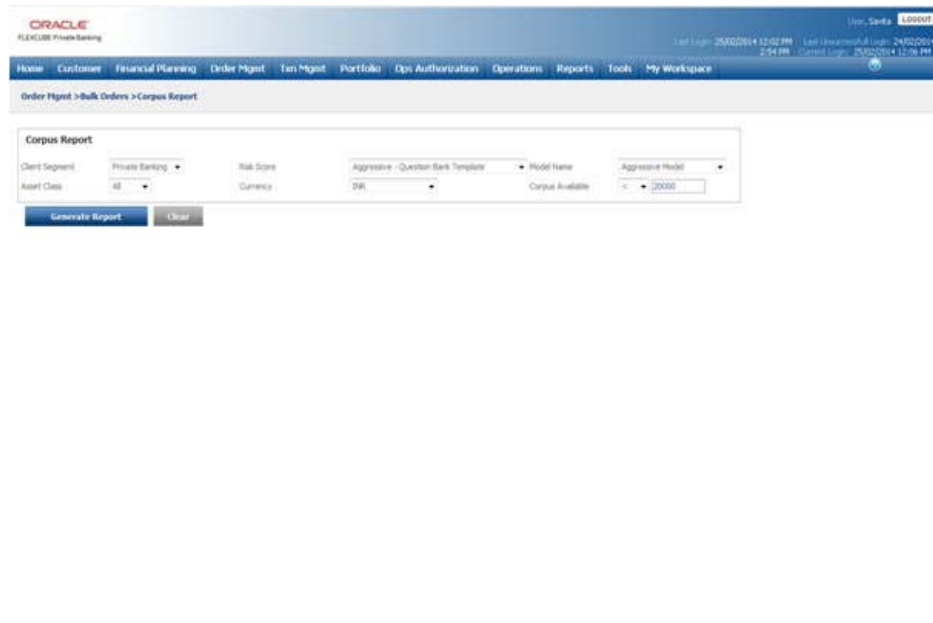


Figure 14.1: Corpus Report Screen

Screen Navigation:

Order Management → Bulk Orders → Corpus Report

The fields have been briefly described below:

Field	Description	Mandatory
Client Segment	Enables the user to select an appropriate client segment to generate the corpus report	Y
Risk Score	Enables the user to select an appropriate risk score of a client to generate the corpus report	Y
Model Name	Enables the user to select an appropriate model asset allocation attached to the discretionary portfolio of a customer to generate the corpus report	Y
Asset Class	Enables the user to select an appropriate asset class to generate the corpus report	Y
Currency	Enables the user to select an appropriate currency for corpus amount to generate the corpus report.	Y
Corpus Available	Enables the user to enter the appropriate corpus amount criteria to generate the corpus report	Y

Once the user clicks on the Generate Report button, system generates the corpus report and sends it to the email id of the logged in user. Based on the corpus report generated, the RM can determine the eligible customers to place the bulk order.

14.2 **Placement of Orders**

Description:

The Placement of Orders screen facilitates the user to place the bulk orders for the customers satisfying the given criteria. The screen is divided into two sections, the upper section of the screen is similar to the Corpus Report screen which enables the user select the appropriate criteria to generate the bulk order and in the lower section of the screen system assists the user to capture the order details.

User Access levels:

RM: The user designated as RM can access the screen.

Screen:

Figure 14.2: Corpus Report Screen

Screen Navigation:

Order Management → Bulk Orders → Placement of Orders

The fields have been briefly described below:

Field	Description	Mandatory
Generate Bulk Orders		
Client Segment	Enables the user to select an appropriate client segment for which the bulk order is to be generated	Y
Risk Score	Enables the user to select an appropriate risk score for which the the bulk order is to be generated	Y
Model Name	Enables the user to select an appropriate model for which the bulk order is to be generated	Y
Asset Class	Enables the user to select an appropriate asset class for which the bulk order is to be generated	Y
Currency	Enables the user to select the appropriate currency for which the bulk order is to be generated.	Y
Corpus Available	Enables the user to enter the appropriate corpus amount criteria for which the bulk order is to be generated	Y

