

# Oracle® Banking Enterprise Limits and Collateral Management

## Enterprise Collateral Management User Guide



Release 14.8.2.0.0

G55188-01

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The Oracle logo, consisting of a solid red square with the word "ORACLE" in white, uppercase, sans-serif font centered within it.

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Oracle Banking Enterprise Limits and Collateral Management Enterprise Collateral Management User Guide, Release 14.8.2.0.0

G55188-01

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# 1

## Preface

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### 1.1 Purpose

This guide helps you understand the guiding rules for Oracle Banking Enterprise Limits and Collateral Management licensing, the components included in the license and the units that are separately licensed.

This guide also provides information on the third party software packaged along with Oracle Banking Enterprise Limits and Collateral Management.

### 1.2 Before You Begin

Refer to the Getting Started User Guide for information on common functionalities like login, navigation, and general settings. Reviewing that guide is advisable before proceeding with this document.

### 1.3 Prerequisite

Specify the **User ID** and **Password**, and login to **Home** screen.

### 1.4 Acronyms and Abbreviations

**Table 1-1 Acronyms and Abbreviations**

Acronyms	Abbreviations
DDA	System that holds the CASA account and balances
OBELCM	Oracle Banking Enterprise Limits and Collateral Management

**Table 1-1 (Cont.) Acronyms and Abbreviations**

Acronyms	Abbreviations
ECA	External Credit Approval
FCUBS	Oracle FLEXCUBE Universal Banking Solution
GW	Gateway
HTTP	Hyper Text Transfer Protocol
ID	Identification Number
ORMB	Oracle Revenue and Billing Management
UI	User Interface
VD	Value Date
XML	eXtensible Mark-up Language
OBELM	Oracle Banking Enterprise Limits Management
URL	Uniform Resource Locator

## 1.5 Audience

Intended audience of the Enterprise Limits Management User Guide.

**Table 1-2 Intended Audience**

Role	Function
Back office data entry clerk	Input functions for funds.
Back office managers/officers	Authorization functions.
Product Managers	Product definition and authorization.
End of day operators	Processing during end of day / beginning of day.

## 1.6 Conventions

The following text conventions are used in this document:

Convention	Meaning
<b>boldface</b>	Boldface type indicates graphical user interface elements associated with an action, or terms defined in text or the glossary.
<i>italic</i>	Italic type indicates book titles, emphasis, or placeholder variables for which you supply particular values.
monospace	Monospace type indicates commands within a paragraph, URLs, code in examples, text that appears on the screen, or text that you enter.

## 1.7 Diversity and Inclusion

Oracle is fully committed to diversity and inclusion. Oracle respects and values having a diverse workforce that increases thought leadership and innovation. As part of our initiative to build a more inclusive culture that positively impacts our employees, customers, and partners, we are working to remove insensitive terms from our products and documentation. We are also mindful of the necessity to maintain compatibility with our customers' existing technologies and

the need to ensure continuity of service as Oracle's offerings and industry standards evolve. Because of these technical constraints, our effort to remove insensitive terms is ongoing and will take time and external cooperation.

## 1.8 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>.

### Access to Oracle Support

Oracle customer access to and use of Oracle support services will be pursuant to the terms and conditions specified in their Oracle order for the applicable services.

## 1.9 Related Documents

For more information refer to the Oracle Banking Enterprise Limits and Collaterals User Manuals on:

- User Defined Fields User Guide
- Enterprise Limits and Collaterals Common User Guide

## 1.10 Screenshot Disclaimer

Personal information used in the interface or documents is dummy and does not exist in the real world. It is only for reference purposes.

## 1.11 Symbols and Icons

**Table 1-3 Icons**










Icons	Function
	Perform search
	Minimize
	Navigate to the next record
	Navigate to the previous record
	Toggle OFF
	Toggle ON
	Delete
	Click this icon to add a new row.
	Click this icon to delete an existing row.

Table 1-3 (Cont.) Icons













Icons	Function
	List view
	Maximize
	Navigate to the first record
	Navigate to the last record
	Advance search
	Search record
	Save the record
	Reset the record
	Clear the record

Table 1-4 Symbols and Icons - Audit Details

Icons	Function
	A user
	Branch details
	Date and Time

## 1.12 Module Post-Requisites

After finishing all the requirements, please log out from the Homescreen. Preface Configuration User.

# 2

## Collaterals

This topic provides information about the Collaterals.

The Collateral Management module in Oracle Enterprise Collateral Management is designed to efficiently track, manage, and monitor all collateral assets pledged by borrowers against banking facilities. This module forms a core part of risk mitigation and credit management for financial institutions.

The key features are:

- **Collateral Recording:** Supports the creation and maintenance of detailed records for all types of Collateral (e.g. Cash, Real Estate, Securities, Guarantees and so on)
- **Collateral Valuation:** Facilitates the capture of collateral value and periodic revaluation to ensure accurate Loan-to-Value (LTV) ratios.
- **Lien/Charge Creation:** Allows linking of collaterals to specific facilities/loans and creation of charges or liens, ensuring legal enforceability.
- **Collateral Pools & Sharing:** Enables pooling of collateral to support multiple credit facilities, and management of shared collateral scenarios.
- **Monitoring & Alerts:** Automates triggers for revaluation, collateral expiry/renewal, and regulatory compliances.
- **Integration:** Tightly integrated with lending, limits, and risk modules for streamlined processing and reporting.

### Benefits:

- **Risk Management:** Better control on secured exposures, helping limit credit risk and meet regulatory guidelines.
- **Operational Efficiency:** Automated processes for management, monitoring, and reporting reduce manual intervention.
- **Comprehensive Audit Trail:** Maintains historical transaction logs and documentation for compliance and audit purposes.

The topic covered in this User manual provides information about the Collaterals. The functions and actions provided by the Oracle Banking Enterprise Collateral Management are explained below. All functions explained in this document comes under Collaterals in the Menu Browser.

# 3

## Maintenances

This topic provides information about Maintenances.

- [Collateral Types](#)  
This topic provides information about the Collateral Types.
- [Collateral Category](#)  
This topic offers structured guidance on maintaining Collateral Category Maintenance.
- [Mask Code Maintenance](#)  
This topic provides information on mask code maintenance.
- [Charge Type Maintenance](#)  
This topic provides systematic information on maintaining charge type.
- [Issuer Maintenance](#)  
This topic provides systematic instructions on issuer maintenance.
- [Securities](#)  
This topic provides systematic instructions about securities maintenance.
- [Valuation Details Maintenance](#)  
This topic provides systematic instructions on Valuation Details Maintenance.
- [Insurance Company Maintenance](#)  
This topic provides systematic instructions on Maintaining Insurance Company Details.
- [Insurance Type Maintenance](#)  
This topic provides systematic instructions on Maintaining Insurance Types.
- [Collateral Dedupe Maintenance](#)  
This topic describes about the systematic instructions on collateral dedupe maintenance.
- [Collateral Warehouse Maintenance](#)  
This topic describes about Collateral Warehouse Maintenance.
- [Collaterals Maintenance](#)  
This topic offers structured guidance on Collateral Maintenance.
- [Adhoc Collaterals Revaluation](#)  
This topic provides information on adhoc revaluation of collaterals.

### 3.1 Collateral Types

This topic provides information about the Collateral Types.

Following collateral types are supported in OBELCM and same are factory shipped:

- Account Receivable
- Account Contracts
- Agriculture
- Aircraft
- Bill of Exchange

- Bond
- Commercial Paper
- Commodity
- Corporate Deposit
- Fund
- General
- Guarantee
- Inventory
- Life Insurance
- Machinery
- Obligation
- Other Bank Deposit
- Perishable
- Postdated Cheque
- Precious Metal
- Promissory Note
- Property
- Stock
- Vehicle
- Vessel

## 3.2 Collateral Category

This topic offers structured guidance on maintaining Collateral Category Maintenance.

1. From **Menu**, select **Limits and Collaterals**. Under Limits and Collaterals, select **Collaterals**.
2. Under Collaterals, select **Maintenances**. Under Maintenance, select **Collateral Category**.
3. Under Collateral Category, select **Collateral Category Maintenances**.

The **Collateral Category Maintenances** screen is displayed.

Figure 3-1 Collateral Category Maintenances

**Collateral Category Maintenance**
Errors and Overrides
Screen(1/2)

**Collateral Category Details**

Collateral type <input type="text" value="AIRCRAFT"/>	Collateral category <input type="text"/> <small>Required</small>	Asset type <input type="text" value="Tangible"/>
Collateral type description <input type="text" value="AIRCRAFT"/>	Category description <input type="text"/>	Asset attribute <input type="text" value="Movable"/>
Collateral address applicable <input type="checkbox"/>	Collateral address mandatory <input type="text" value="No"/>	Collateral dedupe <input type="checkbox"/>
Classification <input type="text" value="Secured"/>	Remarks <input type="text"/>	Dynamic allocation rule code <input type="text"/>
Storage location required <input checked="" type="checkbox"/>		

**Charge Details**

Charge registration required <input type="checkbox"/>	Charge renewal frequency <input type="text" value="Yearly"/>
Units <input type="text"/>	Filling lead days <input type="text"/>
Charge registration due days <input type="text"/>	

**Haircut**

Bank haircut value <input type="text"/> <small>Required</small>	Haircut variance <input type="text"/>
Modification allowed <input type="checkbox"/>	Decrease allowed <input type="checkbox"/>

**Revaluation Details**

Revaluation type <input type="text" value="Automatic"/>	Revaluation method <input type="text"/>
Rate of depreciation <input type="text"/>	Revaluation frequency <input type="text"/>

**Holiday Processing**

Ignore holidays <input checked="" type="checkbox"/>	Move across month <input type="checkbox"/>	Cascade schedules <input type="checkbox"/>
Holiday check <input type="text"/>	Schedule movement <input type="text"/>	

**Collateral Subcategory**

Sub Category	Description	Haircut	Actions
<input type="checkbox"/>			<input type="button" value="+"/> <input type="button" value="🗑️"/>

No data to display

4. On **Collateral Category Maintenances** screen, specify the fields.

**Note**

The categories for the below mentioned Collateral Types are factory shipped:

- Agriculture
- Aircraft
- Vessels
- Vehicles
- Property

The user will not be able to add any new Collateral Category for the above-mentioned Collateral Types. Only the existing categories values can be modified.

For more information on fields, refer to the field description table.

**Table 3-1 Collateral Categories - Field Description.**


Field	Description
<b>Collateral Type</b>	Click the  icon and select the collateral type from the list..
<b>Collateral Category</b>	<p>The Collateral Category created for the selected Collateral Type can be specified in this field.</p> <p>For Factory shipped Collateral Category, the user can modify the categories for the selected Collateral type by clicking the icon in a modification mode. The system displays the possible values for selected Collateral Type.</p> <p><b>Note:</b></p> <ul style="list-style-type: none"> <li>• User defined category is applicable only for Vehicle and Property types of collateral.</li> <li>• Collateral category for factory shipped collateral types can be selected for the collateral type selected.</li> </ul>
<b>Asset Type</b>	<p>Select the asset type from the list. The available options are:</p> <ul style="list-style-type: none"> <li>• <b>Tangible</b></li> <li>• <b>Intangible</b></li> </ul>
<b>Collateral Type Description</b>	Displays the description of the selected Collateral Type.
<b>Collateral Category Description</b>	Specify the description for the Collateral Category.
<b>Asset Attribute</b>	<p>Select the attribute from the list. The available options are:</p> <ul style="list-style-type: none"> <li>• <b>Movable</b></li> <li>• <b>Immovable</b></li> </ul>
<b>Collateral Address Applicable</b>	<p>Switch to Select the <b>Collateral Address Applicable</b> field in the "<b>Collateral Category</b>" Screen for property type of collaterals.</p> <ul style="list-style-type: none"> <li>• Selection is optional at category level. It is a check box</li> <li>• By default, it is un-checked. If you select <b>Collateral Address Applicable</b> check box, then <b>Collateral Address Mandatory</b> additional field will be available for selection.</li> </ul>

Table 3-1 (Cont.) Collateral Categories - Field Description.

Field	Description
<b>Collateral Address Mandatory</b>	<p>It is a drop-down list with option Yes/No. By default, value is selected as <b>No</b>. This value can be modified by the user.</p> <p><b>Note:</b></p> <ul style="list-style-type: none"> <li>The above fields will indicate, if the <b>Collateral Address</b> needs to be captured or not while creating/ updating the property collateral record.</li> <li>If this check-box is selected, then while creating the property collateral record the system will validate whether address is captured in address panel of property collateral type.</li> <li><b>Collateral Address Applicable</b> and <b>Collateral Address Mandatory</b> fields can be updated in the collateral category.</li> </ul> <p>Refer to <b>Property Details - Common</b> for more information.</p>
<b>Collateral Dedupe</b>	<p>Select this check box if you want to perform collateral dedupe validation for the selected collateral type and category combination during collateral creation.</p> <p><b>Note: Collateral Dedupe</b> validation can be performed only for the following collateral types:</p> <ul style="list-style-type: none"> <li><b>Property</b></li> <li><b>Vehicle</b></li> <li><b>Agriculture</b></li> <li><b>Aircraft</b></li> <li><b>Vessel</b></li> </ul>
<b>Classification</b>	<p>Select the classification type from the list. The available options are:</p> <ul style="list-style-type: none"> <li><b>Secured</b></li> <li><b>Unsecured</b></li> <li><b>Liquid</b></li> </ul> <p><b>Note:</b> By default, secured option is selected.</p>
<b>Remarks</b>	<p>Specify the <b>Remarks</b> for the collateral type and category combination, if any.</p>
<b>Dynamic Allocation Rule Code</b>	<p>Specify the dynamic allocation rule code based on the collateral type, will be defaulted at the collateral level.</p> <p><b>Note:</b> For more information , refer <b>section 2.8 Rule Based Collateral Allocation</b> in <b>Enterprise Limits and Collateral Management Common User Guide</b>.</p>
<b>Storage Location Required</b>	<p>Enable the storage location required toggle, to capture warehouse details in child collaterals for the collateral types (Agriculture, Commodity, Inventory, Machinery, Miscellaneous, Perishables, Precious Metals, and Vehicle).</p> <p>For more information on child collaterals, refer to <b>section 3.12.2 Collateral Maintenance - Specific Types</b> under <b>Collateral Maintenance</b>.</p>
<b>Charge Registration Required</b>	<p>Select this toggle to record the charge details of collateral. Post charge registration, a notice containing the required details can be sent to the appropriate registration authority. A filing statement can also be submitted to the registrar for charge creation.</p>

Table 3-1 (Cont.) Collateral Categories - Field Description.

Field	Description
<b>Charge Renewal Frequency</b>	Select the charge renewal frequency from the drop-down list. The available options are: <ul style="list-style-type: none"> <li>• <b>Daily</b></li> <li>• <b>Weekly</b></li> <li>• <b>Monthly</b></li> <li>• <b>Quarterly</b></li> <li>• <b>Half Yearly</b></li> <li>• <b>Yearly</b></li> </ul>
<b>Units</b>	Specify the units. For example, if <b>Frequency</b> is selected as <b>Monthly</b> and <b>Unit</b> is selected as <b>2</b> , then the system updates the charge end date considering perfection date + 2 months.
<b>Filing Lead Days</b>	Specify the lead days. The number of days before the charge expiry date during which charge can be renewed.
<b>Charge Registration Due Days</b>	Specifies the number of days allowed for charge registration and used to auto-calculate the charge registration due date when the collateral status is marked as <b>Proposed</b> . <b>Note:</b> This field is applicable only if <b>Charge Registration</b> toggle is enabled.
<b>Haircut</b>	Specify the Haircut details under this section.
<b>Bank Haircut Value</b>	Specify the haircut value set by the bank for the selected collateral type and category combination. Bank Haircut Value can be any value between 0 to 100. <b>Note:</b> The Haircut mentioned here will be defaulted on Collateral Maintenance screen which can be increased or decreased based on the Modification Allowed and Decrease Allowed parameters
<b>Haircut Variance</b>	Specify the haircut variance allowed for the <b>Bank Haircut Value</b> , in case the <b>Modification Allowed</b> toggle is enabled. This is mandatory when <b>Modification Allowed</b> is enabled. Haircut variance can be any value between 0 to 100. You can increase or decrease the Bank Haircut Value to the extent of Haircut Variance during collateral maintenance.
<b>Modification Allowed</b>	Enable this Switch to indicate that modification to the <b>Bank Haircut Value</b> is allowed.
<b>Decrease Allowed</b>	Enable this check box to indicate that decrease in the 'Bank Haircut Value' is allowed, in case 'Modification Allowed' check box is enabled. By default this option is selected as "No".
<b>Revaluation Details</b>	Specify the details under this section. Revaluation details can be configured at collateral category level based on revaluation type and revaluation method as applicable to the collateral type.
<b>Revaluation Type</b>	Select the type from the drop-down list. The available options are: <ul style="list-style-type: none"> <li>• <b>Automatic</b></li> <li>• <b>Manual</b></li> </ul> For more information on collateral types with supported revaluation type/method refer, Manual type: Table 3-3, Manual & Auto-external: Table 3-4.

Table 3-1 (Cont.) Collateral Categories - Field Description.

Field	Description
<b>Revaluation Method</b>	<p>Select the method from the drop-down list. The available options are:</p> <ul style="list-style-type: none"> <li>• <b>External</b></li> <li>• <b>Custom</b></li> <li>• <b>Straight Line</b></li> <li>• <b>Written Down Value</b></li> <li>• <b>Sum of Years Digit</b></li> </ul> <p><b>Note:</b> These methods are used for revaluation when the <b>Revaluation Type</b> is set to <b>Automatic</b>. For illustrations on Straight line method, Written down value method and Sum of years digit method please refer <b>Processing</b> Section</p>
<b>Rate of Depreciation</b>	<p>Specify the percentage. The depreciation rate is applicable only if the revaluation method selected is either Straight line or written down value.</p>
<b>Revaluation Frequency</b>	<p>Select the frequency from the drop-down list. The available options are:</p> <ul style="list-style-type: none"> <li>• <b>Daily</b></li> <li>• <b>Weekly</b></li> <li>• <b>Monthly</b></li> <li>• <b>Quarterly</b></li> <li>• <b>Half Yearly</b></li> <li>• <b>Yearly</b></li> </ul> <p>This field is applicable only when the <b>Revaluation Type</b> is set to <b>Automatic</b>. For the Sum of Years' Digits method, the revaluation frequency must be yearly and cannot be modified during Collateral Creation once the default Category-level Revaluation settings are applied.</p>
<b>Holiday Processing</b>	<p>Specify the Holiday Processing details under this section. <b>Note:</b> The holiday processing settings are applicable only when <b>Revaluation Type</b> is <b>Automatic</b>. Refer to <b>Processing</b> section on details about <b>Holiday Treatment</b>.</p>
<b>Ignore Holidays</b>	<p>Switch to <input checked="" type="checkbox"/> to enable this parameter. Switch to <input type="checkbox"/> to disable this parameter. <b>Note:</b> If this parameter enabled, than during revaluation process system will ignore the Holiday maintenance.</p>
<b>Move Across Month</b>	<p>Switch to <input checked="" type="checkbox"/> to enable this parameter. Switch to <input type="checkbox"/> to disable this parameter. This field becomes available when the <b>Ignore Holidays</b> is disabled. <b>Note:</b> Move across month works in consonance with schedule movement setting and is applicable when next revaluation date of a collateral falls on a holiday. For more information, refer example: If Move Across Month is selected, then the system moves next revaluation date to first working date of next month. If Move Across Month is not selected, then the system changes next revaluation date to immediately preceding working date of the current month.</p>

Table 3-1 (Cont.) Collateral Categories - Field Description.

Field	Description
<b>Cascade Schedules</b>	<p>Switch to <input checked="" type="checkbox"/> to enable this parameter.</p> <p>Switch to <input type="checkbox"/> to disable this parameter.</p> <p>This field becomes available when the <b>Ignore Holidays</b> is disabled. Refer <b>Processing</b> section for illustration on Holiday Treatment Processing.</p>
<b>Holiday Check</b>	<p>Select the holiday check from the drop-down list. The available options are:</p> <ul style="list-style-type: none"> <li>• <b>Currency</b></li> <li>• <b>Local</b></li> <li>• <b>Both</b></li> </ul> <p>This field becomes available when the Ignore Holidays is disabled. Refer <b>Processing</b> Section for illustration on Holiday Processing.</p>
<b>Schedule Movement</b>	<p>Select the schedule movement from the drop-down list. The available options are:</p> <ul style="list-style-type: none"> <li>• <b>Move Forward:</b> In case calculated next revaluation date is holiday, then date must be moved forward. In the scenario, suppose August 31st is the holiday, then next revaluation date moves to 1st September next working date if move across month is enabled.</li> <li>• <b>Move Backward:</b> In case calculated next revaluation date is holiday, then date must be moved backward. In the scenario, suppose August 31st is the holiday, then next revaluation date moves to 30th August which is previous working date.</li> </ul>
<b>Collateral Sub Category</b>	<p>Multiple Sub Categories can be maintained for the Collateral Type and Category combinations.</p>
<b>Sub Category</b>	<p>Specify the sub-category for the selected collaterals type and category. This is an optional maintenance for the collateral categories.</p> <p>For example, if <b>Residential Property</b> is selected as category for <b>Property</b> collateral type, <b>Villa/Flat/Duplex</b> can be specified as sub-category.</p> <p><b>Note:</b></p> <ol style="list-style-type: none"> <li>a. Sub Category value must be unique across all collateral type and category combination records.</li> <li>b. Sub Category cannot be de-linked once it is linked to a collateral.</li> </ol> <p>Please refer to the illustration of <b>Collateral Hierarchy</b> supported in Collateral Module.</p>
<b>Description</b>	<p>Specify the brief description of the subcategory.</p>

**Table 3-1 (Cont.) Collateral Categories - Field Description.**

Field	Description
<b>Haircut</b>	<p>Specify the haircut for the collaterals of mentioned sub-category. Haircut can be any value between 0 to 100.</p> <p>The Haircut maintained for Sub Category will have precedence. I.e. During Collateral creation for the selected Collateral Type and Category combination, if Sub Category is also selected, then system will default the hair cut specified for such selected Sub Category.</p> <p>If haircut is not provided at sub-category level, the system will apply the Bank Haircut Value maintained for collateral type and category combination to the sub-categories.</p> <p>The following configurations set for the collateral type and category combination will also be applicable For collaterals created with sub-category.</p> <ul style="list-style-type: none"> <li>• <b>Modification Allowed</b></li> <li>• <b>Decrease Allowed</b></li> <li>• <b>Haircut Variance</b></li> </ul>

**Illustration of Collateral Hierarchy:**

The Collateral Module supports three hierarchical levels for Collateral:

- **Level 1: Collateral Type**
  - This represent the primary classification of the Collateral, which is factory shipped.
- **Level 2: Collateral Category**
  - This categorizes the Collateral into various categories for a given Collateral Type. For Collateral types such as Property, Agriculture, Aircraft, Vehicles and Vessels, the Collateral categories are factory shipped. For other Collateral types, the Collateral Categories can be configured as per the requirement of the banks
- **Level 3: Collateral Sub-Category**
  - This level is optional. Multiple sub-categories can be defined for each combination of Collateral Type and Category.

**Illustration:****Table 3-2 Illustration**

Collateral Type	Collateral Category	Collateral Sub-Category
Vehicle	Passenger Vehicle	Bus
		Car
		Auto
		Electric Vehicle
	Goods Vehicle	Trailer
		Tempo Traveller
		Semi-Trailer Trucks

**Table 3-3 Manual Revaluation**

SL.No	Collateral types - Only manual
1	Corporate Deposits

**Table 3-3 (Cont.) Manual Revaluation**

SL.No	Collateral types - Only manual
2	Inventory
3	Account receivable
4	Guarantee
5	Other bank deposits
6	Accounts & Contracts
8	Obligation
9	Insurance

**Auto and Manual Revaluation**

Revaluation is based on configured depreciation method and percentage or external price change. The following collateral types are applicable for both 'Auto' and 'Manual' revaluation type.