Field	Description	Mandatory
Order Details		
Instrument Type	Enables the user to select an appropriate Instrument type for which bulk order is to be placed	Y
Instrument Name	Displays the instrument for which the bulk order is to be placed	Y
Security Code	Displays the Security Code of the selected instrument	Y
Instrument Currency	Displays the instrument currency of the selected instrument	Y
Settlement Currency	Displays the settlement currency of the selected instrument	Y
Account Type	Enables the user to select an appropriate account type from the drop-down list. This field is editable only if the selected instrument type is MF or SP. If the selected instrument type is EQ/BONDS/COM then system defaults this drop-down to Depository option and does not allow to modify the same.	Y
DP Id	Enables the user to select an appropriate DP Id	Y
Counterparty Name	Enables the user to select an appropriate Counterparty Name using the search icon.	Y
Counterparty Ref No	Enables the user to enter an appropriate Counterparty Ref No in the text box.	Y
Transaction Type	Enables the user select an appropriate transaction type from the drop-down list.	Y
Order Amount – Fixed Amount	Enables the user to enter the fixed order amount applicable to all customers. This field appears on the screen only for the Buy transaction type.	N
Order Amount – % of Corpus	Enables the user to enter an appropriate % of the corpus amount which would be applicable to all customers. This field appears on the screen only for the Buy transaction type.	N
Order Quantity – All Holdings	Enables the user to select the order quantity for a bulk sell order if all the holdings in the selected instrument are to be sold. This field appears on the screen only for the Sell transaction type.	N
Order Quantity - % Holdings	Enables the user to select the order quantity as the percentage of the existing holdings. This field appears on the screen only for the Sell transaction type.	N

Once the user clicks on the Generate Orders button, the bulk order gets placed and multiple child orders are generated for the eligible customers.

Note

- The system calculates the fees, brokerage and commission as applicable while placing the Bulk Orders.
 - .The system also performs the usual exception check for each of the child order generated as part of bulk order generation.
 - If a customer has Buy/Sell restrictions either as an individual customer or as part of a client segment or as part of an IT type for the selected instrument, Instrument type, IAG, Issuer and Industry then the system does not include such customer's while generating the bulk order.
 - In case of MF instrument type, only Subscribe and Redeem orders can be placed as a part of bulk order generation. The systematic orders are not allowed as a part of bulk order generation. If the selected fund is an NFO then the system also validates for NFO start and end dates while placing the bulk order.
 - In case of Bonds and SP instrument types, the corpus gets adjusted against the order amount and not the nominal amount.
-

15. Order Bulking

Description:

The Order Bulking functionality of the FCPB system enables the user to club the orders of same instrument and of the same type (buy or sell) into a single order for market execution. Once the execution of the bulk order is updated in the system, the individual orders forming part of the bulk also get auto-updated as executed.

Order Bulking is the cost efficient way of execution as large orders get executed at lower transaction charges and in addition to this, identity of individual orders and their owners can be kept private as the order get placed on behalf of a large institution.

User Access levels:

RM: The system provides the order bulking menu only if the logged in RM is an investment specialist for at least one of the instrument types for which orders can be bulked and he/she has the buy/sell rights for the specified instrument type.

Screen:

Order Bulking

Instrument Type * Order Type *

Exchange Instrument Name

Instruments Available for Bulking

Instrument Name	No of available Orders @	Order Qty *	Instrument Ccy	Last Traded Price	Order Amt #	Bulk Min. Amount ^
-----------------	--------------------------	-------------	----------------	-------------------	-------------	--------------------

Notes: @ Shows the total no. of orders available for bulking
* Shows the sum of quantities of the orders available for bulking
Order Qty # Last Traded Price
^ Min. amt needed for bulking as defined for the instrument for a buy or sell

Figure 15.1: Order Bulking Screen

Screen Navigation:

Entry to the screen:

1. Select the "Order Management" option on the main menu
→ Order Bulking

Note

The order bulking screen appears without any default data on navigation. The user has to enter the appropriate details to view the desired instrument details available for bulking.

The fields have been briefly described below:

Field	Description	Mandatory
-------	-------------	-----------

Instrument Type	Enables the user to select the appropriate instrument type for which order bulking is available	Y
Order Type	Enables the user to select the appropriate Order types for which order bulking is available	Y
Exchange	Enables the user to select the appropriate exchange names to view the details	Y
Instrument Name	Enables the user to select the appropriate instrument name for which order bulking is available.	N

15.1 Order Bulking Modification

Once the user clicks on the Instrument Name hyperlink in the “Instruments available for bulking” screen, the following screen appears with individual order details for the selected instrument.

Screen:

Oracle FLEXCUBE Private Banking

User: Geetac Gadhara

Home Customer Order Mgmt Trn Mgmt Reports Tools My Workspace

Order Mgmt > Order Bulking

Order Bulking

Instrument Type: MutualFund Order Type: Buy

Exchange: None Instrument Name:

Search

Instruments Available for Bulking

Instrument Name	No of available Orders [Ⓢ]	Order Qty [*]	Instrument Ccy	Last Traded Price	Order Amt #	Bulk Min. Amount [^]
Sahara MF	1	333.3333	INR	20.0000	30,000,000	0.0000

Notes:
[Ⓢ] Shows the total no. of orders available for bulking
^{*} Shows the sum of quantities of the orders available for bulking
[#] Order Qty [^] Last Traded Price
[^] Min. amt needed for bulking as defined for the instrument for a buy or sell

Figure 15.2: Order Bulking Modification Screen

Screen Navigation:

Order Management → Order Book → Select ‘Bulk’ as Bulking View option and click on the Modify hyperlink

The fields have been briefly described below:

Field	Description	Mandatory
Bulking Details		
Instrument Name	Displays the instrument name selected for bulk order	Y
Instrument Currency	Displays the currency of the instrument selected for bulking	Y

Field	Description	Mandatory
Order Type	Displays the order type for the instrument selected for bulking	Y
Order Selected for bulking	Displays the total number of orders that have been selected for bulking by selecting the 'Selected for Bulking' option	Y
Bulk Order Quantity	Displays the sum of quantities of orders selected for bulking	Y
Last Traded Price	Displays the Last traded price of the instrument	Y
Bulk Order Amount @ LTP	Displays the Bulk Order Amt which is calculated as Bulk Order qty * Last Traded Price for the instrument	Y
Counter Party	Displays the Counter Party chosen for the orders of the selected instrument	Y
Exchange	Exchange chosen for the orders of the selected instrument	Y
No. of unselected orders	Displays the total number of orders that are not selected for bulking i.e the orders for which the 'Selected for Bulking' option is not selected	Y
Unselected orders Qty	Displays the sum of quantities of orders that are not selected for bulking	Y
Unselected orders Amt @ LTP	Displays the Unselected Order Amt calculated as Unselected Order qty * Last Traded Price for the instrument	Y
Orders Available for Bulking		
Order ID	Displays the Order ID of the individual child orders forming the bulk order	Y
Customer No./ID	Displays the Customer ID to which the order belongs	
Customer Name	Displays the Customer Name to whom the order belongs	
Order Qty	Displays the quantity of the corresponding order	Y
Order Price	Displays the price at which the child order was placed by the RM	Y
Order Amt at LTP	Displays the Order Amount calculated as Order qty * Last Traded Price for the instrument	Y

Field	Description	Mandatory
Maker Date & Time	Displays the Maker Date and time of the corresponding order	Y
Checker Date & Time	Displays the Checker Date & Time of the corresponding	Y
Selected for Bulking	Enables the user to select/deselect the order for bulking	Y

Note

- Bulk order can be cancelled by clicking on the Cancel hyperlink from the order book.
 - Investment specialist executes the bulk order through the execute screen by accessing the Execute link in the order book. The system does not provide the Execute link to the child orders forming the bulk order.
 - When bulk order is executed completely, the parent as well as the child orders get updated with the Executed status.
-

Order Management
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