**Table 3-4 Auto and Manual Revaluation**

SL.No	Collateral types with revaluation type Manual & Auto External/Depreciation
1	Vehicles
2	Machinery
3	Vessel
4	Aircraft

**Auto Revaluation**

The following collateral types are applicable only for 'Auto' revaluation type.

**Table 3-5 Auto Revaluation**

SL.No	Collateral types with only Auto-external
1	Funds
2	Bonds
3	Stocks

Following collateral types are considered for manual type of revaluation as well as automatic revaluation with external revaluation method.

**Table 3-6 Manual and Auto External Revaluation**

SL.No	Collateral types with Manual and Auto-External revaluation
1	Commercial papers
2	Agriculture
3	Perishables
4	Commodities
5	Metals
6	Property

For more information on collateral revaluation, refer **Collateral Revaluation** section in this User Manual.

5. Click **Save and Close** to save the added record. Click **Next** to navigate to the next data segment, after successfully capturing the data.
- [Category Covenant Maintenance](#)  
This topic provides information on linking Covenant details for Collateral Category which are maintained in the Covenant Master Maintenance in covenant domain.
- [View Collateral Category](#)  
This topic describes the systematic information to view the collateral category.

### 3.2.1 Category Covenant Maintenance

This topic provides information on linking Covenant details for Collateral Category which are maintained in the Covenant Master Maintenance in covenant domain.

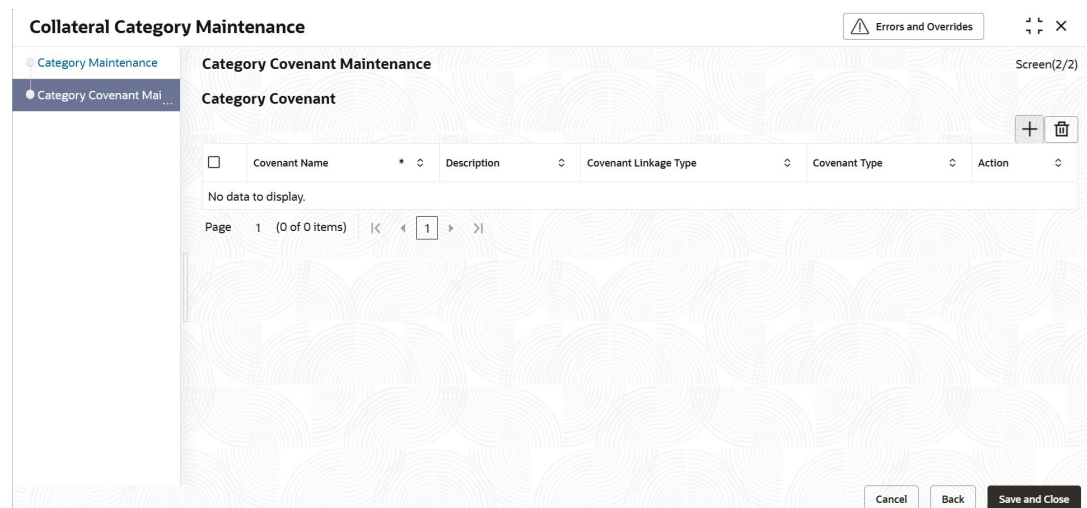
Banks stipulate covenants as part of collateral creation and expect customers to comply with the same as per signified frequencies. OBELCM supports linkage of covenants at Collateral level.


Covenants are maintained in Covenants domain under covenant master maintenance and same are fetched at Collateral Category level. The covenant parameters defaulted from the maintenance can be modified at the Collateral Category level.

1. Click **Next** in the previous data segment to proceed with the next data segment, after successfully capturing the data.

The **Category Covenant Maintenance** screen is displayed.

**Figure 3-2 Category Covenant Maintenance**



2. Click  icon.

The **Add Covenant** screen displays.

Figure 3-3 Add Covenant

For more information on fields, refer to the field description table.

Table 3-7 Covenants - Field Description

Field	Description
<b>Mandatory</b>	Switch enable to include the covenant as mandatory. Switch disable to exclude the covenant as non - mandatory. This field gets defaulted from the Covenant Maintenance based on the selected Covenant Code.
<b>Covenant Code</b>	Select the covenant code from the LOV. Active covenants maintained under covenant master maintenance of covenants domain are available for linking.
<b>Covenant Name</b>	Displays the Covenant name based on the selected Covenant Code.
<b>Covenant Description</b>	Displays the description based on the selected covenant code. Defaulted description can be modified.
<b>Covenant Reference Number</b>	Specify the reference number for the covenant.

Table 3-7 (Cont.) Covenants - Field Description

Field	Description
<b>Frequency</b>	<p>Select the frequency of covenant tracking. The available options are:</p> <ul style="list-style-type: none"> <li>• <b>Weekly</b></li> <li>• <b>Fortnightly</b></li> <li>• <b>Monthly</b></li> <li>• <b>Quarterly</b></li> <li>• <b>Half Yearly</b></li> <li>• <b>Yearly</b></li> <li>• <b>Custom</b></li> </ul> <p>Frequency of the specified covenant is defaulted here based on the details maintained at <b>Covenant Maintenance</b> screen. Defaulted frequency can be modified by user during linkage.</p> <p><b>Note:</b></p> <ul style="list-style-type: none"> <li>• <b>Frequency</b> can be modified after save and authorization of the Category covenant record.</li> <li>• You can modify the <b>Frequency</b> from a lower one (say – weekly) frequency to a higher one (say – Monthly) or vice- versa.</li> </ul> <p>All existing restrictions for frequency will continue to be there during the modification.</p>
<b>Custom Days</b>	<p>Specify the custom days for the covenant. This field becomes available when <b>Frequency</b> is selected as <b>Custom</b>.</p> <p>For example, if the <b>Frequency</b> is defined as <b>Custom</b> and <b>Custom Days</b> is specified as <b>20</b>, then frequency will be once in 20 days.</p> <p><b>Note:</b></p> <ul style="list-style-type: none"> <li>• Custom days value can be minimum 1 to maximum 999.</li> <li>• If you are modifying the frequency to <b>CUSTOM</b> post authorization of Collateral, you will also need to enter the custom days.</li> </ul> <p>All existing restrictions for custom days will continue to be there during the modification.</p>

Table 3-7 (Cont.) Covenants - Field Description

Field	Description
<b>Notice Days</b>	<p>Displays the number of days prior to revision date of the covenant gets defaulted from <b>covenant maintenance</b>. Notice days are mandatory when frequency is custom, fortnightly, weekly and above. Covenant is available for tracking during notice days period.</p> <p><b>Note:</b></p> <ul style="list-style-type: none"> <li>• Notice days must be less than the Custom Days in case Custom Days is selected as Frequency. In case the Custom Days value is 1, the system does not allow to capture Notice days.</li> <li>• Notice days can be a maximum of 30 days even if the Custom Days is more than 30 days.</li> <li>• If Fortnightly is selected as Frequency, the notice days must be less than 14 days.</li> <li>• <b>NoticeDays</b> can be modified after save and authorization of the Collateral covenant record.</li> <li>• The <b>NoticeDays</b> can either be increased or reduced, and it will update the Notice date in turn.</li> </ul> <p>All existing restrictions for notice days will continue to be there during the modification.</p>
<b>Grace Days</b>	<p>Displays the grace days maintained in the <b>Covenant Maintenance</b> screen gets defaulted here based on the <b>Covenant code</b> selected.</p> <p><b>Note:</b></p> <ul style="list-style-type: none"> <li>• Grace days must be less than the Custom Days in case Custom Days is selected as Frequency. In case the Custom Days value is 1, the system does not allow to capture Grace days.</li> <li>• Grace Days can be a maximum of 30 days even if the Custom Days is more than 30 days.</li> <li>• If Fortnightly is selected as Frequency, the grace days must be less than 14 days.</li> <li>• <b>GraceDays</b> can be modified after save and authorization of the Collateral covenant record.</li> <li>• The <b>GraceDays</b> can be increased or decreased, and it will update the tracking end date in turn.</li> <li>• You are allowed to change a covenant's <b>Gracedays</b> during the covenant period – either before the review date or after the review date.</li> </ul>
<b>Classification Type</b>	<p>This field gets defaulted from the <b>Covenant Maintenance</b> based on the selected <b>Covenant Code</b>. User can modify the same. The available options are:</p> <ul style="list-style-type: none"> <li>• <b>Internal</b></li> <li>• <b>External</b></li> </ul> <p>Covenants classified as Internal are monitored internally within the Banks/ Financial Institutions. Covenants classified as External are to be complied by the Customer.</p>
<b>Linkage Type</b>	<p>This field gets defaulted as <b>Facility, Collateral, or Customer</b> based on the covenant selected.</p>
<b>Covenant Sub Type</b>	<p>This field is applicable only for non-financial covenant types and is defaulted from <b>Covenant Maintenance</b> screen based on the selected <b>Covenant</b>. This is applicable for non-financial types. User cannot modify this.</p>

Table 3-7 (Cont.) Covenants - Field Description


Field	Description
<b>Covenant Type</b>	This field gets defaulted from the <b>Covenant Maintenance</b> based on the selected <b>Covenant Code</b> . User cannot modify this. This field indicates the type of Covenant as Financial or Non Financial.
<b>Formula</b>	This field specifies the Formula for computing the Covenant value. This field gets defaulted from covenant maintenance on selecting the covenant code with linked monitoring information. This is applicable for financial covenant.
<b>Covenant Target Condition</b>	This field gets defaulted from covenant maintenance on selecting the covenant Code. Select the target condition for the covenant from the drop-down list. The options available are: <ul style="list-style-type: none"> <li>• <b>Greater than or equal to</b></li> <li>• <b>Between</b></li> <li>• <b>Less than</b></li> <li>• <b>Greater than</b></li> <li>• <b>Equal to</b></li> <li>• <b>Less than or equal to</b></li> <li>• <b>Less than</b></li> </ul> <b>Note:</b> Covenant Target Condition can be modified after save and authorization of the Collateral covenant record.
<b>Target Type</b>	Target type configured for the covenant gets defaulted from covenant maintenance. Select the type from the drop-down list. The options available are: <ul style="list-style-type: none"> <li>• <b>Value</b></li> <li>• <b>Percentage</b></li> <li>• <b>Ratio</b></li> </ul> .
<b>Target from value</b>	This field gets defaulted from <b>covenant maintenance</b> on selecting the covenant. Defaulted target value can be modified at the linkage level. When the covenant target condition selected is 'Between', then system populates two fields Target Value 1 and Target Value 2 to enter from and to values to be considered for the covenant.
<b>Target to value</b>	This field gets defaulted from <b>covenant maintenance</b> on selecting the covenant.
<b>Currency</b>	Click the  icon and select the currency for covenants from the list. This is mandatory only if <b>Target type</b> is selected as <b>Amount</b> .
<b>Remarks</b>	Specify the remarks about the covenant details for collateral category maintenance.
<b>Monitoring Information Id</b>	This field gets defaulted based on monitoring information maintenance of the selected covenant at the Covenant Maintenance level. This is applicable for financial covenants.

Table 3-7 (Cont.) Covenants - Field Description

Field	Description
<b>Monitoring Information Description</b>	<p><b>Monitoring Information Description</b> is defaulted based on monitoring information maintenance of the selected covenant at the Covenant Maintenance level.</p> <p><b>Note:</b> If <b>Between</b> is selected as the <b>Covenant Target Condition</b>, the system derives the covenant compliance status as met only if covenant (value/percentage/ratio) is between specified <b>Target from value</b> and <b>Target to value</b>.</p> <p><b>Example:</b></p> <ul style="list-style-type: none"> <li>• Covenant = Debt to Equity ratio</li> <li>• Monitoring information = Balance sheet</li> <li>• Formula = Total Liabilities / Total Equity</li> <li>• Covenant Target condition = BETWEEN</li> <li>• Target type = Ratio</li> <li>• Target From Value = 1</li> <li>• Target To Value = 2</li> <li>• Currency – (LEFT BLANK)</li> </ul> <p>For the above case, the system expects the debt to equity ratio to be between 1 and 2.</p> <p>If <b>Greater than</b> is selected as <b>Covenant Target Condition</b>, the system derives the covenant compliance status as met only if covenant (value/percentage/ratio) is greater than the specified <b>Target from value</b>.</p> <p><b>Example:</b></p> <ul style="list-style-type: none"> <li>• Covenant = Free Cash Flow</li> <li>• Monitoring information for the covenant = Cash Flow</li> <li>• Final Formula = Operating Cash Flow – Capital Expenditures</li> <li>• Covenant Target condition = GREATER THAN</li> <li>• Target type = VALUE</li> <li>• Target From Value = 200000</li> <li>• Target To Value = (LEFT BLANK)</li> <li>• Currency - USD</li> </ul> <p>For the above case, system expects cash flow to be greater than USD 200000.</p> <p>For more information about <b>Covenant Maintenance</b>, refer to</p> <p><b>a. Oracle Banking Covenant Maintenance User Guide.</b></p>

3. Click **Save** to save the record.

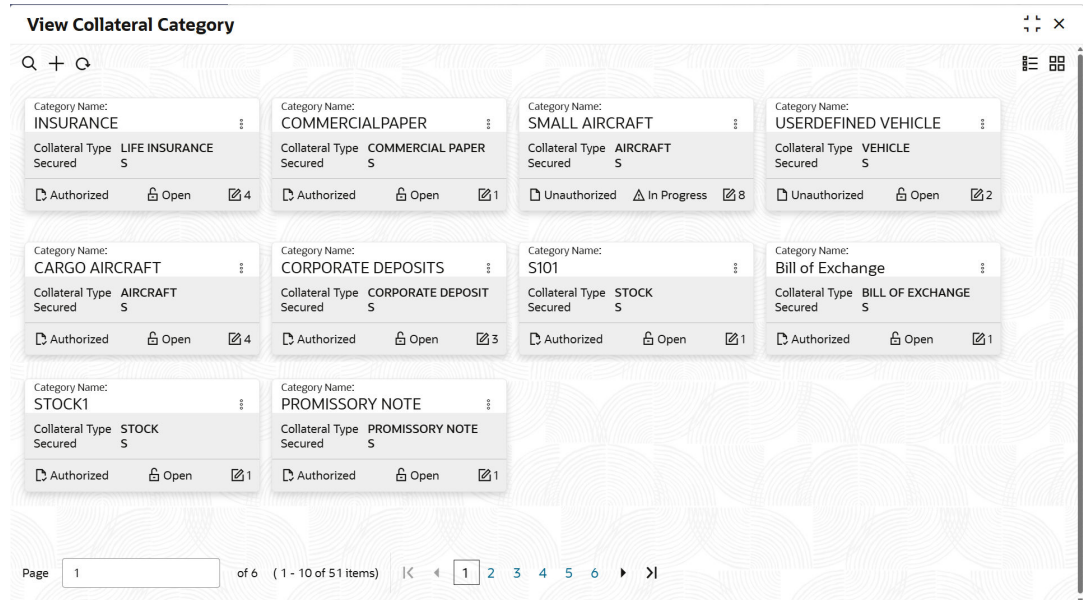
## 3.2.2 View Collateral Category

This topic describes the systematic information to view the collateral category.

1. On **Home** screen, select **Limits and Collaterals**. Under Limits and Collaterals, select **Collaterals**.
2. Under Collaterals, select **Maintenances**. Under Maintenances, select **Collateral Category**. Under Collateral Category, select **View Collateral Category**.

The **View Collateral Category** screen displays.


Figure 3-4 View Collateral Category



For more information on fields, refer to the field description table.

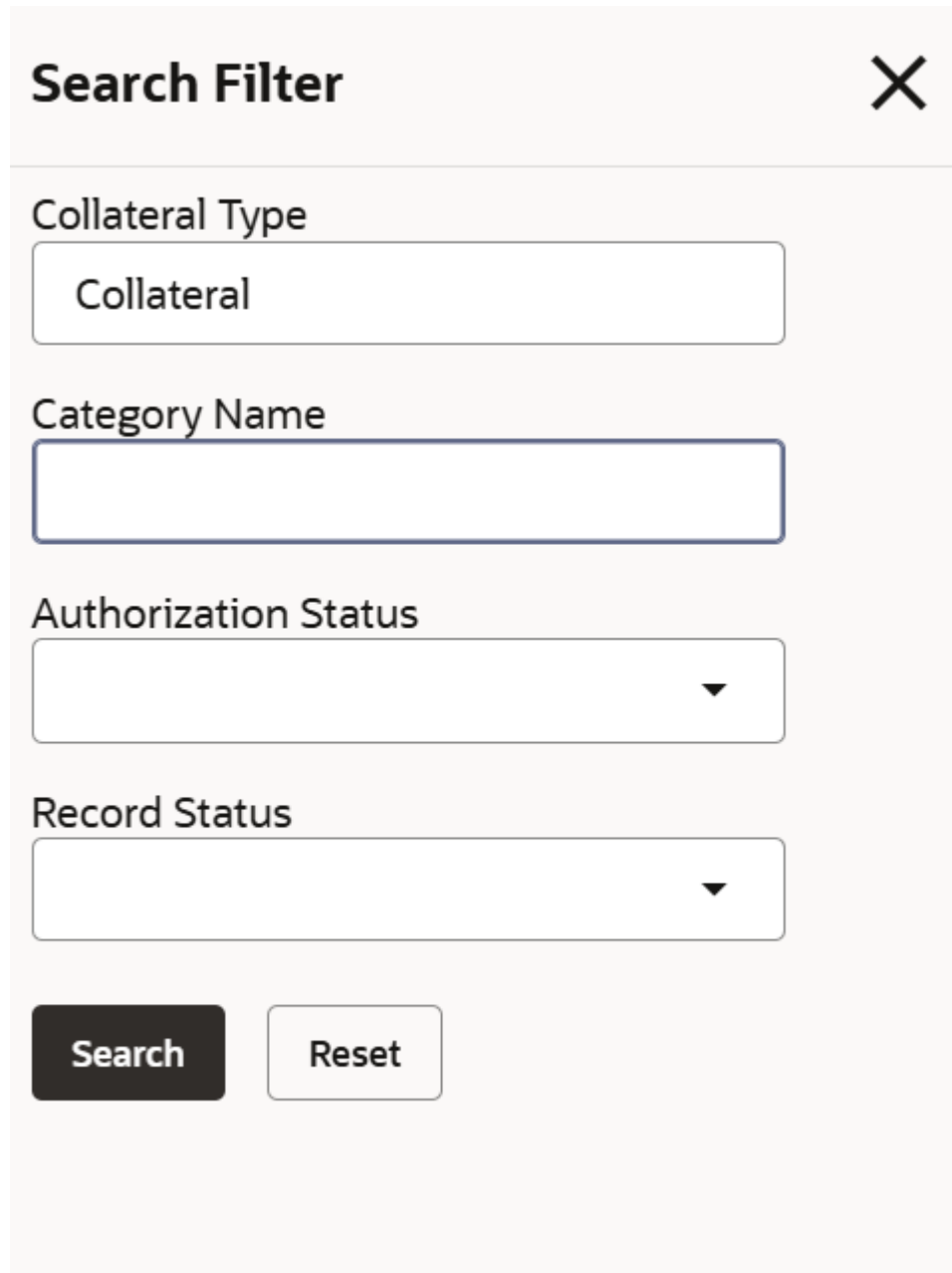
Table 3-8 View Collateral Category

Fields	Description
<b>Category Name</b>	Displays the collateral category name.
<b>Collateral Type</b>	Displays the collateral type.
<b>Authorization Status</b>	Displays the authorization status of the record. The available options are: <ul style="list-style-type: none"> <li>• <b>Authorized</b></li> <li>• <b>Rejected</b></li> <li>• <b>Unauthorized</b></li> </ul>
<b>Record Status</b>	Displays the status of the record. The available options are: <ul style="list-style-type: none"> <li>• <b>Open</b></li> <li>• <b>Closed</b></li> </ul>
<b>Modification Number</b>	Displays the number of modification performed on the record.

- On View screen, select the  icon.

The **View Collateral Category - Search** screen displays.

Figure 3-5 Collateral Category - Search



**Search Filter** ✕

Collateral Type

Category Name

Authorization Status

Record Status

**Search**

- Specify the Search Filter to fetch the required details and click **Search**.

## 3.3 Mask Code Maintenance

This topic provides information on mask code maintenance.

**Note**

The fields, which are marked as **Required**, are mandatory.

The **Mask Code Maintenance** screen allows you to configure format for auto generation of collateral codes. If the mask code is maintained for entity type collateral, the system will auto generate the collateral code during new record creation based on the configuration.

1. From **Menu**, select **Limits and Collaterals**. Under Limits and Collaterals, select **Collaterals**.
2. Under Collaterals, select **Maintenances**. Under Maintenance, select **Mask Code**.
3. Under Mask Code, select **Mask Code Maintenance**

The **Mask Code Maintenance** screen is displayed.

**Figure 3-6 Mask Code Maintenance**

**Figure 3-7 Mask code Maintenance**

4. On **Mask code Maintenance** screen, and specify the fields.  
For more information on fields, refer to the field description table.

**Table 3-9 Mask code Maintenance - Field Description**

Field	Description
<b>Entity Type</b>	Select the type from the drop-down list. For auto generation of Collateral Code, select Collateral as option.

Table 3-9 (Cont.) Mask code Maintenance - Field Description

Field	Description
<b>Mask1/Mask2/Mask3/ Mask4/ Mask5</b>	<p>Select the mask codes (Mask1-Mask5) from the drop-down list. The available options are:</p> <ul style="list-style-type: none"> <li>• <b>EC(Entity Code)</b></li> <li>• <b>SC(Static Code)</b></li> <li>• <b>BRN(Branch)</b></li> <li>• <b>YYYY(Year)</b></li> <li>• <b>DDD(Day of the year)</b></li> <li>• <b>S(Sequence)</b></li> </ul> <p><b>Note:</b></p> <ul style="list-style-type: none"> <li>• Both EC (Entity Code) and SC (Static Code) options should not be selected together in the same mask code record.</li> <li>• DDD is computed based on the Julian calendar. The calendar date is converted to the Julian date to arrive this value.</li> </ul>
<b>Static Code</b>	<p>Specify the static code, if SC (Static Code) option is selected as any of the mask value.</p> <p><b>Note:</b></p> <ul style="list-style-type: none"> <li>• Only two characters are allowed in Static Code field.</li> <li>• Mask codes can be selected in any sequence and the system will generate the collateral code based on the selection.</li> <li>• Duplicate selection is not allowed.</li> <li>• BRN (Branch) is non mandatory selection.</li> </ul>
<b>Final Format</b>	<p>Click <b>Populate</b> to populate the details in the final format. Final Format is populated based on the selected mask codes (Mask1-Mask5).</p>

5. Click **Save** to save the record.

- [View Mask Code](#)

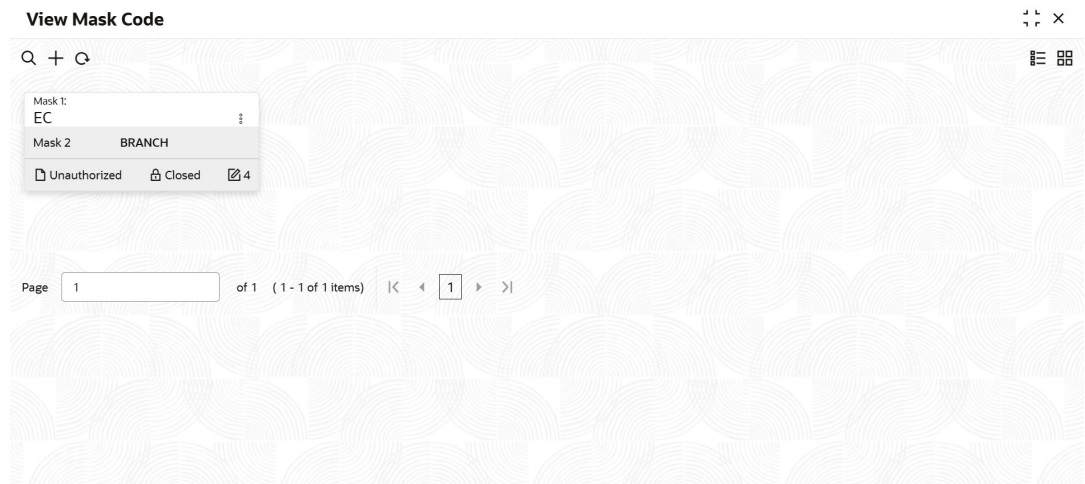
This topic describes the systematic instructions to view the mask code.

### 3.3.1 View Mask Code

This topic describes the systematic instructions to view the mask code.

1. On **Home** screen, select **Limits and Collaterals**. Under Limits and Collaterals, select **Collaterals**.
2. Under Collaterals, select **Maintenances**. Under Maintenances, select **Mask Code**. Under Mask Code, select **View Mask Code**.


The **View Mask Code** screen displays.

**Figure 3-8 View Mask Code**

For more information on fields, refer to the field description table.

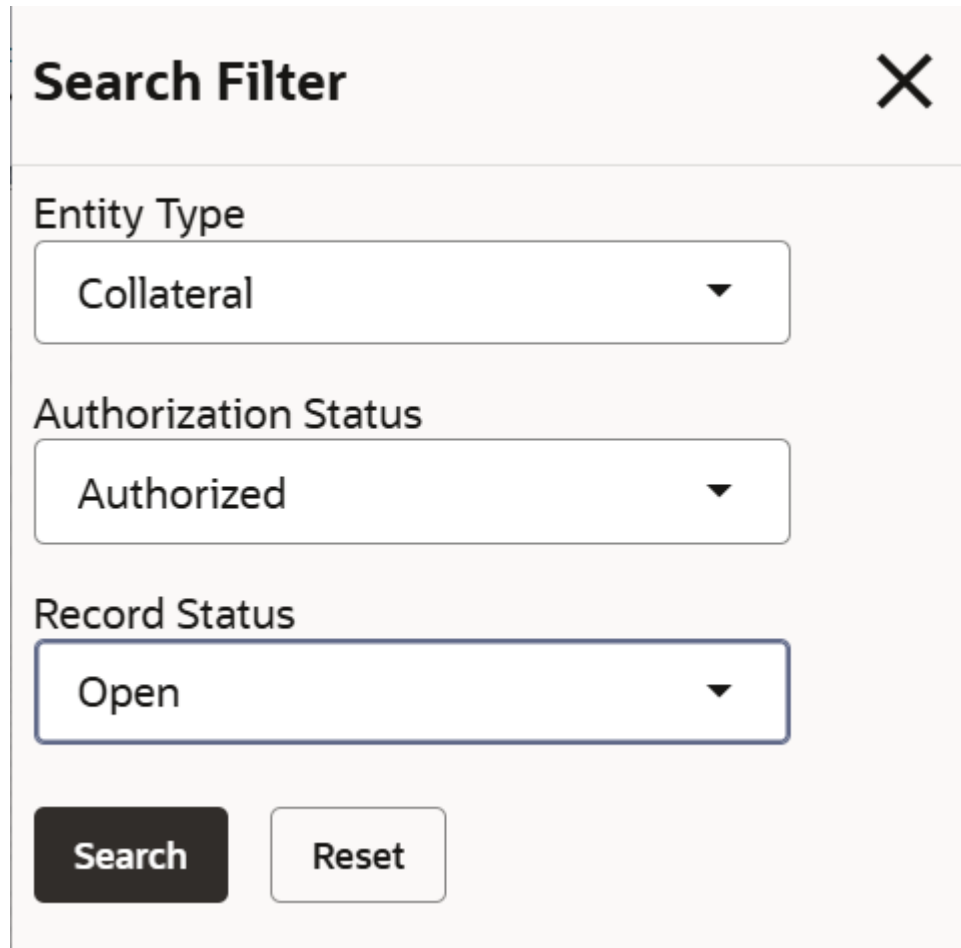
**Table 3-10 View Mask Code**

Fields	Description
<b>Category Name</b>	Displays the category name.
<b>Collateral Type</b>	Displays the collateral type.
<b>Authorization Status</b>	Displays the authorization status of the record. The available options are: <ul style="list-style-type: none"> <li>• <b>Authorized</b></li> <li>• <b>Rejected</b></li> <li>• <b>Unauthorized</b></li> </ul>
<b>Record Status</b>	Displays the status of the record. The available options are: <ul style="list-style-type: none"> <li>• <b>Open</b></li> <li>• <b>Closed</b></li> </ul>
<b>Modification Number</b>	Displays the number of modifications performed on the record.

3. On View screen, select the  icon.

The **View Mask Code - Search** screen displays.

Figure 3-9 Search - Mask Code



**Search Filter** [X]

Entity Type  
Collateral ▼

Authorization Status  
Authorized ▼

Record Status  
Open ▼

**Search** **Reset**

4. Specify the Search Filter to fetch the required details and click **Search**.

## 3.4 Charge Type Maintenance

This topic provides systematic information on maintaining charge type.

### **Note**

The fields, which are marked as **Required**, are mandatory.

In Charge Type Maintenance screen, you can configure different charge type like mortgage, hypothecation, lien, and so on.

If you want to register charge for the collateral created under this category, then you need to configure charge registration details while capturing the Collateral details..

1. From **Menu**, select **Limits and Collaterals**. Under Limits and Collaterals, select **Collaterals**.
2. Under Collaterals, select **Maintenances**. Under Maintenance, select **Charge Types**.
3. Under Charge Types, select **Charge Types Maintenance**.

The **Charge Types Maintenance** screen is displayed.

**Figure 3-10 Charge Types Maintenance**

4. On **Charge Types Maintenance** screen, and specify the fields.  
For more information on fields, refer to the field description table.

**Table 3-11 Charge Type Maintenance - Field Description**

Field	Description
<b>Charge Type</b>	Specify the charge type as <b>Mortgage, Hypothecation, Lien</b> and so on.
<b>Description</b>	Specify brief description of charge type.

5. Click **Save** to save the record.
  - [View Charge Type](#)  
This topic describes the systematic instructions to view the charge type.

### 3.4.1 View Charge Type

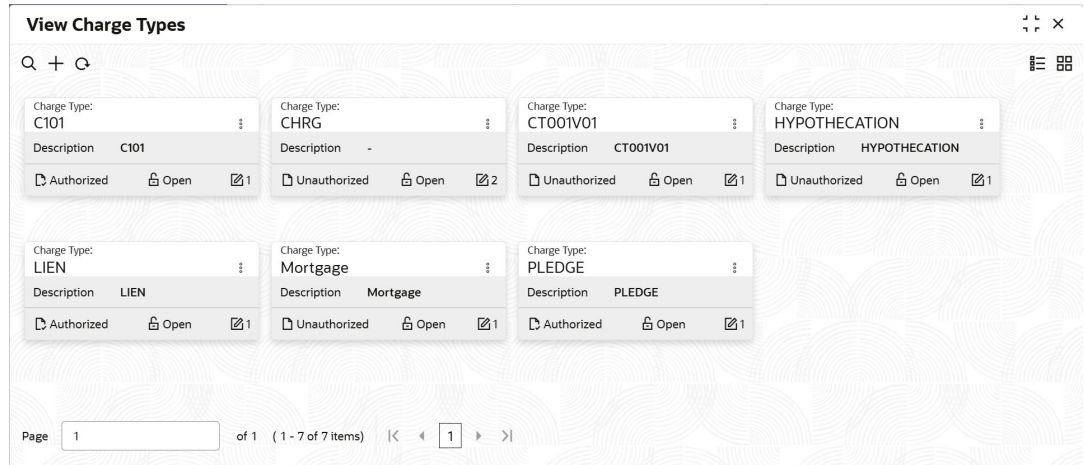
This topic describes the systematic instructions to view the charge type.

1. On **Home** screen, select **Limits and Collaterals**. Under Limits and Collaterals, select **Collaterals**.
2. Under Collaterals, select **Maintenances**. Under Maintenances, select **Charge Types**. Under Charge Types, select **View Charge Types**.

The **View Charge Types** screen displays.

For more information on fields, refer to the field description table.

**Figure 3-11 View Charge Types**



**Table 3-12 View Charge Types**

Fields	Description
<b>Charge Type</b>	Displays the charge type.
<b>Description</b>	Displays the description of charge type.
<b>Authorization Status</b>	Displays the authorization status of the record. The available options are: <ul style="list-style-type: none"> <li>• <b>Authorized</b></li> <li>• <b>Rejected</b></li> <li>• <b>Unauthorized</b></li> </ul>
<b>Record Status</b>	Displays the status of the record. The available options are: <ul style="list-style-type: none"> <li>• <b>Open</b></li> <li>• <b>Closed</b></li> </ul>
<b>Modification Number</b>	Displays the number of modifications performed on the record.


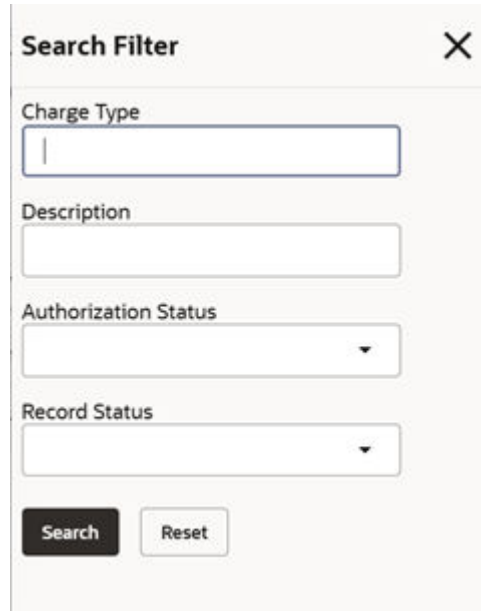
- On View screen, select the  icon.  
The **View Charge Type - Search** screen displays.

Figure 3-12 Search - Charge Type

The image shows a 'Search Filter' dialog box with a close button (X) in the top right corner. It contains four input fields: 'Charge Type' (a text box with a vertical cursor), 'Description' (a text box), 'Authorization Status' (a dropdown menu), and 'Record Status' (a dropdown menu). At the bottom, there are two buttons: 'Search' (a dark button) and 'Reset' (a light button).

4. Specify the search filter to fetch the required details and click **Search**.

## 3.5 Issuer Maintenance

This topic provides systematic instructions on issuer maintenance.

A customer is granted credit on the basis of his/her credit worthiness. The credit worthiness of a customer depends on the assets constituting the customer's portfolio. The type of collateral that a customer offers can be in the form of marketable or non-marketable securities.

Marketable collaterals, driven by market forces, tend to fluctuate unpredictably. You may hence need to monitor your bank's exposure to issuers of such collateral. The details of the issuer and limit for his securities can be defined using the **Issuer Maintenance** screen.

1. From **Menu**, select **Limits and Collaterals**. Under Limits and Collaterals, select **Collaterals**.
2. Under Collaterals, select **Maintenances**. Under Maintenances, select **Issuer**.
3. Under Issuer, select **Issuer Maintenance**.

The **Issuer Maintenance** screen is displayed.

Figure 3-13 Issuer Maintenance

The screenshot shows the 'Issuer Maintenance' application window. It features a search bar at the top right with a warning icon and the text 'Errors and Overrides'. The main content is organized into sections:

- Issuer Details:** Contains three required text input fields: 'Issuer Code', 'Issuer Name', and 'Issuer Identification Number'. Below these are two more text input fields labeled 'Issuer Details' and 'Issuer Contact Details'.
- Issuer Limits:** Contains two text input fields: 'Overall Limit Currency' (with a search icon) and 'Overall Limit' (with a value of '\$0.00').
- Table:** A table with columns for 'Collateral Type', 'Limit Currency', and 'Limit Amount'. The table is currently empty, displaying 'No data to display.' and a pagination bar showing 'Page 1 (0 of 0 items)'.

At the bottom right, there are 'Cancel' and 'Save' buttons.



4. On **Issuer Maintenance** screen, specify the fields.

For more information on fields, refer to the field description table.


Limits for the issuers of Collateral can be setup at the following two levels:

- Overall limit for each Issuer.
- Limit for the Securities issued by an Issuer.

Table 3-13 Issuer Maintenance - Field Description.

Field	Description
<b>Issuer Code</b>	Specify the unique code for the issuer whose securities the bank accepts. The Issuer is identified by this code. This code can also be used to retrieve information about the issuer,.
<b>Issuer Name</b>	Specify the issuer name.
<b>Issuer Identification Number</b>	Click the  icon and select the identification number from the list. If the issuer is bank's customer, details can be fetched from external customer maintenance.
<b>Issuer Details</b>	Specify the additional details of the issuer.
<b>Issuer Contact Details</b>	Specify the contact details of the issuer.
<b>Overall Limit Currency</b>	Click the  icon and select the currency in which the Overall Limit is specified.
<b>Overall Limit</b>	Specify an overall limit for the issuer. This limit indicates the maximum limit beyond which your bank would not like to expose itself to the Issuer. An issuer can issue different types of market based securities; these could be debentures, shares, bonds, and so on. By defining an overall limit for an Issuer, the bank can limit its exposure to the issuer. When the total of all the collateral given by the customer in the form of market- based securities exceeds the overall limit specified for the Issuer, the system shows an appropriate message indicating that the limit has been exceeded.

**Table 3-13 (Cont.) Issuer Maintenance - Field Description.**

Field	Description
<b>Collateral Type</b>	Click the  icon and select the collateral type for which issuer limits are being specified for collateral types. <b>Note:</b> In this Section, the Sub limits can be specified Security wise like Bonds, Stocks, Funds for the selected Issuer.
<b>Limit Currency</b>	Click the icon and select the limit currency from the list. This currency can be different from the Overall limit currency. When collateral type limit currency is different from issuer limit currency, system considers HO branch rate for conversion and validating total limit of collateral types is within overall limit of the issuer
<b>Limit Amount</b>	Specify the limit amount in selected limit currency.

- Click **Save** to save the record.
- [View Issuer Maintenance](#)  
This topic describes the systematic instructions to view the issuer maintenance.

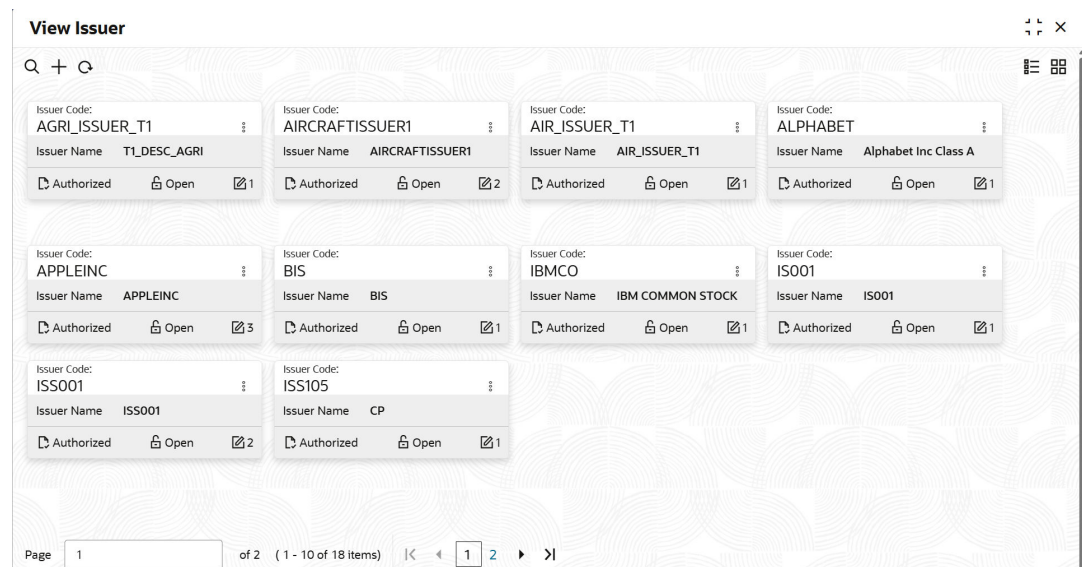
### 3.5.1 View Issuer Maintenance

This topic describes the systematic instructions to view the issuer maintenance.

- On **Home** screen, select **Limits and Collaterals**. Under Limits and Collaterals, select **Collaterals**.
- Under Collaterals, select **Maintenances**. Under Maintenances, select **Issuer**. Under Issuer, select **View Issuer**.

The **View Issuer** screen displays.

**Figure 3-14 View Issuer**



For more information on fields, refer to the field description table.

Table 3-14 View Issuer

Fields	Description
<b>Issuer Code</b>	Displays the issuer code.
<b>Issuer Name</b>	Displays the issuer name.
<b>Authorization Status</b>	Displays the authorization status of the record. The available options are: <ul style="list-style-type: none"> <li>• <b>Authorized</b></li> <li>• <b>Rejected</b></li> <li>• <b>Unauthorized</b></li> </ul>
<b>Record Status</b>	Displays the status of the record. The available options are: <ul style="list-style-type: none"> <li>• <b>Open</b></li> <li>• <b>Closed</b></li> </ul>
<b>Modification Number</b>	Displays the number of modification performed on the record.


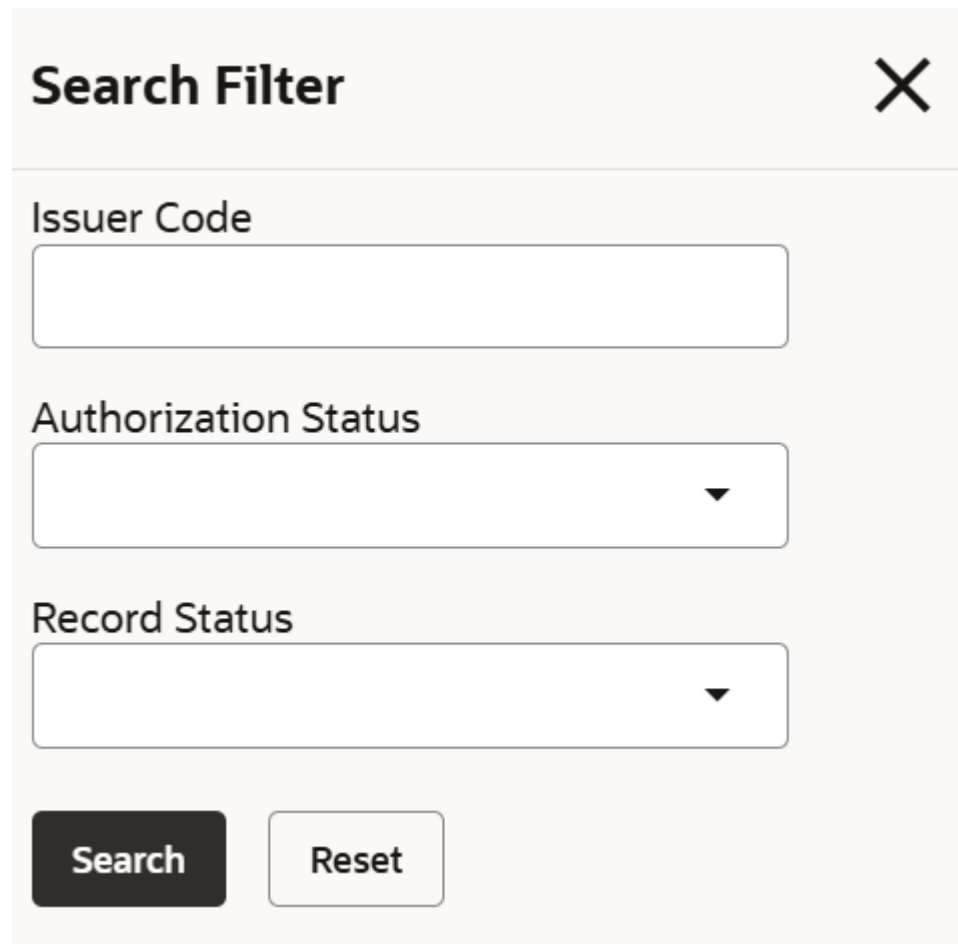
- On View screen, select the  icon.  
The **View Issuer - Search** screen displays.

Figure 3-15 Search - Issuer



**Search Filter** ✕

Issuer Code

Authorization Status

Record Status

**Search**

- Specify the Search Filter to fetch the required details and click **Search**.

## 3.6 Securities

This topic provides systematic instructions about securities maintenance.

The credit facilities granted to the customers of the bank under a credit line can be backed by the securities that the customer offers as collateral. User can maintain the details of all such securities in the Oracle Banking ELCM system. These details can then be used for determining the:

- Limit granted under a particular security.
- Credit worthiness of a security when it's used as collateral.

Market based securities (Marketable Securities) are driven by market forces, the price of such securities tends to rise or fall in value. These fluctuations have a direct effect on the collateral value of the security. User can update the value of the collateral if the value of the security that backs it fluctuates beyond the increase and decrease sensitivity that has been specified.

Security maintenance is used for creating securities which are considered for external revaluation including market based securities. The Securities screen allows users to manage and query security information within the system. This includes adding new securities, updating details, and viewing price codes associated with each security.

1. From **Menu**, select **Limits and Collaterals**. Under Limits and Collaterals, select **Collaterals**.
2. Under Collaterals, select **Maintenances**. Under Maintenance, select **Securities**.
3. Under Securities, select **Security Maintenance**.

The **Security Maintenance** screen is displayed.

**Figure 3-16 Securities**

**Security Maintenance** Errors and Overrides + ×

▼ Security Details

Security Code  Required    Description  Required    Collateral Type  Required

Issuer Code  Q    Start Date  📅    End Date  📅

▼ Amounts

Currency  Q    Limit Amount  \$0.00    Nominal Value Based  ▾

Equity Base     Face Value

Price Increase Sensitivity     Price Decrease Sensitivity

▼ Price Details

<input type="checkbox"/>	Price Code	Price	Description	Last Price Change	Action
No data to display.					

Page 1 (0 of 0 items) ⏪ ⏩ 1 ⏪ ⏩

Cancel Save

4. On **Securities** screen, specify the fields.

For more information on fields, refer to the field description table.

**Table 3-15 Securities - Field Description**




Field	Description
<b>Security Code</b>	Specify a unique ID to identify the security. This ID is called the <b>Security Code</b> . This ID is used while maintaining Collateral for a market value based Security.
<b>Description</b>	Specify in description of the security code.
<b>Collateral Type</b>	Click the  icon to select collateral type for which security maintenance is done.
<b>Issuer Code</b>	Click the  icon and select the issuer code For whom security is associated for the collateral type to which limit is set. Issuer code is mandatory for securities of collateral type funds, bonds, stocks and commercial papers
<b>Start Date</b>	Specify the Start date of the Security (e.g. Debenture/ Bonds) <b>Note:</b> Only securities which are active (after start date and before expiry date) are available at collateral maintenance level for considering the security for creating collateral. Expired securities are not available for attaching to collateral at the time of collateral maintenance.
<b>End Date</b>	Specify the End date of the Security.
<b>Currency</b>	Click the  icon and select the in which limit amount is to be set for security. Once authorized this entry cannot be changed.
<b>Equity Base</b>	Specify the equity base for the security, which represents the total amount raised through its issuance. This entry is for information purposes only. <b>For example:</b> Gem granites have come out with Debentures 98 and have raised US \$1 Million through this issue. This US \$1M that Gem Granites has raised constitutes the equity base for Debentures 98.
<b>Face Value</b>	This is the overall limit for a particular security with which collaterals can be maintained for different customers. <b>Note:</b> This field is mandatory when <b>Nominal Value Based</b> option is selected.
<b>Price Increase Sensitivity</b>	If the value of collateral is backed by a marketable security (whose value is driven by market forces) you may want to revalue the collateral, so that its value reflects the current market price of the security, which backs it. To do so, you should specify your sensitivity to the security. The price sensitivity of a security is expressed as a percentage. You should specify the percentage increase or decrease (the upper and lower limits) above or below the current market price, which should trigger the revaluation process. The revaluation process revalues the collateral if the price of the securities that backs it fluctuates above or below the sensitivity you have defined.

Table 3-15 (Cont.) Securities - Field Description

Field	Description
<b>Price Decrease Sensitivity</b>	Denotes the percentage decrease in the market price of the security that should trigger a revaluation of the Collateral. This means, if the current market price of the security falls below the old market price by the percentage you have defined as the decrease sensitivity for the security, the revaluation process happens. For example, consider a case wherein you had specified the price decrease sensitivity of Debentures 98 to be 15%. If the market price of the security has decreased from US \$100 to US \$75. At this fall in the market price of the security (which is 25% below the old market value of the security), the revaluation process is triggered off, so that the Collateral value of the security reflects its current market price.
<b>Limit Amount</b>	This is the overall limit for a particular security with which collaterals can be maintained for different customers. Specify the limit amount for the particular security. Limit amount is applicable for funds, bonds, stocks, and commercial papers. This is validated against the limit specified for the issuer in the collateral type under which security is created.
<b>Nominal Value Based</b>	Switch to <input checked="" type="checkbox"/> to calculate the nominal value based for a particular security for the collateral value. Switch to <input type="checkbox"/> to disable this parameter. If <b>Nominal Value Based</b> is set to <b>Y</b> in Security maintenance, <b>Face Value</b> is mandatory. <b>Note:</b> For more information on calculation of collateral value based on Nominal Value, refer to section <b>Computation of Collateral Value</b> under <b>3.1.1 General Maintenance</b> .
<b>Price Details</b>	If the security is quoted in different markets, its value would differ in different markets. You can maintain the various market prices of the security under the Price table. You can specify the following details under this section. Security created can be used in <b>Collaterals Maintenance</b> screen of collateral types which are enabled for external revaluation.
<b>Price Code</b>	Indicates the market place for which the price is quoted. This is a unique code for the security to signify the price, like market place/exchange where the price is quoted for the security. <b>Note:</b> Price Code modification for a new price with a new effective date is not allowed on an expired security.
<b>Price</b>	Specify the price of the security in that market.
<b>Description</b>	Specify the description of the price.
<b>Last Price Change</b>	Date on which the price was last changed. This gets updated with the date on which new price is signified for the price code. This can later be linked to <b>Collaterals Maintenance</b> screen which supports maintaining market value based collaterals. Security created can be used in <b>Collaterals Maintenance</b> screen of collateral types which are enabled for external revaluation.

5. Click **Save** to save the record.
- [View Securities](#)  
This topic describes the systematic information to view the issuer maintenance.

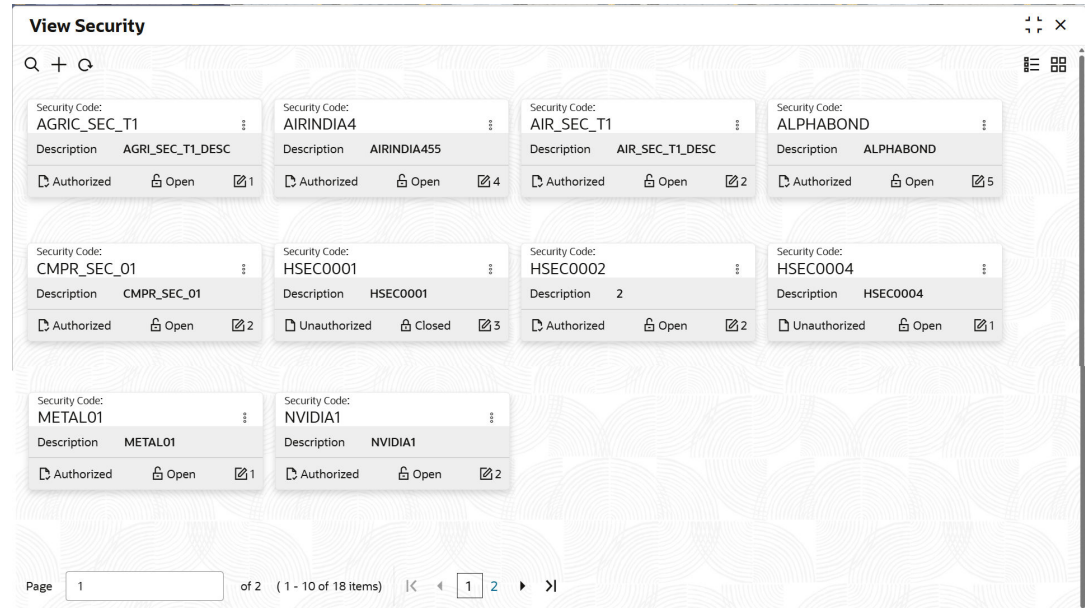
## 3.6.1 View Securities

This topic describes the systematic information to view the issuer maintenance.

1. On **Home** screen, select **Limits and Collaterals**. Under Limits and Collaterals, select **Collaterals**.
2. Under Collaterals, select **Maintenances**. Under Maintenances, select **Security**. Under Security, select **View Security**.

The **View Security** screen displays.

**Figure 3-17 View Security**



For more information on fields, refer to the field description table.

**Table 3-16 View Security**

Fields	Description
<b>Security Code</b>	Displays the security code.
<b>Description</b>	Displays the description.
<b>Authorization Status</b>	Displays the authorization status of the record. The available options are: <ul style="list-style-type: none"> <li>• <b>Authorized</b></li> <li>• <b>Rejected</b></li> <li>• <b>Unauthorized</b></li> </ul>
<b>Record Status</b>	Displays the status of the record. The available options are: <ul style="list-style-type: none"> <li>• <b>Open</b></li> <li>• <b>Closed</b></li> </ul>
<b>Modification Number</b>	Displays the number of modifications performed on the record.


3. On View screen, select the  icon.  
The **View Issuer - Search** screen displays.

Figure 3-18 Search - Security

The screenshot shows a 'Search Filter' dialog box with the following fields:

- Collateral Type: Text input field
- Security Code: Text input field
- Currency: Text input field
- Start Date: Text input field with a calendar icon
- End Date: Text input field with a calendar icon
- Issuer Code: Text input field
- Authorization Status: Dropdown menu
- Record Status: Dropdown menu

Buttons: Search, Reset

For more information on fields, refer to the field description table below.

Table 3-17 Search - Security

Fields	Description
<b>Collateral Type</b>	Specify the collateral type.
<b>Security Code</b>	Specify the security code.
<b>Currency</b>	Specify the currency.
<b>Start Date</b>	Select the start date.
<b>End Date</b>	Select the end date.
<b>Issuer Code</b>	Specify the issuer code.
<b>Authorization Status</b>	Select the authorization status of the record. The available options are: <ul style="list-style-type: none"> <li>• <b>Authorized</b></li> <li>• <b>Rejected</b></li> <li>• <b>Unauthorized</b></li> </ul>
<b>Record Status</b>	Select the status of the record. The available options are: <ul style="list-style-type: none"> <li>• <b>Open</b></li> <li>• <b>Closed</b></li> </ul>

- Specify the Search Filter to fetch the required details and click **Search**.

## 3.7 Valuation Details Maintenance

This topic provides systematic instructions on Valuation Details Maintenance.

### Note

The fields, which are marked with an **Required**, are mandatory.

Banks can maintain a detailed list of their valuation agencies in the Valuation Details Maintenance screen by capturing Agency code, Agency Name, and Valuation Type details. These details can then be fetched at collateral maintenance while capturing the required valuation data.

1. From **Menu**, select **Limits and Collaterals**. Under Limits and Collaterals, select **Collaterals**.
2. Under Collaterals, select **Maintenances**. Under Maintenance, select **Valuation**.
3. Under Valuation, select **Valuation Details Maintenance**.

The **Valuation Details Maintenance** screen is displayed.

**Figure 3-19 Valuation Details Maintenance**

4. On **Valuation Details Maintenance** screen, specify the fields.  
For more information on fields, refer to the field description table.

**Table 3-18 Valuation Details Maintenance - Field Description**

Fields	Description
<b>Agency Code</b>	Specify a unique code for the valuation agency.
<b>Agency Name</b>	Specify the name of the agency.
<b>Valuation Type</b>	Specify the type of valuation performed by the agency.

5. Click **Save** to save the record.

- [View Valuation Details](#)  
This topic describes the systematic information to view the valuation details.

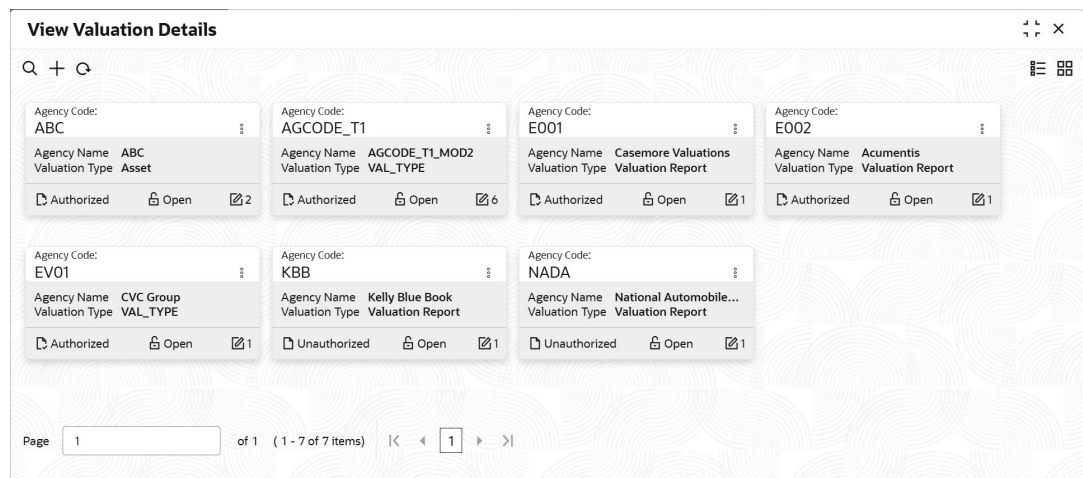
### 3.7.1 View Valuation Details

This topic describes the systematic information to view the valuation details.

1. On **Home** screen, select **Limits and Collaterals**. Under Limits and Collaterals, select **Collaterals**.
2. Under Collaterals, select **Maintenances**. Under Maintenances, select **Valuation Details**. Under Valuation Details, select **View Valuation Details**.

The **View Valuation Details** screen displays.

**Figure 3-20 View Valuation Details**



For more information on fields, refer to the field description table.

**Table 3-19 View Valuation Details**

Fields	Description
<b>Agency Code</b>	Displays the agency code.
<b>Agency Name</b>	Displays the agency name.
<b>Valuation Type</b>	Displays the valuation type.
<b>Authorization Status</b>	Displays the authorization status of the record. The available options are: <ul style="list-style-type: none"> <li>• <b>Authorized</b></li> <li>• <b>Rejected</b></li> <li>• <b>Unauthorized</b></li> </ul>
<b>Record Status</b>	Displays the status of the record. The available options are: <ul style="list-style-type: none"> <li>• <b>Open</b></li> <li>• <b>Closed</b></li> </ul>
<b>Modification Number</b>	Displays the number of modifications performed on the record.


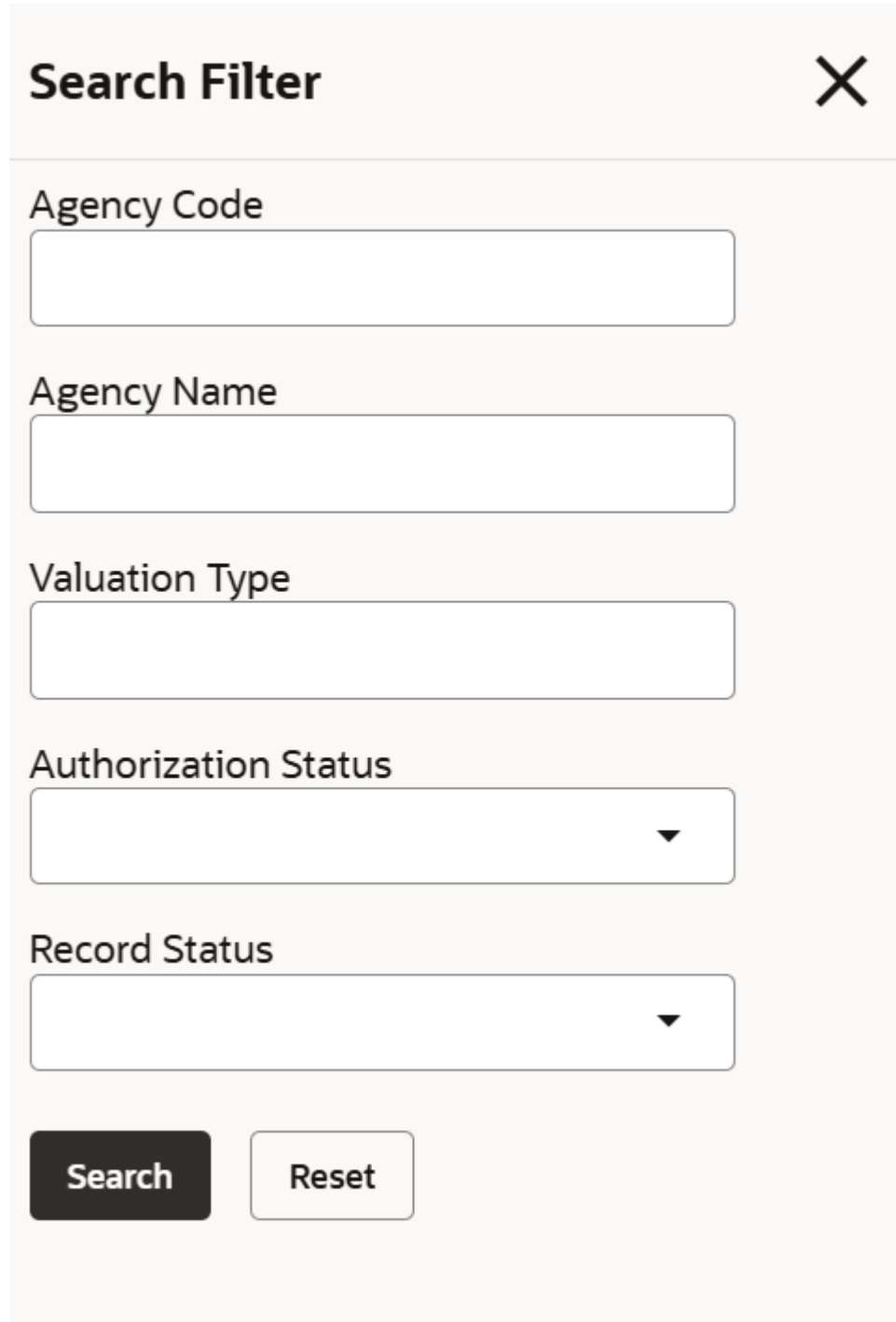
3. On View screen, select the  icon.  
The **View Valuation- Search** screen displays.

Figure 3-21 Search Filter - View Valuation



**Search Filter** ✕

Agency Code

Agency Name

Valuation Type

Authorization Status

Record Status

**Search**

4. Specify the Search Filter to fetch the required details and click **Search**.

## 3.8 Insurance Company Maintenance

This topic provides systematic instructions on Maintaining Insurance Company Details.

### Note

The fields, which are marked as **Required**, are mandatory

User can maintain the details of insurance companies using **Insurance Company Maintenance** screen. You can later use this information while maintaining details of collaterals offered by customers.

1. From **Menu**, select **Limits and Collaterals**. Under Limits and Collaterals, select **Collaterals**.
2. Under Collaterals, select **Maintenances**. Under Maintenance, select **Insurance Company**.
3. Under Insurance Company, select **Insurance Company Maintenance**.

The **Insurance Company Maintenance** screen is displayed.

**Figure 3-22 Insurance Company Details**

4. On **Insurance Company Details** screen, specify the fields.  
For more information on fields, refer to the field description table.

**Table 3-20 Insurance Company Details - Field Description**

Fields	Description
<b>Company Name</b>	Specify the name of the insurance company. This must be a unique name, using which you can identify the insurance company later.
<b>Short Name</b>	Specify a short name to identify the insurance company
<b>Address Line 1 to 4</b>	Specify the address of the insurance company in the fields provided. Once you have specified the above details, save the maintenance.

5. Click **Save** to save the record.
- [View Insurance Company](#)  
This topic provides information on Viewing Insurance Company Summary details.

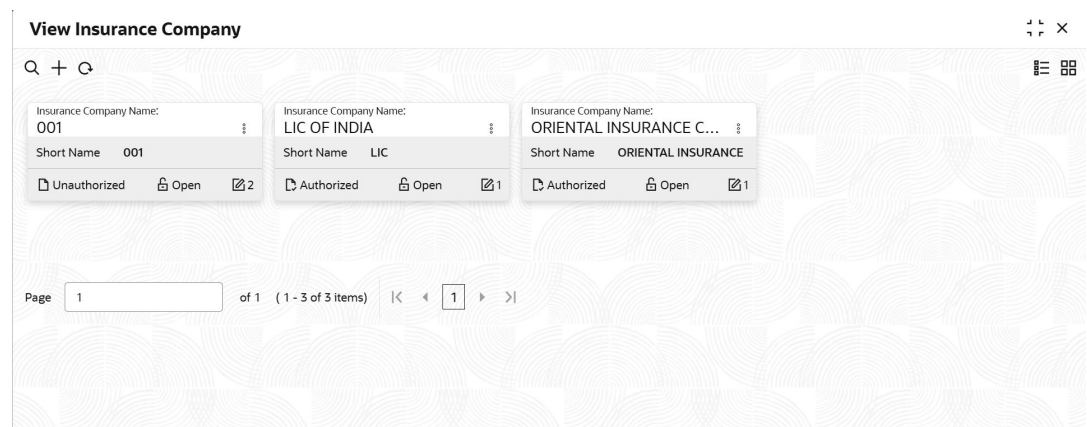
### 3.8.1 View Insurance Company

This topic provides information on Viewing Insurance Company Summary details.

1. From **Menu**, select **Limits and Collaterals**. Under Limits and Collaterals, select **Collaterals**.
2. Under Collaterals, select **Maintenances**. Under Maintenance, select **Insurance Company**.
3. Under Insurance Company, select **View Insurance Company**.

The **View Insurance Company** screen is displayed.


**Figure 3-23 View Insurance Company**



For more information on fields, refer to the field description table.

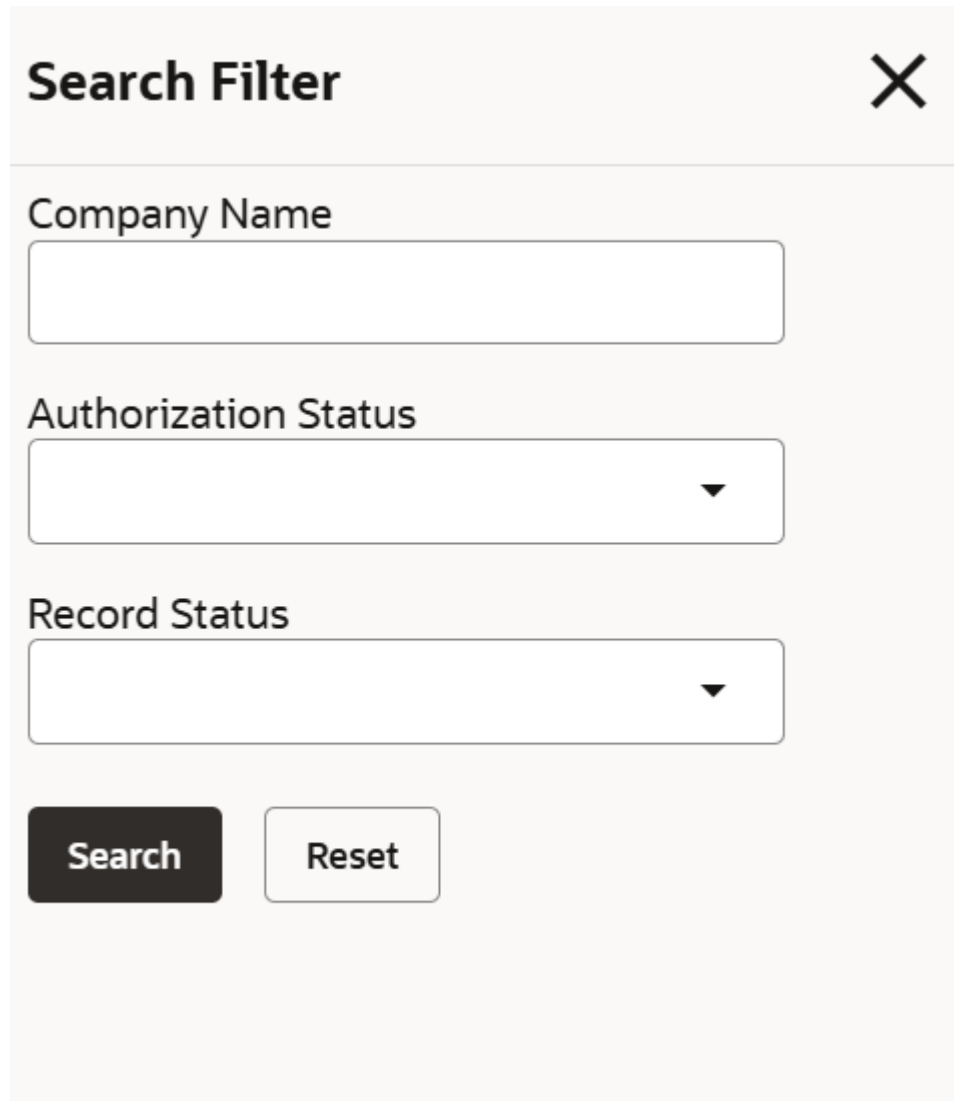
**Table 3-21 View Insurance Company - Field Description**

Field	Description
<b>Insurance Company</b>	Displays the insurance company.
<b>Short Name</b>	Displays short name.
<b>Authorization status</b>	Select the authorization status from the drop-down list. The available options are: <ul style="list-style-type: none"> <li>• <b>Authorized</b></li> <li>• <b>Rejected</b></li> <li>• <b>Unauthorized</b></li> </ul>
<b>Record Status</b>	Select the status of the record. The available options are: <ul style="list-style-type: none"> <li>• <b>Open</b></li> <li>• <b>Closed</b></li> </ul>
<b>Modification Number</b>	Displays the number of modifications performed on the record.

4. On View screen, select the  icon.

The **View Insurance Company- Search** screen displays.

Figure 3-24 Search - Insurance Company



**Search Filter** ✕

Company Name

Authorization Status

Record Status

**Search** **Reset**

5. Specify the Search Filter to fetch the required details and click **Search**.

## 3.9 Insurance Type Maintenance

This topic provides systematic instructions on Maintaining Insurance Types.

### 📘 Note

The fields, which are marked as required, are mandatory.

User can maintain insurance types using **Insurance Type Details** screen. You can later use this information while maintaining details of collaterals offered by customers.

1. From **Menu**, select **Limits and Collaterals**. Under Limits and Collaterals, select **Collaterals**.
2. Under Collaterals, select **Maintenances**. Under Maintenance, select **Insurance Type**.

- Under Insurance Type, select **Insurance Type Maintenance**.  
The **Insurance Type Maintenance** screen is displayed.

**Figure 3-25 Insurance Type Maintenance**

- On **Insurance Type Details** screen, specify the fields.  
For more information on fields, refer to the field description table.

**Table 3-22 Insurance Type Details - Field Description**

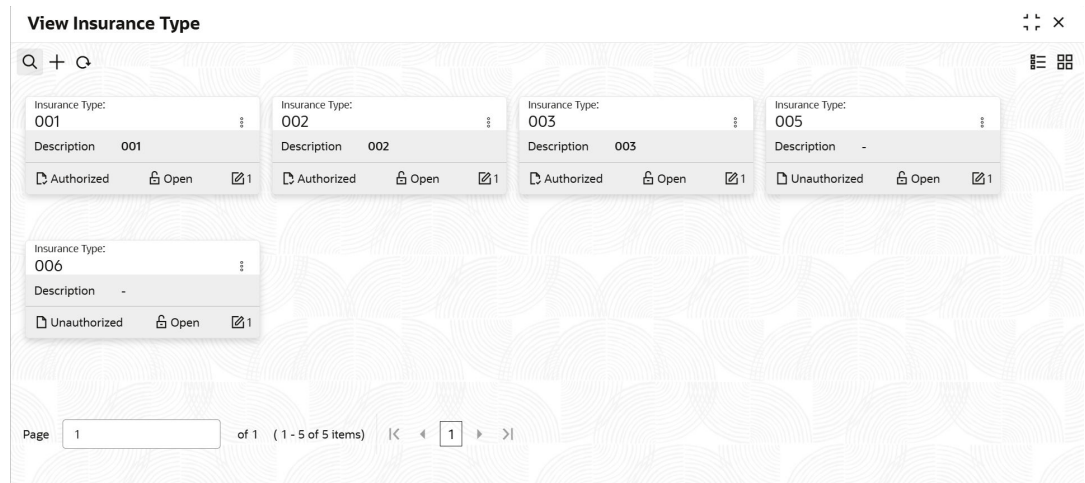
Fields	Description
<b>Insurance Type</b>	Specify the Insurance type. This must be a unique value.
<b>Description</b>	Specify a brief Description of the insurance type.

- Click **Save** to save the record.
- [View Insurance Type](#)  
This topic provides information on Viewing Insurance Type Summary.

### 3.9.1 View Insurance Type

This topic provides information on Viewing Insurance Type Summary.

- From **Menu**, select **Limits and Collaterals**. Under Limits and Collaterals, select **Collaterals**.
- Under Collaterals, select **Maintenances**. Under Maintenance, select **Insurance Type**.
- Under Insurance Type, select **View Insurance Type**.  
The **View Insurance Type** screen is displayed.

**Figure 3-26 View Insurance Type**

For more information on fields, refer to the field description table.

**Table 3-23 View Insurance Type - Field Description**

Field	Description
<b>Insurance Type</b>	Displays the insurance type.
<b>Description</b>	Displays the description.
<b>Authorization status</b>	Select the authorization status from the drop-down list. The available options are: <ul style="list-style-type: none"> <li>• <b>Authorized</b></li> <li>• <b>Rejected</b></li> <li>• <b>Unauthorized</b></li> </ul>
<b>Record Status</b>	Select the status of the record. The available options are: <ul style="list-style-type: none"> <li>• <b>Open</b></li> <li>• <b>Closed</b></li> </ul>
Modification Number	Displays the number of modifications performed on the record.


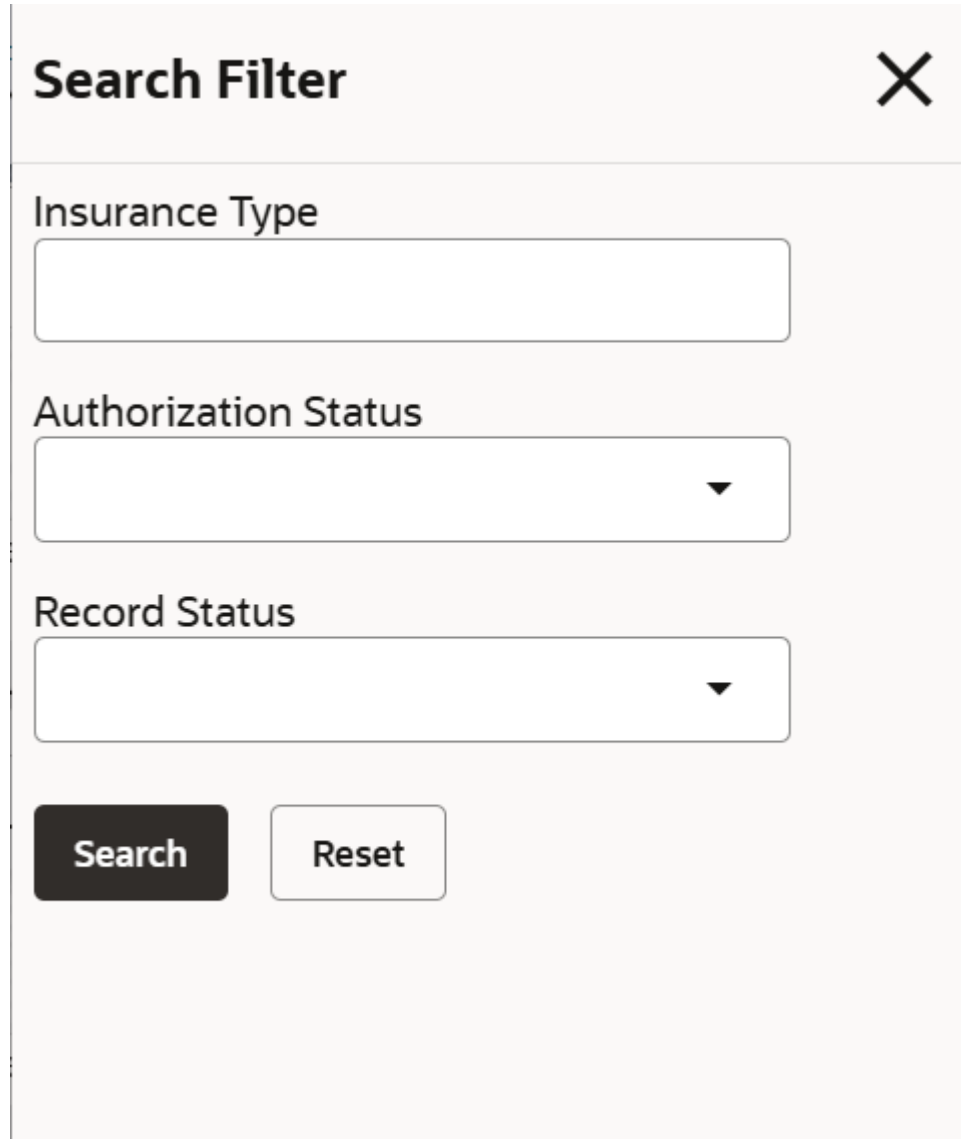
- On View screen, select the  icon.  
The **View Insurance Type - Search** screen displays.

Figure 3-27 Search - Insurance Type



The screenshot shows a 'Search Filter' dialog box with a close button (X) in the top right corner. It contains three input fields: 'Insurance Type' (a text box), 'Authorization Status' (a dropdown menu), and 'Record Status' (a dropdown menu). Below the input fields are two buttons: 'Search' (a dark button) and 'Reset' (a light button).

5. Specify the Search Filter to fetch the required details and click **Search**.

## 3.10 Collateral Dedupe Maintenance

This topic describes about the systematic instructions on collateral dedupe maintenance.

During collateral creation of the following collateral types, you can perform dedupe check to identify duplicate collaterals.

- **Property**
- **Vehicle**
- **Agriculture**
- **Aircraft**
- **Water Vessel**

The **Collateral Dedupe Maintenance** screen allows you to configure the parameters that needs to be compared during dedupe check. You can choose to compare single parameter or multiple parameters based on your need. This maintenance is mandatory in case Collateral Dedupe check box is enabled in the **Collateral Categories Maintenance** screen.

**Note**

The fields, which are marked with an **Required**, are mandatory.

1. From **Menu**, select **Limits and Collaterals**. Under Limits and Collaterals, select **Collaterals**.
2. Under Collaterals, select **Maintenances**. Under Maintenance, select **Collateral Dedupe**.
3. Under Collateral Dedupe, select **Collateral Dedupe Maintenance**.

The **Collateral Dedupe Maintenance** is displayed.

**Figure 3-28 Collateral Dedupe Maintenance**

4. On **Collateral Dedupe Maintenance** screen, specify the fields.  
For more information on fields, refer to the field description table.

**Table 3-24 Collateral Dedupe Maintenance - Field Description**




Fields	Description
<b>Collateral Type</b>	<p>Click the  icon and select the collateral type from the list. The available options are:</p> <ul style="list-style-type: none"> <li>• <b>Property</b></li> <li>• <b>Vehicle</b></li> <li>• <b>Agriculture</b></li> <li>• <b>Aircraft</b></li> <li>• <b>Water Vessel</b></li> </ul>

Table 3-24 (Cont.) Collateral Dedupe Maintenance - Field Description

Fields	Description
<b>Collateral Category</b>	Click the  icon and select the category from the list. Collateral categories factory shipped for the selected Collateral Type are displayed in the drop-down list.
<b>Final Expression</b>	The system builds the Final Expression based on the provided expressions, on clicking <b>Save</b> in the <b>Collateral Dedupe Maintenance screen</b> . <b>Note:</b> Refer to Individual Collateral Maintenance section for deduplication check details.
<b>Expressions</b>	Specify the fields under this section.
<b>Start Braces</b>	Select the start braces from the drop-down list. The available options are: <ul style="list-style-type: none"> <li>(</li> </ul>
<b>LHS Operand</b>	Click the  icon and select the dedupe check parameter from the list. The unique parameters will be available for selection based on the selected Collateral Type and Category combination based on which the de-dupe check will be performed during Collateral creation.
<b>Expression Operator</b>	Select the operator from the drop-down list. The available options are: <ul style="list-style-type: none"> <li><b>Exact Match</b> - The system will search and display all the existing collateral records with parameter value that exactly matches with the parameter value of record to be created as dedupe check result.</li> <li><b>Probable Match</b> - The system will search and display all the existing collateral records with parameter value that at least partially matches with the parameter value of record to be created as dedupe check result.</li> </ul>
<b>End Braces</b>	Select the end braces from the drop-down list. The available options are: <ul style="list-style-type: none"> <li>)</li> </ul>
<b>Expression Connector</b>	Multiple expressions can be added using expression connector. The available options are: <ul style="list-style-type: none"> <li><b>AND</b></li> <li><b>OR</b></li> </ul>

**Dedupe Parameters:** The following Dedupe Parameters are supported in the Collateral Module for configuration of De-dupe check. The details of the parameters for each of Collateral Type and Category combination are as given below:

Table 3-25 Dedupe Parameters

Collateral Type	Collateral Category	Common Parameters	Additional Parameters for Collateral Type - Category Combination
Property	Water Property	<ul style="list-style-type: none"> <li>Registration Number</li> <li>Property Address</li> <li>Registered Owner</li> </ul>	<ul style="list-style-type: none"> <li>Water Access License Number</li> <li>Water Allocation Number</li> </ul>

**Table 3-25 (Cont.) Dedupe Parameters**

Collateral Type	Collateral Category	Common Parameters	Additional Parameters for Collateral Type - Category Combination
	Commercial Property	<ul style="list-style-type: none"> <li>Land Registry</li> <li>Landlord Name</li> <li>Lease Number</li> </ul>	<ul style="list-style-type: none"> <li>Address</li> <li>City</li> <li>Construction Stage</li> <li>Expected Progress</li> </ul>
	Industrial Property		-
	Rural Property		-
	Residential Property		-
	User Defined Property		-
Vehicle	Goods Vehicle	<ul style="list-style-type: none"> <li>Registration Number</li> <li>Vehicle Identification Number</li> <li>Chassis Number</li> <li>Engine Number</li> <li>Registered Owner</li> </ul>	-
	Passenger Vehicle		
	User Defined Vehicle		
Aircraft	Aircraft Engine	<ul style="list-style-type: none"> <li>Manufacturer Name</li> <li>Manufacturer Model</li> <li>Manufacturer Number</li> <li>Registration Mark</li> <li>License Number</li> <li>Aircraft ,Location</li> <li>Engine Model</li> <li>Engine Manufacturer</li> <li>Engine Number</li> </ul>	<ul style="list-style-type: none"> <li>Engine Part Number</li> <li>Engine Part Name</li> <li>Engine Part Manufacturer</li> </ul>
	Aircraft Frame		<ul style="list-style-type: none"> <li>Frame Part Number</li> <li>Frame Part Name</li> <li>Frame Part Manufacturer</li> </ul>
	Cargo Aircraft		-
	Helicopter		-
	Passenger Aircraft		-
	Small Aircraft		-
	Other Aircraft		-
	Vessels		Passenger Vessels
Commercial Vessels		-	-
Agriculture	Crop	-	<ul style="list-style-type: none"> <li>Crop Land Location</li> <li>Crop Type</li> </ul>
	Livestock	-	<ul style="list-style-type: none"> <li>Livestock Type</li> <li>Breed Type</li> <li>Identification Number</li> </ul>

5. Click **Save** to save the record.

- [View Collateral Dedupe](#)

This topic describes about the systematic information on collateral dedupe view screen.

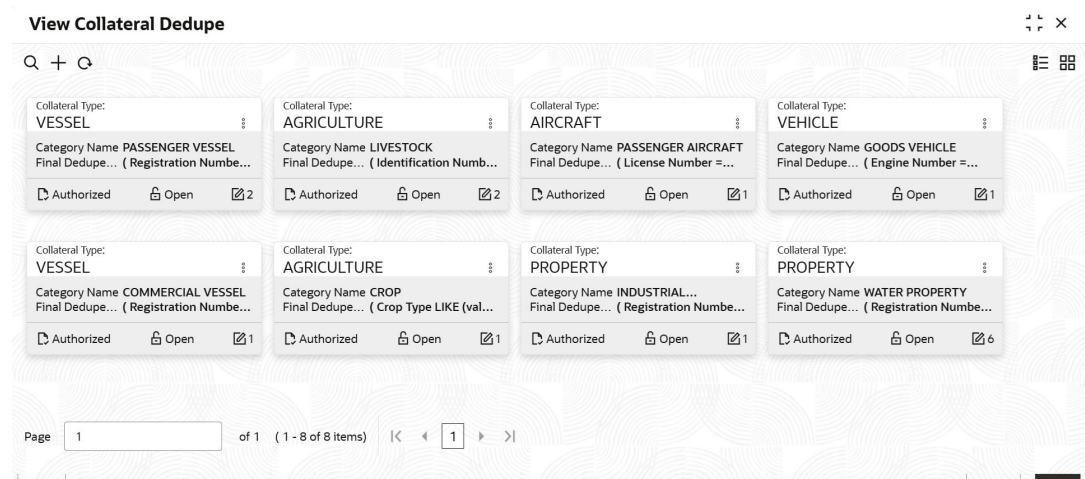
### 3.10.1 View Collateral Dedupe

This topic describes about the systematic information on collateral dedupe view screen.

1. From **Menu**, select **Limits and Collaterals**. Under Limits and Collaterals, select **Collaterals**.
2. Under Collaterals, select **Maintenances**. Under Maintenance, select **Collateral Dedupe**.
3. Under Collateral Dedupe, select **View Collateral Dedupe**.

The **View Collateral Dedupe** screen is displayed.


**Figure 3-29 View Collateral Dedupe**



For more information on fields, refer to the field description table.

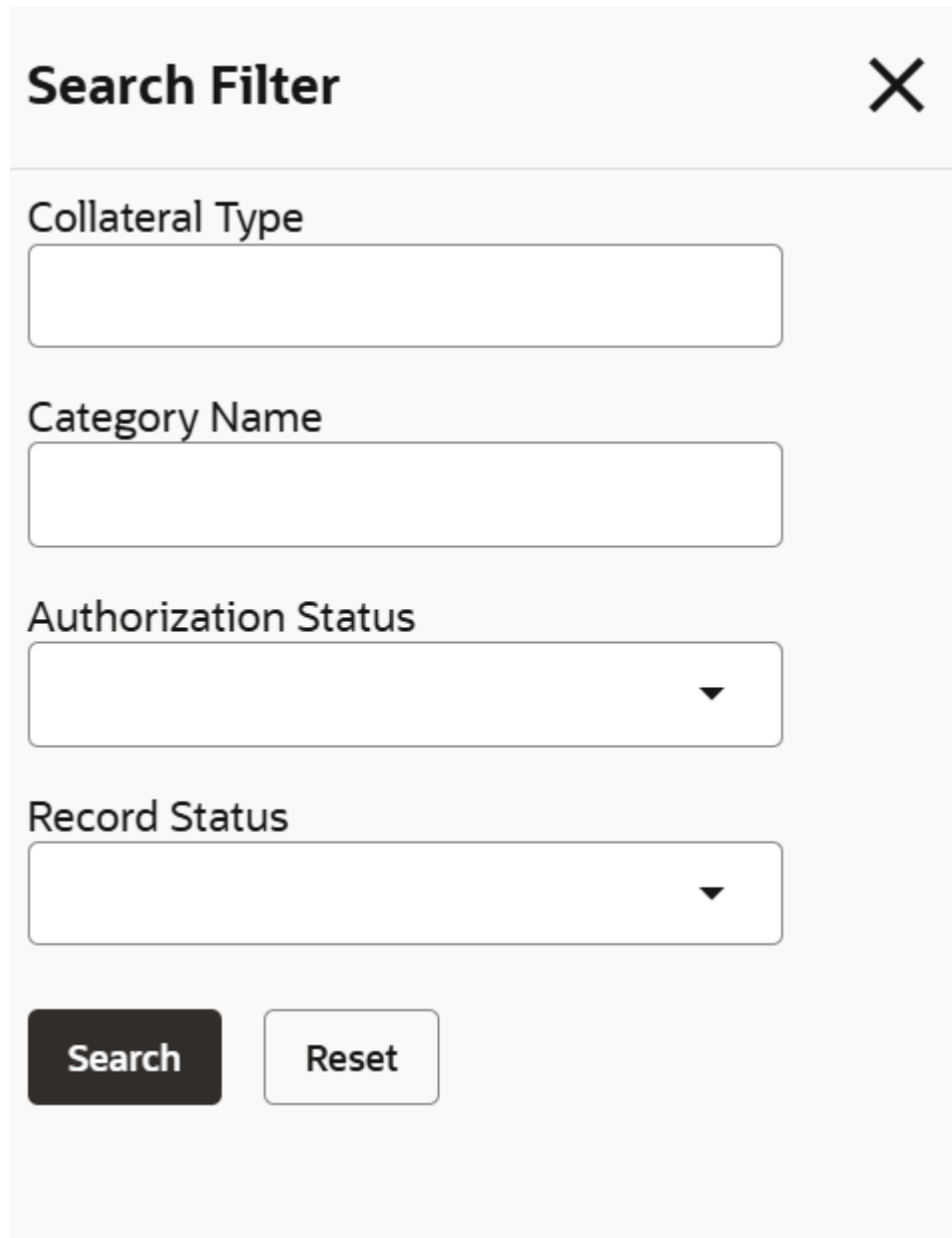
**Table 3-26 View Collateral Dedupe - Field Description**

Field	Description
<b>Collateral Type</b>	Displays the category type.
<b>Category Name</b>	Displays the category name.
<b>Final Dedupe</b>	Displays the final dedupe.
<b>Authorization status</b>	Select the authorization status from the drop-down list. The available options are: <ul style="list-style-type: none"> <li>• <b>Authorized</b></li> <li>• <b>Rejected</b></li> <li>• <b>Unauthorized</b></li> </ul>
<b>Record Status</b>	Select the status of the record. The available options are: <ul style="list-style-type: none"> <li>• <b>Open</b></li> <li>• <b>Closed</b></li> </ul>
<b>Modification Number</b>	Displays the number of modifications performed on the record.

4. On View screen, select the  icon.

The **View Collateral Dedupe- Search** screen displays.

Figure 3-30 Search Filter - Collateral Dedupe



**Search Filter** ✕

Collateral Type

Category Name

Authorization Status

Record Status

**Search**

5. Specify the Search Filter to fetch the required details and click **Search**.

## 3.11 Collateral Warehouse Maintenance

This topic describes about Collateral Warehouse Maintenance.

In corporate banking, banks often require collateral as security for loans, with these physical assets stored in various warehouses maintaining a granular record of warehouse details including location, type, regulatory status, and security features is critical for mitigating risks associated with collateral devaluation or loss. Linking collateral to specific warehouse records, including cases where assets are stored in multiple locations, increases loan security and audit readiness.

Collateral warehouse maintenance allows user to maintain detailed records of all warehouses storing collateral and link individual items of collateral to one or more warehouses (with precise allocation percentages), ensuring safe storage and maintain accurate risk assessments throughout the loan process.

Collateral warehouse maintenance applies to the following collateral types: Agriculture, Commodity, Inventory, Machinery, Miscellaneous, Perishables, Precious Metals, and Vehicle.

- [Collateral Warehouse Maintenance](#)  
This topic provides systematic instructions about the procedure of collateral warehouse maintenance.
- [View Collateral Warehouse](#)  
This topic describes the systematic instructions to view the collateral warehouse.

### 3.11.1 Collateral Warehouse Maintenance

This topic provides systematic instructions about the procedure of collateral warehouse maintenance.

1. From **Home** screen, select **Limits and Collaterals**. Under Limits and Collaterals, select **Collaterals**.
2. Under Collaterals, select **Maintenances**. Under Maintenances, select **Collateral Warehouse**.
3. Under Collateral Warehouse, select **Collateral Warehouse Maintenance**.

The **Collateral Warehouse Maintenance** screen is displayed.

**Figure 3-31 Collateral Warehouse Maintenance**

**Collateral Warehouse Maintenance**
⚠ Errors and Overrides
⌵ ⌵ ⌵

**Basic Information**

<input type="text" value="Warehouse ID"/> WH23	<input type="text" value="Warehouse Name"/> WH23	<input type="text" value="Legal Business Name"/> Stark
<input type="text" value="Warehouse Type"/>	<input type="text" value="Ownership Type"/>	

**Address & Contacts**

<input type="text" value="Manager Name"/> John	<input type="text" value="House/Building"/> SS Complex	<input type="text" value="Street"/> 3rd Street
<input type="text" value="Locality"/> R Square	<input type="text" value="Landmark"/> Enter Landmark	<input type="text" value="Area"/> Parrys
<input type="text" value="City"/> Chennai	<input type="text" value="State"/> TN	<input type="text" value="Zip-Code"/> 600001
<input type="text" value="Country"/> IN	<input type="text" value="Email Address"/> john@gmail.com	<input type="text" value="Phone Number"/> 9765368742

**Backup Contact Details**

<input type="text" value="Backup Contact Name"/> Jim	<input type="text" value="Backup Contact Phone"/> 9545476878
---	---

**Operations**

<input type="text" value="Operating Company"/> Stark	<input type="text" value="Operating Company Contact"/> 855735627	<input type="text" value="Total Size"/> 1,200
<input type="text" value="Storage Capacity"/> 10,000	<input type="text" value="Storage Type"/>	<input type="text" value="Hours of Operation"/> 12
<input type="checkbox"/> Off Hours on-site Personnel		

**Security & Compliance**

<input type="text" value="License Type"/> New	<input type="text" value="License Number"/> UH7638	<input type="text" value="License Expiry Date"/> December 1, 2025
<input type="text" value="Insurance Carrier"/> ICICI	<input type="text" value="Insurance Policy Number"/> P0178348923	<input type="text" value="Insurance Expiry Date"/> December 8, 2025
<input type="text" value="Certifications"/> Done		
<input type="text" value="Security Features"/> None		

**Inspections**

<input type="text" value="Last Inspection Date"/> October 25, 2024	<input type="text" value="Next Inspection Date"/> December 1, 2025
<input type="text" value="Bank Access Procedure"/> Proceed.	

For more information on fields, refer to the filed description table below.

**Table 3-27 Collateral Warehouse Maintenance - Field Description**

Field	Description
<b>Warehouse ID</b>	Specify a unique warehouse ID to the warehouse record.
<b>Warehouse Name</b>	Specify the warehouse name.
<b>Legal Business Name</b>	Specify the legal business name of the warehouse.

Table 3-27 (Cont.) Collateral Warehouse Maintenance - Field Description

Field	Description
<b>Warehouse Type</b>	Select the warehouse type from the drop-down list. The available options are: <ul style="list-style-type: none"> <li>• <b>Private</b></li> <li>• <b>Bonded</b></li> <li>• <b>Public</b></li> </ul>
<b>Ownership Type</b>	Select the ownership type from the drop-down list. The available options are: <ul style="list-style-type: none"> <li>• <b>Tenants in Common</b></li> <li>• <b>Others</b></li> <li>• <b>Single</b></li> <li>• <b>Joint</b></li> </ul>
<b>Address and Contacts</b>	This section describes about address and contact details of the warehouse.
<b>Manager Name</b>	Specify the name of the warehouse manager.
<b>House/Building</b>	Specify the house/ building name of the warehouse.
<b>Street</b>	Specify the street name of the warehouse.
<b>Locality</b>	Specify the locality name of the warehouse.
<b>Landmark</b>	Specify the landmark of the warehouse.
<b>Area</b>	Specify the area name of the warehouse.
<b>City</b>	Specify the city name of the warehouse.
<b>State</b>	Specify the state name of the warehouse.
<b>Zip-Code</b>	Specify the zip-code of the warehouse.
<b>Country</b>	Specify the country name of the warehouse.
<b>Email Address</b>	Specify the email address of the warehouse.
<b>Phone Number</b>	Specify the contact number of the warehouse.
<b>Backup Contact Details</b>	This section describes the backup contact details of the warehouse.
<b>Backup Contact Name</b>	Specify the alternate contact name of the warehouse.
<b>Backup Contact Phone</b>	Specify the alternate contact number of the warehouse.
<b>Operations</b>	This section describes the operations of warehouse.
<b>Operating Company</b>	Specify the operating company of the warehouse.
<b>Operating Company Contact</b>	Specify the operating company contact number of the warehouse.
<b>Total Size</b>	Specify the total area of the warehouse.
<b>Storage Capacity</b>	Specify the storage capacity of the warehouse.
<b>Storage Type</b>	Select the storage type from the drop-down list.
<b>Hours of Operation</b>	Specify the operation hours of the warehouse.
<b>Off Hours on-site Personnel</b>	Enable the toggle whether the authorized personnel are on-site at the collateral warehouse after standard business hours.
<b>Security and Compliance</b>	This section describes the security and compliance of the warehouse.
<b>License Type</b>	Specify the license type of warehouse.
<b>License Number</b>	Specify the license number of warehouse.
<b>License Expiry Date</b>	Specify the license expiry date of warehouse.
<b>Insurance Carrier</b>	Specify the insurance carrier of the warehouse.
<b>Insurance Policy Number</b>	Specify the insurance policy reference number.
<b>Insurance Expiry Date</b>	Specify the insurance expiry date.

**Table 3-27 (Cont.) Collateral Warehouse Maintenance - Field Description**

Field	Description
<b>Certifications</b>	Specify the certifications obtained for the warehouse.
<b>Security Features</b>	Specify the security features at the warehouse.
<b>Inspections</b>	This section describes about the inspections.
<b>Last Inspection Date</b>	Specify the last inspection date of the warehouse.
<b>Next Inspection Date</b>	Specify the next inspection date of the warehouse.
<b>Bank Access Procedure</b>	Specify the process for banks to access the warehouse for inspections.

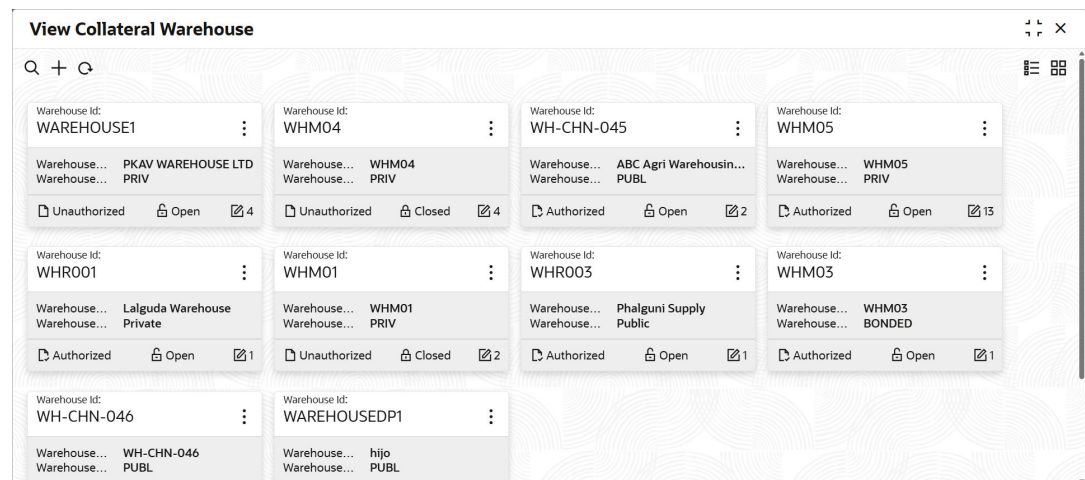
- Click **Save** to save the record and Click **Cancel** to cancel the record..

### 3.11.2 View Collateral Warehouse

This topic describes the systematic instructions to view the collateral warehouse.

- From **Home** screen, select **Limits and Collaterals**. Under Limits and Collaterals, select **Collaterals**.
- Under Collaterals, select **Maintenances**. Under Maintenances, select **Collateral Warehouse**.
- Under Collateral Warehouse, select **View Collateral Warehouse**.

The **View Collateral Warehouse** screen displays.

**Figure 3-32 View Collateral Warehouse**


For more information on fields, refer to the field description table.

**Table 3-28 View Collateral Warehouse**

Fields	Description
<b>Warehouse ID</b>	Displays the warehouse ID.
<b>Warehouse Name</b>	Displays the warehouse name.

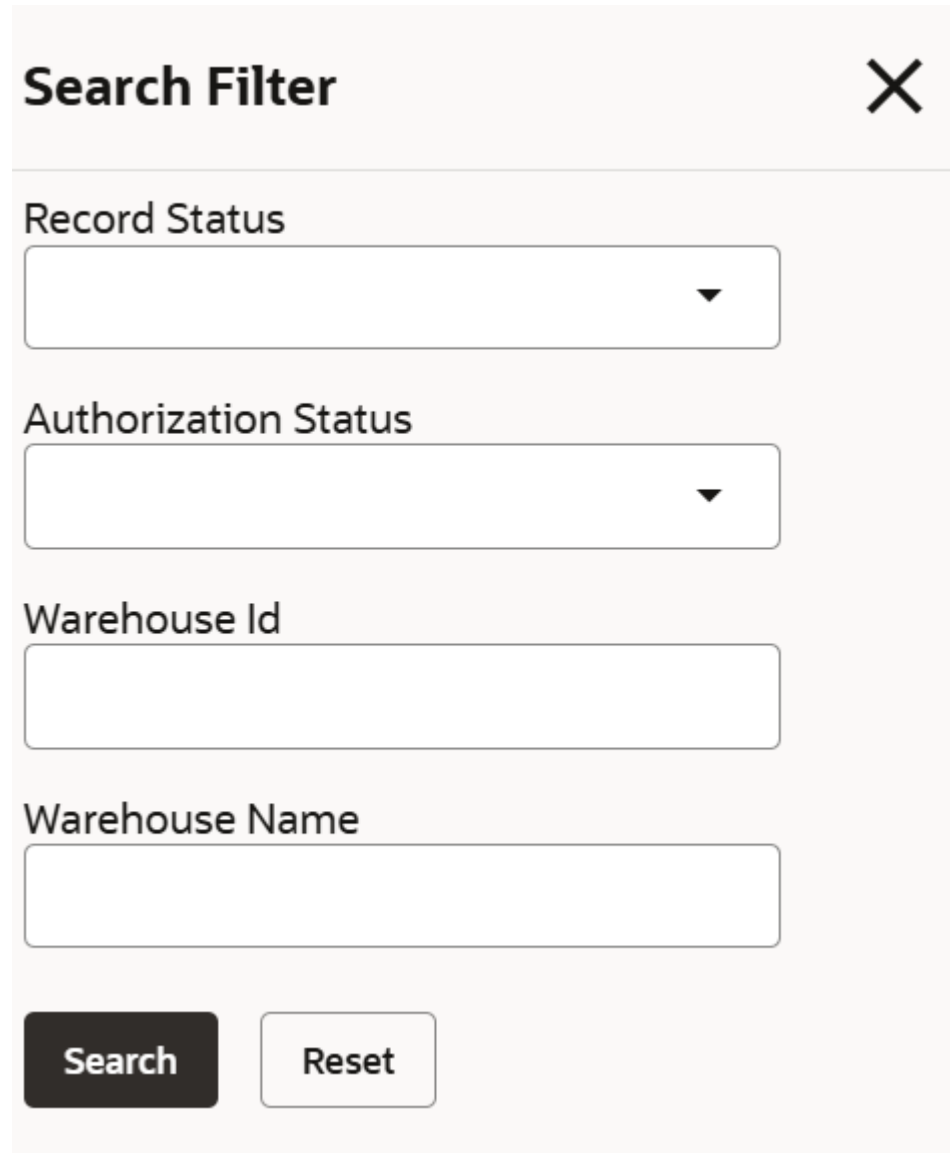
Table 3-28 (Cont.) View Collateral Warehouse

Fields	Description
<b>Authorization Status</b>	Displays the authorization status of the record. The available options are: <ul style="list-style-type: none"> <li>• <b>Authorized</b></li> <li>• <b>Rejected</b></li> <li>• <b>Unauthorized</b></li> </ul>
<b>Record Status</b>	Displays the status of the record. The available options are: <ul style="list-style-type: none"> <li>• <b>Open</b></li> <li>• <b>Closed</b></li> </ul>
<b>Modification Number</b>	Displays the number of modifications performed on the record.

4. On View screen, select the  icon.

The **View Collateral Warehouse - Search** screen displays.

Figure 3-33 Search



**Search Filter** ✕

Record Status

Authorization Status

Warehouse Id

Warehouse Name

**Search** **Reset**

5. Specify the search filter to fetch the required details and click **Search**.

## 3.12 Collaterals Maintenance

This topic offers structured guidance on Collateral Maintenance.

### Note

The fields, which are marked as **Required**, are mandatory.

In the **Collaterals Maintenance** screen, you can maintain the details of collateral offered by customers for the credit that the bank grants under a credit line. The collateral can either be market value based or non market value based. In the below section, the General Collateral Type is taken as illustration to provide explanation on all data segments.

- [General Maintenance](#)  
This topic provides systematic instructions about general collateral maintenance.
- [Collateral Maintenance - Specific Types](#)  
This topic describes about specific type of each collateral types.

### 3.12.1 General Maintenance

This topic provides systematic instructions about general collateral maintenance.

1. From **Menu**, select **Limits and Collaterals**. Under Limits and Collaterals, select **Collaterals**.
2. Under Collaterals, select **Maintenances**. Under Maintenance, select **Collateral Types**.
3. Under Collateral Types, select **General**. Under General, Select **General Maintenance**  
The **General Maintenance** screen is displayed.

Figure 3-34 General Maintenance

- On **Collaterals Maintenance** screen, specify the fields.  
For more information on fields, refer to the field description table.

Table 3-29 Collaterals Maintenance - Field Description




Field	Description
<b>Basic Details</b>	This section displays the basic details.
<b>Liability Code</b>	Click the  icon and select the liability code from the list. Collaterals are created under the Liability.
<b>Liability Name</b>	This field gets defaulted from the liability code.
<b>Branch Code</b>	Defaults the logged in user;s branch where collateral is created
<b>Collateral Code</b>	Specify the Collateral Code here. A maximum of 20 alphanumeric characters are allowed in this field. Each Collateral code should be unique.  In case mask code maintenance is configured for collateral entity, Collateral Code gets auto generated automatically based on mask code sequence at the time of Collateral creation.
<b>Collateral Description</b>	Specify a brief description of the collateral.
<b>Collateral Category</b>	Click the  icon and select the collateral category from the list.
<b>Sub Category</b>	Click the  , select the appropriate sub category configured for the selected category from the list from the list upon selecting the category, details like revaluation get defaulted.

Table 3-29 (Cont.) Collaterals Maintenance - Field Description


Field	Description
<b>Haircut</b>	This field gets defaulted from the collateral category and sub category. The Haircut can be increased or decreased within the Haircut variance, if the haircut modification and hair cut decrease allowed parameters are selected at Collateral Type-Category combinations.
<b>Start Date</b>	Specify the start date of the collateral. If start date is not entered, current application date is considered as start date. If the Start date is future dated, Available flag will remain as N and will be updated as Y on reaching Start date. Collateral will not be available for utilization or block till the system reaches Start date. The start date indicates the date from which the collateral becomes effective.
<b>End Date</b>	End date is updated based on farthest maturity date/end date when multiple child records are linked to a collateral. In case of select collaterals types, End date can be updated directly on the main screen. For example, Inventory, Miscellaneous, Funds, Stocks, Commodities, Metals, Property, Vehicles, Machinery, and so on. The collateral is considered effective only during start and end date.
<b>Review Date</b>	Specify the review date.
<b>Status</b>	Click the  icon and select the status from the list. The following status updates are possible for the collateral during its life cycle. <ul style="list-style-type: none"> <li>• <b>Active</b> - By Default, the collateral status is displayed as active when the collateral is created.</li> <li>• <b>Expired</b> - On the collateral end date, the collateral status is updated as expired by the collateral expiry batch process.</li> <li>• <b>Extended</b> - The collateral status is updated as extended, when the collateral end date is updated to a future date after the collateral expiry.</li> <li>• <b>Reactivated</b> - Suspended collateral can be reactivated by updating the status as reactivated. Reactivated collateral will be available for utilization.</li> <li>• <b>Suspended</b> - Collateral can be suspended by updating the status as suspended. Suspended collateral will not be available for amendment and utilization.</li> <li>• <b>Released</b> - Collateral can be released by updating the status as released. Before releasing the collateral, you must delink the collateral from all the linked facilities and pools and ensure there is no active utilization on collateral.</li> </ul> Once the collateral is marked as <b>RELEASED</b> , no further operation is allowed on the collateral. Status can be changed to <b>Active</b> from <b>Extended</b> on changing the <b>End Date</b> . However, Status cannot be moved to <b>Active</b> from any other status.
<b>Status Change Date</b>	Date on which the collateral status is changes get defaulted/updated.

Table 3-29 (Cont.) Collaterals Maintenance - Field Description



Field	Description
<b>Available</b>	<p>This toggle is selected by default, indicating that the collateral is available for linking to the collateral pool and Credit Facility. You can deselect this so as to manually freeze this collateral.</p> <p>If the <b>Available</b> check box is deselected then the collateral is frozen, that is, it is not available for subsequent linkages to new collateral pools Or Credit Facility. The collateral's current links to collateral pools and Credit Facility is not affected.</p> <p><b>Note:</b></p> <ul style="list-style-type: none"> <li>As a part of Collateral Pool creation for a Liability, only those collaterals which are checked as <b>Available</b> is displayed in the list for collateral pool linkage. Similarly, while linking Collaterals directly to the Facility, only the Collaterals with Available check box ticked is displayed for linking.</li> <li>Collateral which was <b>Available</b> and which has been linked to pool/ pools can be modified as unavailable later on. Unavailable collateral is not available for subsequent new collateral pool linkage or Credit Facility, but the old linkages is not affected.</li> </ul>
<b>Risk Country</b>	Click the  icon and select the country in which the collateral has credit risk.
<b>Classification</b>	Select the classification from the list. The available options are: <ul style="list-style-type: none"> <li><b>Secured</b></li> <li><b>Unsecured</b></li> <li><b>Liquid</b></li> </ul>
<b>Rule Based Allocation Required</b>	Enable or disable rule-based allocation for the selected collateral type and collateral category. <b>Note:</b> For more information , refer <b>section 2.8 Rule Based Collateral Allocation in Enterprise Limits and Collateral Management Common User Guide.</b>
<b>Collateral Currency</b>	Click the  icon and select the currency in which the Collateral has to be maintained. Once authorized you cannot change this entry.
<b>Collateral Value</b>	The collateral value is derived based on child records in all of the collateral type maintenance screens except in case of Collaterals(General Collateral) Maintenance. Collateral value is directly entered in the main screen. The collateral value depends on whether the security is Market Value based or Non-Market Value based.
<b>Agreed Collateral Value</b>	Specify the value of collateral that the customer has agreed to provide to the bank.
<b>Lendable Margin</b>	On save of the collateral, system calculates the <b>Lendable Margin</b> for the collateral. This value will be: 100% – Haircut (%). This is a display only field.
<b>Limit Contribution</b>	The Limit Contribution amount is derived after applying the Hair cut percentage on the Collateral Value. <b>Example</b> Collateral value = \$1000 Haircut = 10% Lendable Margin = 90% Limit Contribution = \$900 (\$1000*90%) The limit contribution indicate that the loan can be granted only to the extent of the Limit Contribution amount.

Table 3-29 (Cont.) Collaterals Maintenance - Field Description




Field	Description
<b>Utilization Amount</b>	The system computes and displays the Utilization Amount of the Collateral, if a collateral is directly linked to a contract or account and not through a pool or Credit Facility.
<b>Available Amount</b>	This field is automatically populated when the record is saved. The Formulae to compute the Available Amount is Limit Contribution - (Utilization Amount + Pool Amount + Block Amount + Facility Contribution)
<b>Facility Contribution</b>	If the collateral is linked with a facility after collateral creation, the collateral amount contributed to the facility is displayed in this field.
<b>Pool Contribution</b>	When the collateral is linked to the collateral pool, the system computes and displays the amount contributed to be Pool. The Contribution amount is computed based on the linked percentage or linked amount specified when a collateral is linked to a Collateral Pool. <b>For example:</b> Collateral 'Collat1' is created with collateral value of 10000 USD. And 60% of Collat1 is linked to a Collateral Pool, then the Contributed amount of the collateral is updated as 6000 (that is, 60% of 10000). The available amount of collateral is updated as 4000(10000- 6000). The available amount of the collateral is arrived by using the formulae mentioned in the Available Amount field. Any utilization to the pool will only impact the available amount and the utilization of the pool and not the collateral.
<b>Collateral Block Amount</b>	The system computes and displays the block amount of the Collateral,if a block is directly placed on the collateral. IF the Collateral is linked either to Collateral Pool or Credit Facility and if the Block is placed on Facility or Collateral Pool, then there will be no impact on the Block Amount at Collateral level.
<b>Tanked Utilization</b>	Utilization transactions sent to the collateral during the EOD process are tanked and the utilization are updated to the <b>Tanked Utilization</b> field instead of <b>Utilization</b> field. During BOD process, the tanked utilization are moved to 'Utilization' field and <b>Tanked Utilization</b> field is cleared.
<b>Charge Registration Required</b>	Select this check box for recording registration details for the charge on collateral. As part of charge registration, notice with required details can be sent to the appropriate registration authority. Filing statement can be sent to registrar for charge creation. <b>Note:</b> Based on the <b>Collateral Category</b> selected, charge registration details are defaulted during customer collateral maintenance which can be modified.
<b>Charge Type</b>	Click the  icon and select the appropriate charge type from the list.
<b>Seniority of Claim</b>	Click the  icon and select the seniority of the claim from the list.

Table 3-29 (Cont.) Collaterals Maintenance - Field Description

Field	Description
<b>Charge Renewal Frequency</b>	A charge can be renewed as per the charge renewal frequency and units. For every charge type, a Charge Renewal Frequency can be configured. Select the charge renewal frequency from the drop-down list. The available options are: <ul style="list-style-type: none"> <li>• <b>Daily</b></li> <li>• <b>Weekly</b></li> <li>• <b>Monthly</b></li> <li>• <b>Quarterly</b></li> <li>• <b>Half Yearly</b></li> <li>• <b>Yearly</b></li> </ul>
<b>Units</b>	Specify the units for the collateral. <b>For example:</b> If <b>Charge Renewal Frequency</b> is selected as <b>Monthly</b> and <b>Unit</b> is selected as <b>2</b> , then the system updates the charge end date considering perfection date + 2 months.
<b>Filing Lead Days</b>	Specify the number of days prior to charge expiry date during this period charge can be renewed.
<b>Grace Days</b>	Specify the grace days past the next due/revision date allowed for collateral.
<b>Mortgage Initiated</b>	Indicates if mortgage has been initiated for the collateral.
<b>Taken Over</b>	Indicates if the collateral has been taken over.
<b>Class Code</b>	Click the  icon and select the collateral fee class code in <b>Class</b> field in main screen Fee rules configured for the class code will be defaulted in fee preferences data.
<b>Events</b>	Displays the date wise/ Event wise Fee accrual and liquidation details along with fee amount. Refer Figure 3.32 and Table 3.30 for more details on Collateral Event Details.
<b>Auto Pool Create</b>	Select the Auto Pool Create if you want to automatically create a collateral pool as and when you create collateral. To facilitate this, it is essential that the <b>Available</b> option is selected for the collateral. The system then creates a collateral pool with the following characteristics when you save the record: <ul style="list-style-type: none"> <li>• The Pool Code, Pool Description, and Pool Currency will be same as the Collateral Code, Collateral Description and Collateral Currency respectively</li> <li>• The Collateral Linked Percentage is set at 100%.</li> <li>• Collateral linked to the pool which is auto created will have order number as 1 by default.</li> </ul> <b>Note:</b> You cannot modify this option after the collateral is authorized
<b>Sharing Required</b>	Select Sharing Required check box to indicate that the collateral can be shared among other liabilities. If you choose this option, you can specify the details of such liabilities in the <b>Shared Details</b> screen. The shared options allows: <ol style="list-style-type: none"> <li>Linking of Collateral to the Facility with Shared Liability</li> <li>Linking of Collateral to the Collateral Pool with the Shared Liability</li> </ol> Revaluation of shared collaterals impacts the pools / facility to which the same has been linked.

**Table 3-29 (Cont.) Collaterals Maintenance - Field Description**

Field	Description
<b>Ownership Type</b>	<p>Select the collateral ownership type from the drop-down list. The options available are:</p> <ul style="list-style-type: none"> <li>• <b>Single</b></li> <li>• <b>Joint</b></li> <li>• <b>Tenants in Common</b></li> <li>• <b>Others</b></li> </ul> <p>If one of the ownership type from the drop-down list is selected, then the following fields displays.</p> <ul style="list-style-type: none"> <li>• Customer Number</li> <li>• Customer Name</li> <li>• Ownership Percentage</li> <li>• Is Primary Customer</li> </ul>
<b>User Reference</b>	Specify the user reference number for the collateral.
<b>Internal Remarks</b>	Specify the internal remarks for the collateral.
<b>Remarks</b>	Specify the remarks about the ownership.

**Computation of Collateral Value:** The collateral value is the submission of all the child collateral value. It also depends on whether the security is Market Value based or non-market value based. If it is market value based, (like stock, fund, and bond), the collateral value is calculated as shown in the following examples.

Nominal Value based indicate how the collateral value will be calculated - based on units or based on face value of the security.

**Example 1: End to end flow in case of a nominal quoted security**

- **Step 1:** Creation of Issuer - IRFC
- **Step 2:** Creation of Security Code "IRFCBOND" for Collateral type "Bond" issued by IRFC.
  - In the Security Maintenance, the "Nominal Value" field is set as "Yes".
  - When the Nominal Value is set as "Yes" then Capturing of the "Face Value" is mandatory. Assume the Face value mentioned as 10,000.
- **Step 3:** Create Bond type of Collateral Record using the Security Code "IRFCBOND".
  - When the Collateral record is created, the system requires inputs for 'Nominal Amount' for the Collateral. Assume the 'Nominal Amount' is provided as 10,00,000.
  - The calculation of collateral value happens as below based on above configurations:

The Face Value in this example is Rs. 10,000 and 'Nominal Amount' is provided as 10,00,000

**Table 3-30 Nominal Amount**

Nominal Amount	Price Code	Market Price	Collateral Value [(Market price/ Face Value) * Nominal Amount]
10,00,000	BSE	11000	$(11000/10000) * 10,00,000 = 11,00,000$
10,00,000	BSE	9000	$(9000/10000) * 10,00,000 = 9,00,000$

**Example 2:** Other illustrations for both Nominal value based and Unit based.

**Nominal Value based Calculation** (in this example the Face value is considered as 100)

**Table 3-31 Nominal Amount**

Nominal Amount	Price Code	Market Price	Collateral Value [(Market price/ Face Value) * Nominal Amount]
10,00,000	BOM1	65	$(65/100) * 10,00,000=650000$
5,00,000	BOM2	70	$(70/100) * 5,00,000= 350000$
7,00,000	BOM3	80	$(80/100) * 7,00,000= 560000$

**Unit Based Calculation**

**Table 3-32 Nominal Amount**

Number of Units	Price Code	Market Price	Collateral Value (Number of Units x Market price)
65	BOM1	120	7800
70	BOM2	130	9100
40	CAL1	95	3800

If it is Non-Market Value based, then the user has to enter the collateral value manually.

#### **Reduction of collateral value**

##### **When collateral is only linked to pool:**

Linkage basis is percentage – reduction in collateral value results in recalculating collateral pool contribution to the pool and accordingly linked block amount on collateral changes.

Linkage basis is amount – reduction in collateral value is permitted only to the extent of allocation already done, so that linked block amount on collateral continues to be same.

##### **When collateral is only linked to facility:**

Linkage basis is percentage – reduction in collateral value results in recalculating facility contribution amount and accordingly linked block amount on collateral changes.

Linkage basis is amount – reduction in collateral value is permitted only to the extent of available amount of the collateral, so that linked block amount on collateral continues to be same.

##### **When pool is linked to facility and no utilization has taken place**

- **Scenario 1 - Collateral to pool linkage is percentage and Pool to facility linkage is amount**
  - Collateral value – 20000
  - Linkage to pool – 50% - 10000
  - Pool to facility – 6000
  - Post modification of collateral value to 10000
  - Pool to Facility-6000  
Modification is not allowed since the modified pool value is going below the linked amount at Facility level.
- **Scenario 2 - Collateral to pool linkage is Percentage and Pool to facility linkage is Percentage**

- Collateral value – 20000
- Linkage to pool – 50% - 10000
- Pool to facility –50%-5000
- Post modification of collateral value to15000
- Linkage to pool – 50% - 7500
- Pool to Facility-50%-3750  
Modification is allowed since the reduced Collateral value is recalculating pool and facility contribution based on percentage.
- **Scenario 3 - Collateral to pool linkage is Amount and Pool to facility linkage is Amount**
  - Collateral value – 20000
  - Linkage to pool –10000
  - Pool to facility – 5000
  - Post modification of collateral value to 8000
  - Linkage to pool – 10000
  - Pool to Facility-5000  
Modification is not allowed since the modified Collateral value is going below the Linked amount.
- **Scenario 4 - Collateral to pool linkage is Amount and Pool to facility linkage is Percentage**
  - Collateral value – 20000
  - Linkage to pool –10000
  - Pool to facility –50%-5000
  - Post modification of collateral value to 8000
  - Linkage to pool –10000
  - Pool to Facility-50%- 5000  
Modification is not allowed since the modified Collateral value is going below the Linked amount.

#### **When pool is linked to facility and utilization has taken place**

- **Scenario 1 – Collateral linked to pool with pool level utilization existing**
  - Collateral value – 20000
  - Linkage to pool – 50% - 10000
  - Utilization amount at Collateral Pool level-4000
  - Post modification of collateral value to 7000
  - Linkage to pool – 50% - 3500  
Modification is not allowed since the modified Collateral value which in turn modifies the Limit Contribution is going below the Utilized amount at Pool level.
- **Scenario 2 – Collateral linked to pool which in turn is linked to facility and utilization has taken place at facility level**
  - Collateral value – 20000
  - Linkage to pool – 50% –10000

- Pool to facility – amount - 10000
- Utilization amount at facility level – 10000
- Post modification of Collateral value to 16000
- Linkage to pool – 50% – 8000
- Pool to facility – amount – 10000
- Existing utilization at facility level – 10000  
Modification is not allowed since the modified Collateral value resulting in pool contribution to facility to go below existing utilization.

5. Click **Events** on Collateral Maintenance screen.

The **Collateral Events Details** screen displays.  
For more information, refer section 5.3 under Collateral Event.

- [Collateral Revaluation](#)  
This topic provides systematic instructions on Collateral Revaluation Details.
- [Insurance Maintenance](#)  
This topic provides information on Specifying the Insurance Details.
- [Valuation Details](#)  
This topic provides systematic instructions on Maintaining Valuation Details.
- [Covenant Maintenance](#)  
This topic provides systematic instructions on specifying covenant details.
- [Terms and Conditions](#)  
This topic provides systematic instructions about terms and conditions.
- [Fee Preference](#)  
This topic provides systematic instructions about fee preferences.
- [Collateral Perfection](#)  
This topic provides systematic instructions on collateral perfection details of collateral maintenance.
- [Haircut Maintenance](#)  
This topic provides systematic instructions about Maintaining Haircut Schedule.
- [Field Investigation Details](#)  
This topic provides systematic instructions about Maintaining Field Investigation details.
- [External Check](#)  
This topic provides systematic instructions on Maintaining External Check Details.
- [Legal Opinion](#)  
This topic provides systematic instructions on Maintaining Legal Opinion.
- [Risk Evaluation](#)  
This topic provides systematic instructions on Risk Evaluation.
- [Miscellaneous Details](#)  
This topic provides systematic instructions on Maintaining Miscellaneous Details.
- [Shared Details Maintenance](#)  
This topic provides systematic instructions about shared details.
- [Source Maintenance](#)  
This topic provides systematic instructions on Maintaining Source Restrictions.

- [MIS Details](#)  
 This topic provides systematic instructions on MIS Class Maintenance of Collateral maintenance.

### 3.12.1.1 Collateral Revaluation

This topic provides systematic instructions on Collateral Revaluation Details.

- Click **Next** in the previous data segment to proceed with the next data segment, after successfully capturing the data.

The **Collateral Revaluation Details** screen is displayed.

**Figure 3-35 Revaluation**

The screenshot shows the 'General Maintenance' interface with the 'Revaluation' tab selected. The 'Revaluation Details' section contains the following fields:

- Revaluation Type: Automatic
- Revaluation Method: (Empty)
- Revaluation Frequency: Daily
- Revaluation Start Month: January
- Revaluation Day: 2
- Next Revaluation Date: January 2, 2022
- Last Revaluation Date: (Empty)

The 'Holiday Processing' section includes an 'Ignore Holidays' toggle switch, which is currently turned off.

For more information on fields, refer to the field description table.

**Table 3-33 Collateral Revaluation - Field Description**

Field	Description
<b>Revaluation Type</b>	Revaluation type gets defaulted as defined in category maintenance. However same can be modified during collateral maintenance with other type based on support for the collateral type. The available options are: <ul style="list-style-type: none"> <li><b>Automatic</b></li> <li><b>Manual</b></li> </ul> . If you select <b>Manual</b> all the fields in <b>Revaluation Details</b> and <b>Holiday Processing</b> are disabled.

Table 3-33 (Cont.) Collateral Revaluation - Field Description

Field	Description
<b>Revaluation Method</b>	<p>Revaluation method gets defaulted as configured in category maintenance which can be modified. The available options are:</p> <ul style="list-style-type: none"> <li>• <b>External</b></li> <li>• <b>Custom</b></li> <li>• <b>Straight Line</b></li> <li>• <b>Written Down Value</b></li> <li>• <b>Sum of years digit</b></li> <li>• <b>External</b></li> <li>• <b>Custom</b></li> </ul>
<b>Revaluation Frequency</b>	<p>The Revaluation Frequency gets defaulted as configured in Category maintenance which can be modified. The available options are:</p> <ul style="list-style-type: none"> <li>• <b>Daily</b></li> <li>• <b>Weekly</b></li> <li>• <b>Monthly</b></li> <li>• <b>Quarterly</b></li> <li>• <b>Half Yearly</b></li> <li>• <b>Yearly</b></li> </ul> <p>Revaluation frequency for sum of years digit method can be only yearly.</p>
<b>Useful Life</b>	<p>Useful life of the asset entered is considered for revaluation of the asset. If the useful life of the asset is less than collateral end date, then useful life end date is updated as collateral end date. If the useful life end date is after collateral end date, collateral end date entered is retained.</p> <p><b>Note:</b> Whenever collateral value becomes zero even before useful life end date because of rate of depreciation, appropriate override message appears at the time of saving the record. Likewise, if residual value of collateral remains at the end of useful life period after depreciation as per rate signified, appropriate override message is displayed at the time of saving the record.</p>
<b>Rate of Depreciation</b>	<p>Rate of depreciation is per annum rate. However, revaluation amount will be appropriately arrived at per frequency when the revaluation is done. Rate of depreciation is applicable for depreciation methods.</p>

Table 3-33 (Cont.) Collateral Revaluation - Field Description

Field	Description
<b>Revaluation Start Month</b>	<p>Select the start month from the drop-down list. The available options are:</p> <ul style="list-style-type: none"> <li>• <b>January</b></li> <li>• <b>February</b></li> <li>• <b>March</b></li> <li>• <b>April</b></li> <li>• <b>May</b></li> <li>• <b>June</b></li> <li>• <b>July</b></li> <li>• <b>August</b></li> <li>• <b>September</b></li> <li>• <b>October</b></li> <li>• <b>November</b></li> <li>• <b>December</b></li> </ul> <p>Revaluation start month and day get defaulted to the month/day on which collateral is created. If not modified, next revaluation date is arrived based considering the revaluation frequency from this defaulted date.</p> <p>However, you can specify the next revaluation date by modifying the revaluation start month/ day.</p>
<b>Revaluation Day</b>	<p>This is defaulted as date on which collateral is created and is modifiable. If modified, this revaluation day and revaluation start month settings defines the next revaluation date.</p>
<b>Next Revaluation Date</b>	<p>At the time of creation of collateral, next revaluation date is arrived duly considering the date of creation + frequency (considering revaluation start month/day is not modified) or signified start month/ days as next revaluation date duly considering holiday settings as applicable.</p> <p>Next revaluation date is populated and shown to user at the time of saving the record.</p> <p><b>Note:</b> Wherever holiday setting is applicable at the time of creation, and the next revaluation date arrived at based on frequency falls on holiday, the system considers the holiday setting and appropriately arrive at next revaluation date at the time of saving the collateral.</p>
<b>Last Revaluation Date</b>	<p>This is the date when collateral was revaluated last and is updated as part of revaluation process. At the time of creation this is blank.</p>
<b>Ignore Holidays</b>	<p>Ignore holidays setting is applicable for collateral revaluation. If the same is not switched on, system will consider further holiday settings and arrives at the next revaluation date.</p>
<b>Move Across Month</b>	<p>Move across month setting is to be read with schedule movement setting - move forward/move backward which is articulated below.</p> <p>For Example, Suppose August 31st is the next revaluation date happens to be a holiday.</p> <p>In the above mentioned example, if Move Across Month is selected, then the system moves next revaluation date to 1-September. If Move Across Month is not selected, then the system changes next revaluation date to 30-August.</p>
<b>Cascade Schedules</b>	<p>If one frequency revaluation has moved forward or moved backward based on schedule movement setting, arrival of subsequent revaluation dates is based on cascade schedule setting. If cascade is switched on, subsequent revaluation dates will be based on frequency applied on changed revaluation date. If switched off, subsequent revaluation dates will be retained as originally derived.</p>

**Table 3-33 (Cont.) Collateral Revaluation - Field Description**

Field	Description
<b>Holiday Check</b>	Select the holiday check from the drop-down list. The available options are: <ul style="list-style-type: none"> <li>• <b>Currency</b></li> <li>• <b>Local</b></li> <li>• <b>Both</b></li> </ul> The collateral currency holiday is considered if holiday check is currency/both.
<b>Schedule Movement</b>	If ignore holidays is not enabled and next revaluation date falls on holiday, system will derive new revaluation date based on schedule movement Select the schedule from the drop-down list. The available options are: <ul style="list-style-type: none"> <li>• <b>Move Forward</b></li> <li>• <b>Move Backward</b></li> </ul>

2. Click **Save** to save the record. Click **Next** to navigate to the next data segment, after successfully capturing the data.
- [Modification of Revaluation Related Settings](#)  
This topic provides information on Modification of revaluation related settings.

### 3.12.1.1.1 Modification of Revaluation Related Settings

This topic provides information on Modification of revaluation related settings.

#### Modification of Revaluation type

For collateral which are enabled for revaluation, revaluation type can be modified post creation. If a collateral is created with manual revaluation type, then it can be modified to auto revaluation type with one of the applicable revaluation methods. Likewise, if a collateral is created with auto revaluation type, it can be modified to manual revaluation type wherever the same is applicable.

When revaluation type is modified from Manual to Auto with one of the applicable revaluation methods, then the system considers the revaluation settings signified and appropriately stamp next revaluation date.

Likewise, when revaluation type is modified from auto (with one of the applicable revaluation methods) to manual revaluation related settings are blanked out and collateral is eligible for manual revaluation.

#### Modification of revaluation method

Modification of only revaluation method is not applicable.

#### Modification of rate of depreciation

Based on new rate, revaluation is done on the next revaluation date already stamped.

#### Modification of revaluation frequency

- Override message appears that modified frequency is applicable after the next revaluation.
- On the next revaluation date, modified frequency is considered and further revaluation date is arrived.

**Modification of revaluation start month**

Next revaluation date is stamped based on modified revaluation start month.

**Modification of due date**

Based on new value, next revaluation date is to be updated. The system considers the new value and compares with current business date/last revaluation date to stamp the next revaluation date.

**Modification of holiday processing – from ignore to one of the settings**

- Appropriate override message is shown during modification that modified holiday processing settings are applicable after next revaluation date.
- New holiday processing setting is applicable from next revaluation date.

**Modification of holiday processing – from one of the settings to ignore**

- New setting is applicable from next revaluation date onwards.

For more information on collateral revaluation, refer to **Collateral Revaluation** section in this User Manual.

## 3.12.1.2 Insurance Maintenance

This topic provides information on Specifying the Insurance Details.

1. Click **Next** in the previous data segment to proceed with the next data segment, after successfully capturing the data..

The Insurance Maintenance screen is displayed.

**Figure 3-36 Insurance Maintenance**

Click



icon. The **Insurance Maintenance** screen displays.

**Figure 3-37 Insurance Maintenance**

The screenshot shows the 'Insurance Maintenance' form with the following sections and fields:

- Reference Number:** A search field containing 'ALL'.
- Insurance Details:**
  - Insurance Name:** Search field, Required.
  - Insurance Number:** Text field, Required.
  - Insurance Owner:** Dropdown menu with 'Customer' selected.
  - Insurance Type:** Search field, Required.
  - Insurance Code:** Text field.
  - Coverage:** Text field.
  - Start Date:** Date picker, Required.
  - End Date:** Date picker, Required.
  - Review Date:** Date picker.
  - Cover Date:** Date picker, Required.
  - Notice Days:** Text field.
  - Policy Assigned To Bank:** Dropdown menu with 'Yes' selected.
  - Policy Assignment Date:** Date picker.
  - Remark:** Large text area.
- Insurance Amount:**
  - Insurance Currency:** Search field with 'USD' selected.
  - Insurance Amount:** Text field, Disabled.
  - Required Sum Insured:** Text field.
  - Shortfall In Insurance:** Text field.
- Premium Details:**
  - Premium Periodicity:** Dropdown menu with 'Monthly' selected.
  - Premium Currency:** Search field with 'USD' selected.
  - Premium Amount:** Text field, Required.
  - Premium End Date:** Date picker.
  - Premium Status:** Dropdown menu with 'Unpaid' selected.
- Insurance Advisory Details:**
  - Insurance Policy Endorsed In Favor:** Search field.
  - Lenders Insurance Advisor Appointed:** Dropdown menu with 'Yes' selected.
  - Lenders Insurance Advisor Report Date:** Date picker.
  - Lenders Insurance Advisor:** Text field.

Buttons for 'Cancel' and 'Save' are located at the bottom right of the form.

For more information on fields, refer to the field description table.

Table 3-34 Fields and description of Insurance Maintenance






Fields	Description
<b>Reference Number</b>	<p>The reference number is used to link a particular sub-system record to a particular child entity. Once the child collaterals are added, values entered in unique field considered for each of the collateral type are populated under reference number field of sub-system. You can select the reference number of any child collateral to link it to the sub-system record</p> <p>Reference Number All indicates that the Insurance record is applicable for all the linked Child Collaterals rather than any specific Child Collateral.</p> <p>For information on unique fields based on which the Reference Number field values are populated, refer Table 3-33.</p>
<b>Insurance Name</b>	Click the  icon and select the insurance name/insurance company associated with the collateral. The option list displays all valid insurance company names maintained in the system.
<b>Insurance Number</b>	Specify the insurance number under which that insurance has been issued.
<b>Insurance Owner</b>	<p>Select the policy owner from the drop-down list. The available options are:</p> <ul style="list-style-type: none"> <li>• <b>Bank</b></li> <li>• <b>Customer</b></li> </ul>
<b>Insurance Type</b>	Click the  icon and select the insurance type that is associated with that collateral. The option list displays all valid insurance types maintained in the system. Select the appropriate one.
<b>Insurance Code</b>	Specify the insurance code of the policy for which you want to capture insurance details.
<b>Coverage</b>	Coverage is derived considering insurance amount and collateral amount
<b>Start Date</b>	Specify the start date for that insurance.
<b>End Date</b>	Specify the end date for that insurance.
<b>Revision Date</b>	Specify the review date of the insurance.
<b>Cover Date</b>	Specify the date from which the insurance policy is valid. The insurance cover date cannot be greater than the collateral expiry date.
<b>Policy Assigned to Bank</b>	<p>Select the policy assigned to bank from the drop-down list. The available options are:</p> <ul style="list-style-type: none"> <li>• <b>Yes</b></li> <li>• <b>No</b></li> </ul>
<b>Policy Assignment Date</b>	Specify the policy assignment date of insurance.
<b>Insurance Amount</b>	Specify the insurance amount of the policy.
<b>Insurance Currency</b>	Click the  icon and select the insurance currency of the policy.
<b>Required Sum Insured</b>	On clicking Save, collateral value is defaulted as the value of Insurance policy to be taken to cover the collateral asset.
<b>Shortfall in Insurance</b>	If the insurance coverage amount is less than <b>Required Sum Insured</b> value, the difference is calculated and displayed as <b>Shortfall in Insurance</b> .

Table 3-34 (Cont.) Fields and description of Insurance Maintenance

Fields	Description
<b>Premium Periodicity</b>	Select the premium periodicity of the insurance. The available options are: <ul style="list-style-type: none"> <li>• <b>Daily</b></li> <li>• <b>Weekly</b></li> <li>• <b>Monthly</b></li> <li>• <b>Quarterly</b></li> <li>• <b>Half Yearly</b></li> <li>• <b>Yearly</b></li> <li>• <b>One-Time</b></li> </ul>
<b>Premium Currency</b>	Click the  icon and select the premium currency to be paid.
<b>Premium Amount</b>	Specify the premium amount to be paid.
<b>Premium End Date</b>	Specify the premium end date of payment.
<b>Premium Status</b>	Select the premium status from the drop-down list. The available options are: <ul style="list-style-type: none"> <li>• <b>Paid</b></li> <li>• <b>Unpaid</b></li> </ul>
<b>Insurance Policy Endorsed in Favor</b>	Click the  icon and select the bank in favor of which the insurance policy is endorsed. The options are available in the list of values: <ul style="list-style-type: none"> <li>• <b>Own Bank</b></li> <li>• <b>Lead Bank</b></li> <li>• <b>Security Trustee</b></li> </ul>
<b>Lenders Insurance Advisor Appointed</b>	Select the Lenders Insurance Advisor Appointed from the drop-down list. The available options are: <ul style="list-style-type: none"> <li>• <b>Yes</b></li> <li>• <b>No</b></li> <li>• <b>Not Applicable</b></li> </ul>
<b>Lenders Insurance Advisor Report Date</b>	Specify the Lenders Insurance Advisor Report Date on which report is received from the Lenders Insurance Advisor.
<b>Lenders Insurance Advisor (LIA)</b>	Specify the name of Lenders Insurance Advisor, if LIA Appointed value is selected as <b>Yes</b> .

- Click **Save** to save the record. Click **Next** to navigate to the next data segment, after successfully capturing the data.

**Example of Reference Number:** If two child collaterals of type vehicle are added with VIN number as VIN1234 and VIN2345 respectively, then these VIN numbers are available under reference number column in the sub-system. You can signify the linkage between the sub-system (for example, Insurance) records and the corresponding child collaterals by selecting the reference number as VIN1234 for one record and as VIN2345 for the other record. In case you need to add a particular sub-system record at main collateral level, select **ALL** as the Reference number.

Table 3-35 Collaterals Type Unique Fields

Collateral Type	Unique Fields
<b>Corporate Deposits</b>	Deposit reference
<b>Inventory</b>	Entity reference number
<b>Account receivable</b>	Entity reference number
<b>Guarantee</b>	Reference Number

**Table 3-35 (Cont.) Collaterals Type Unique Fields**

Collateral Type	Unique Fields
Other bank deposits	Deposit account number
Accounts & Contracts	Contract Reference
Main Screen	No child supported
Obligation	Guarantor CIF Number
Insurance	Policy No
Funds	Folio Number
Bonds	Folio Number
Stocks	Folio Number
Commercial papers	Reference Number
Agriculture	Entity reference number
Perishables	Entity reference number
Commodities	Item Reference
Metals	Serial Number
Property	Registration Number
Vehicles	Vehicle Identification Number
Machinery	Serial Number
NI-PDC	Cheque Number
NI-DPN	Reference Number
NI-BE	Reference Number
Water Vessels	Registration Number
Aircraft	License No

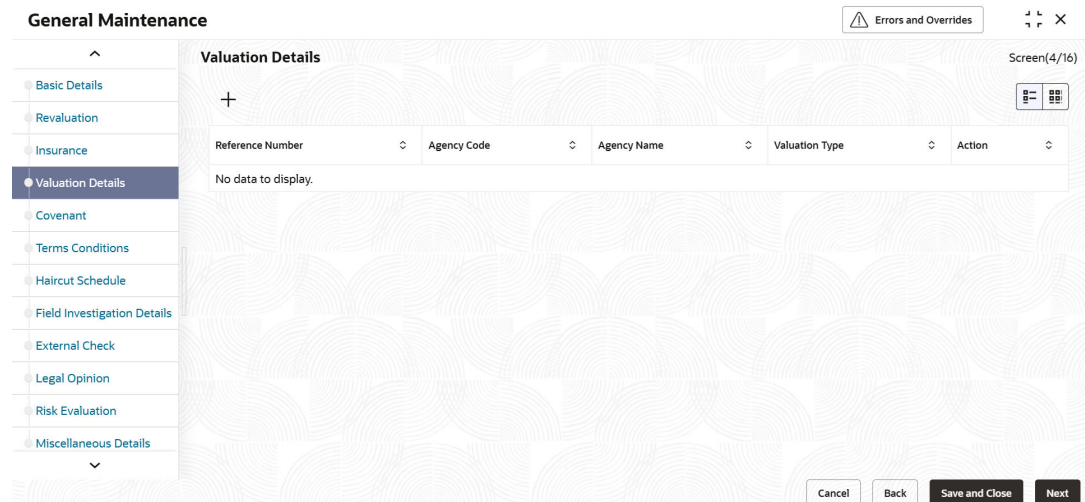
### 3.12.1.3 Valuation Details

This topic provides systematic instructions on Maintaining Valuation Details.

1. Click **Next** in the previous data segment to proceed with the next data segment, after successfully capturing the data.

The **Valuation Details** screen is displayed.

**Figure 3-38 Valuation Details**



Click



icon. The **Valuation Details** screen displays.



**Figure 3-39 Valuation Details screen**

For more information on fields, refer to the field description table.

**Table 3-36 Valuation Details - Field Description**

Field	Description
<b>Reference Number</b>	<p>The reference number is used to link a particular sub-system record to a particular child entity. Once the child collaterals are added, values entered in unique field considered for each of the collateral type are populated under reference number field of sub-system. You can select the reference number of any child collateral to link it to the sub-system record.</p> <p>For information on unique fields based on which the Reference Number field values are populated, refer Table 3-31.</p> <p>For more details, refer to <b>Reference Details Example</b> in Insurance Maintenance section.</p>

Table 3-36 (Cont.) Valuation Details - Field Description

Field	Description
<b>Agency Code</b>	Click the  icon and select the valuation agency code. The codes maintained in <b>Valuation details maintenance</b> screen are displayed in the drop-down list.
<b>Agency Name</b>	Displays the agency name based on the selected agency code.
<b>Valuation Type</b>	Displays the valuation type maintained for the agency code.
<b>Valuation Date</b>	Specify the valuation date. The date cannot be before the last captured valuation date in case of modifying existing valuation record.
<b>Valuation Frequency</b>	Select the frequency from the drop down list. The options available are: <ul style="list-style-type: none"> <li>• <b>Monthly</b></li> <li>• <b>Quarterly</b></li> <li>• <b>Half Yearly</b></li> <li>• <b>Yearly</b></li> </ul>
<b>Valuation Currency</b>	Click the  icon and select the currency in which the collateral is valued.
<b>Valuation Amount</b>	Specify the collateral <b>Valuation Amount</b> .
<b>Valuer Remarks</b>	Specify the remarks by valuation agent.
<b>Estimated Age of Asset</b>	Specify the age of asset estimated by valuation agency in years.
<b>Estimated Life Span of Asset</b>	Specify the validity of asset estimated by valuation agency in years.
<b>Valuer Remarks</b>	Specify the valuer remarks.
<b>Remarks</b>	Specify the remarks by credit team.

2. Click **Save** to save the record. Click **Next** to navigate to the next data segment, after successfully capturing the data.

### 3.12.1.4 Covenant Maintenance

This topic provides systematic instructions on specifying covenant details.

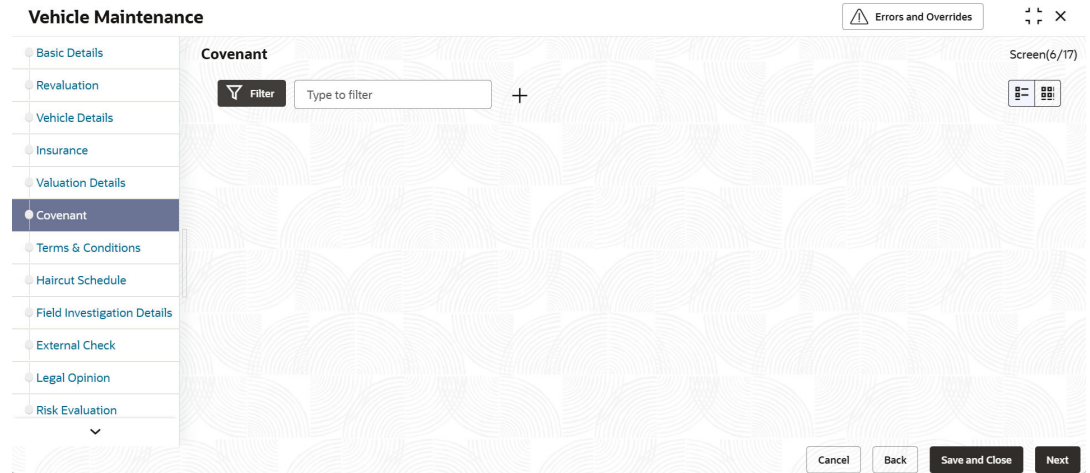
Covenants are maintained in Covenants domain under Covenant Master maintenance. Applicable covenants for a collateral category are linked in collateral category maintenance. During collateral maintenance, category level linked covenants are defaulted/populated based on category selected and user can retain or remove any or all these covenants. In case user wants to add covenants other than category covenants, same can be fetched from covenants maintenance and linked in collateral maintenance.

Scheduling of covenants is a functionality in which the Schedule for Covenant Tracking is defined for the entire covenant life cycle along with the target values to be tracked for the covenants. Once the covenant start date, end date, frequency and target values are captured, on clicking the Generate button, schedule will be generated for the entire period storing target values to be tracked for the particular schedule.

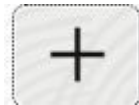
1. Click **Next** in the previous data segment to proceed with the next data segment, after successfully capturing the data.

The **Covenant Maintenance** screen is displayed.

**Figure 3-40 Covenant Maintenance**

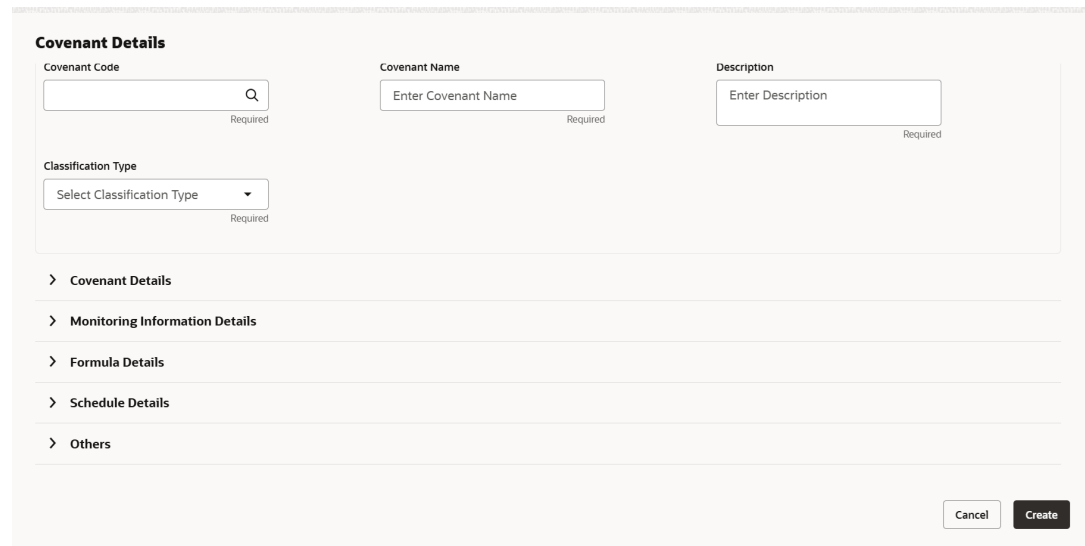


Click



icon. The **Covenant Details** screen displays.

**Figure 3-41 Covenant Details**



**Figure 3-42 Covenant Details**

▼ Covenant Details

Covenant Type: Select Covenant Type (Required)

Tracking Frequency: Select Frequency (Required)

Notice Days: Enter Notice Days (Required)

Start Date: December 1, 2021 (Required)

End Date: (Required)

First Review Date: (Required)

Grace Days: Enter Grace Days

**Figure 3-43 Monitoring Information Details**

▼ Monitoring Information Details

Profit and Loss Statement

**Figure 3-44 Formula Details**

▼ Formula Details

Formula

Target Type: Select Target Type

Target Condition: Select Check Condition

For more information on fields, refer to the field description table.

**Table 3-37 Covenant details - Field Description**

Field	Description
<b>Covenant Code</b>	Select the covenant code from the LOV. Active covenants maintained under covenant master maintenance of covenants domain are available for linking.
<b>Covenant Name</b>	Covenant name of the selected covenant code gets defaulted from covenant master maintenance and is not editable.
<b>Description</b>	The covenant description can be modified across the schedules .
<b>Classification Type</b>	The available options are: <ul style="list-style-type: none"> <li>• <b>Internal</b></li> <li>• <b>External</b></li> </ul> <b>Note:</b> Covenant classification type is defaulted from the <b>Covenant Maintenance</b> on selecting the covenant. The same is modifiable at entity level.
<b>Covenant Type</b>	Displays the covenant type based on the selected covenant Code from the <b>Covenant Maintenance</b> screen on selecting covenant. User cannot modify this.

Table 3-37 (Cont.) Covenant details - Field Description

Field	Description
<b>Covenant Sub Type</b>	Displays the covenant sub-type based on the selected covenant name from the <b>Covenant Maintenance</b> screen. This is applicable for non-financial types .User cannot modify this.
<b>Revision Frequency</b>	<p>Select the frequency from the drop-down list. The available options are:</p> <ul style="list-style-type: none"> <li>• <b>Weekly</b></li> <li>• <b>Fortnightly</b></li> <li>• <b>Monthly</b></li> <li>• <b>Quarterly</b></li> <li>• <b>Half Yearly</b></li> <li>• <b>Yearly</b></li> <li>• <b>Custom</b></li> </ul> <p>Frequency of the specified covenant is defaulted based on the details maintained at Covenant Maintenance screen or Collateral Category screen. Defaulted frequency can be modified by user during linkage.</p> <p><b>Note:</b></p> <ul style="list-style-type: none"> <li>• <b>Frequency</b> can be modified after save and authorization of the Collateral covenant record.</li> <li>• You can modify the <b>Frequency</b> from a lower one (say – weekly) frequency to a higher one (say – Monthly) or vice-versa.</li> <li>• You are allowed to change a covenant's frequency during the covenant period - either before the notice date for the current instance or after the tracking task generation for the current instance.</li> </ul> <p>All existing restrictions for <b>Frequency</b> will continue to be there during the modification.</p>
<b>Notice Days</b>	<p>Notice days is number of days prior to revision date of the covenant gets defaulted from Covenant Maintenance or Collateral Category screen. Notice days are mandatory when frequency is custom, fortnightly, weekly, monthly and above. Covenant is available for tracking during the notice days prior to revision date.</p> <p><b>Note:</b></p> <ul style="list-style-type: none"> <li>• Notice Days must be less than the Custom Days in case Custom Days is selected as Frequency. In case the Custom Days value is 1, the system does not allow to capture Notice days.</li> <li>• Notice Days can be a maximum of 30 days even if the Custom Days is more than 30 days.</li> <li>• If Fortnightly is selected as Frequency, the notice days must be less than 14 days.</li> <li>• Notice Days can be modified after save and authorization of the collateral covenant record.</li> <li>• Notice Days can either be increased or reduced, and it will update the Notice Date in turn.</li> <li>• You are allowed to change a covenant's Notice Days during the covenant period - either before the notice date or after the tracking task generation of the current instance. Notice date modification before task generation will be applicable for current instance duly considering the date on which it is done. Modification after task generation will be applicable for next instance.</li> <li>• All existing restrictions for Notice Days will continue to be there during the modification</li> </ul>

Table 3-37 (Cont.) Covenant details - Field Description

Field	Description
<b>Start Date</b>	<p>Signify start date which indicates the effective date of covenant for the particular collateral.</p> <p><b>Note:</b></p> <ul style="list-style-type: none"> <li>Start Date cannot be back date</li> <li>Start Date can be current date or future date</li> <li>Start date cannot be modified after saving and authorising the current dated collateral covenant record</li> </ul> <p>This is applicable for current dated as well as future dated covenants.</p>
<b>End Date</b>	<p>Specify the end date of covenant. After this end date, covenant tracking or notification generation is not applicable.</p> <p>End date can be modified post authorisation. System performs certain validations during end date modification considering the frequency, review date, notice/grace days.</p> <p>For more information on covenant end date, refer, <b>Table3-36</b>.</p>
<b>First Review Date</b>	<p>The system derives the first review date considering start date + frequency.</p> <p><b>Note:</b></p> <ul style="list-style-type: none"> <li>The Frequency modification post authorization will also update the next Review date of the current or future covenant tracking instance.</li> <li>Subsequent Review date gets updated based on the first Review Date + Frequency specified.</li> </ul> <p>Examples for the Review date calculation of different frequencies and combinations.</p> <p>For more information on review date, refer <b>Table 3-37</b>.</p>
<b>Grace Days</b>	<p>Displays the grace days maintained in the <b>Covenant Maintenance</b> screen gets defaulted here based on the <b>Covenant Name</b> code selected.</p> <p><b>Note:</b></p> <ul style="list-style-type: none"> <li><b>Grace Days</b> must be less than the Custom Days in case Custom Days is selected as Frequency. In case the Custom Days value is 1, the system does not allow to capture Grace days.</li> <li><b>Grace Days</b> can be a maximum of 30 days even if the Custom Days is more than 30 days.</li> <li>If Fortnightly is selected as Frequency, the grace days must be less than 14 days.</li> <li><b>Grace Days</b> can be modified after save and authorization of the collateral covenant record.</li> <li>The <b>Grace Days</b> can be increased or decreased, and it will update the tracking end date in turn.</li> <li>You are allowed to change a covenant's <b>Grace days</b> during the covenant period – either before the review date or after the review date.</li> <li>Change of grace days before the review date - the new <b>Grace Days</b> will be applicable from the current covenant tracking instance.</li> <li>Change of <b>Grace Days</b> after the review date - the new <b>Grace Days</b> will be applicable from the next covenant tracking instance.</li> </ul>

**Table 3-37 (Cont.) Covenant details - Field Description**

Field	Description
<b>Revision Frequency</b>	<p>Select the frequency from the drop-down list. The available options are:</p> <ul style="list-style-type: none"> <li>• <b>Weekly</b></li> <li>• <b>Fortnightly</b></li> <li>• <b>Monthly</b></li> <li>• <b>Quarterly</b></li> <li>• <b>Half Yearly</b></li> <li>• <b>Yearly</b></li> <li>• <b>Custom</b></li> </ul> <p>Frequency of the specified covenant is defaulted based on the details maintained at <b>Covenant Maintenance</b> screen or <b>Collateral Category</b> screen . Defaulted frequency can be modified by user during linkage.</p> <p><b>Note:</b></p> <ul style="list-style-type: none"> <li>• Frequency can be modified after save and authorization of the Facility covenant record.</li> <li>• You can modify the <b>Frequency</b> from a lower one (say – weekly) frequency to a higher one (say – Monthly) or vice-versa.</li> <li>• You are allowed to change a covenant's frequency during the covenant period - either before the notice date for the current instance or after the tracking task generation for the current instance.</li> <li>• All existing restrictions for <b>Frequency</b> will continue to be there during the modification.</li> </ul>
<b>Monitoring Information</b>	This field gets defaulted from Covenant Maintenance or collateral category on selecting the covenant.
<b>Formula</b>	This field gets defaulted from Covenant Maintenance on selecting the covenant code. This is applicable for financial covenant.
<b>Currency</b>	The Currency gets defaulted from Covenant Maintenance on selecting the covenant. User can modify by the currency by clicking the search icon and select the currency from the list.

**Figure 3-45 General - Schedule Details**

▼ Schedule Details

Generate Revise Target

Start Date  End Date  Revision Target Value  Is Waived?

Required Required Required

Schedule Date	Target Type	Target Condition	Target Value	Revised Target Value	Waive Schedule
Dec 8, 2021	Percentage	Less than or equal to	80		<input type="checkbox"/>
Dec 15, 2021	Percentage	Less than or equal to	80		<input type="checkbox"/>
Dec 22, 2021	Percentage	Less than or equal to	80		<input type="checkbox"/>
Dec 29, 2021	Percentage	Less than or equal to	80		<input type="checkbox"/>

Cancel Create

For more information on fields, refer to the field description table.

Table 3-38 Schedule Details

Fields	Description
<b>Schedule Details</b>	After entering the details in covenant details section schedule button gets enabled. User to opt schedule generation which will show blown up schedule for each frequency with details of schedule date, target type, target condition, target value. Covenant for specific schedule date/s can be waived by opting waive schedule toggle switch. Once schedule is generated, option is provided to revise the target value and also waive range of schedules.
<b>Schedule Date</b>	The First revision date is the first schedule date and subsequent schedule dates generated based on the frequency.
<b>Target Type</b>	The Target value (Ratio/Percent/Value) is defaulted from the linkage details and it is non-modifiable.
<b>Target Condition</b>	The target condition is defaulted from the linkage details and it can be modified across the schedules.
<b>Target Value</b>	The target values can be modified across schedules and the tracking will be based on respective target value for a financial covenant.
<b>Description</b>	The covenant description can be modified across the schedules and the tracking will be based on the respective covenant description for a non-financial covenant.
<b>Revise Target</b>	The switch is be checked to revise the schedule generated.
<b>Start Date</b>	The start date is the revised target value/description start date.
<b>End Date</b>	The End date is the revised target value/description end date.
<b>Revision Target Value</b>	The target value modified either individually or for a date range of schedules is displayed in revised target value fields on Apply button click.
<b>Revised Description</b>	The description modified either individually or for a date range of schedules is displayed in revised covenant description fields on Apply button click.
<b>Is Waived</b>	The waived schedules either individually or for a date range of schedules is displayed in Waive schedule fields on Apply button click.

Figure 3-46 Others Details

The screenshot shows a form titled "Others" with the following fields and controls:

- A dropdown menu labeled "Others" with a downward arrow.
- Under "Compliance Status", there are two radio buttons: "Met" and "Breached".
- Under "Covenant Status", there is a dropdown menu with the text "Select Waiver Status" and a downward arrow.
- Under "Last Check Value", there is a dropdown menu with the text "Last Checked Value".
- A text area labeled "Remarks" with a rectangular input field.

For more information on fields, refer to the field description table.

Table 3-39 Other Details

Field	Description
<b>Others</b>	The details of this section are not enterable. These details get updated based on tracking of the last tracked instance.
<b>Compliance Status</b>	The compliance status of the last tracked instance displayed on this field. Select the status from the drop-down list. The available options are: <ul style="list-style-type: none"> <li>• <b>Met</b></li> <li>• <b>Breached</b></li> </ul>
<b>Covenant Status</b>	The status of the covenant displayed on this field.
<b>Last Check Value</b>	The target value of the last tracked instance displayed on this field.
<b>Remarks</b>	The Remarks if any specified for the covenant at the <b>Collateral Category</b> screen are defaulted. User can modify remarks based on requirement.

Figure 3-47 Linkage Details

The screenshot shows a section titled "Linkage Details" with a dropdown arrow. Below the title are two search fields: "Reference Number" and "Customer Number", each with a magnifying glass icon.

For more information on fields, refer to the field description table.

Table 3-40 Linkage Details

Fields	Description
<b>Reference Number</b>	The reference number is used to link a Covenant to a particular child collateral. Once the child collaterals are added, values entered in unique field considered for each of the collateral type are populated under reference number field. User can select the reference number of any child collateral to link it to the Covenant.  In case you need to link covenant at main collateral level, select ALL as the Reference number.
<b>Customer Number</b>	Select the customer number.

Table 3-41 Covenant End Date

Busines s date	Start date	Frequen cy	Review date	Notice days	Notice date	End date existin g	Modifie d end date	Modific ation	Remark s
13TH OCT	10TH OCT	MONT HLY	10TH NOV	5	5TH NOV	10TH JAN	10TH	ALLOW E D	-

Table 3-41 (Cont.) Covenant End Date

Busines s date	Start date	Freque ncy	Review date	Notice days	Notice date	End date existin g	Modifie d end date	Modific ation	Remark s
13TH OCT	10TH OCT	MONT HLY	10TH NOV	5	5TH NOV	10TH JAN	1ST DEC	ALLOW E D	Last covenan t will fall due on 10th Novemb er
13TH OCT	10TH OCT	MONT HLY	10TH NOV	5	5TH NOV	10TH JAN	10TH NOV	ALLOW E D	-
13TH OCT	15TH SEP	MONT HLY	15TH OCT	3	12TH OCT	15TH JAN	15TH OCT	ALLOW E D	-
13TH OCT	15TH SEP	MONT HLY	15TH OCT	3	12TH OCT	15TH JAN	14TH OCT	NOT ALLOW E D	Modified end date cannot be less than next Review date, if tracking task is triggere d
13TH OCT	15TH SEP	MONT HLY	15TH OCT	1	14TH OCT	15TH JAN	14TH OCT	ALLOW E D	Modifica tion is allowed since tracking task is not yet triggere d. Covenan t tracking is stopped

Table 3-41 (Cont.) Covenant End Date

Business date	Start date	Frequency	Review date	Notice days	Notice date	End date existing	Modified end date	Modification	Remarks
13TH OCT	15TH SEP	MONT HLY	15TH OCT	1	14TH OCT	15TH JAN	13TH OCT	ALLOWED	Since covenant tracking task is yet to be generated, end date can be modified as current business date
13TH OCT	15TH SEP	MONT HLY	15TH OCT	2	13TH OCT	15TH JAN	14TH OCT	NOT ALLOWED	Since tracking task is triggered, end date modification is not allowed
13TH OCT	15TH SEP	MONT HLY	15TH OCT	2	13TH OCT	15TH JAN	12TH OCT	NOT ALLOWED	Since modified end date is backdated, modification is not allowed
13TH OCT	15TH MAR	MONT HLY	15TH OCT	2	13TH OCT	15TH SEP	15TH JAN	NOT ALLOWED	Since end date has already passed, no modification is allowed

**Examples for the Review date calculation of different frequencies and combinations**

**Table 3-42 Review Date calculation of different frequencies and combinations**

Start date - 04-Apr-2017	
First Review Date	
Frequency	Without Start Month + Due Date
-	-
Daily	05-Apr-17
Weekly	11-Apr-17
Fortnightly	18-Apr-17
Monthly	04-May-17
Quarterly	04-Jul-17
Half Yearly	04-Oct-17
Yearly	04-Apr-18
Custom (5)	09-Apr-17

2. Click **Save** to save the record. Click **Next** to navigate to the next data segment, after successfully capturing the data.

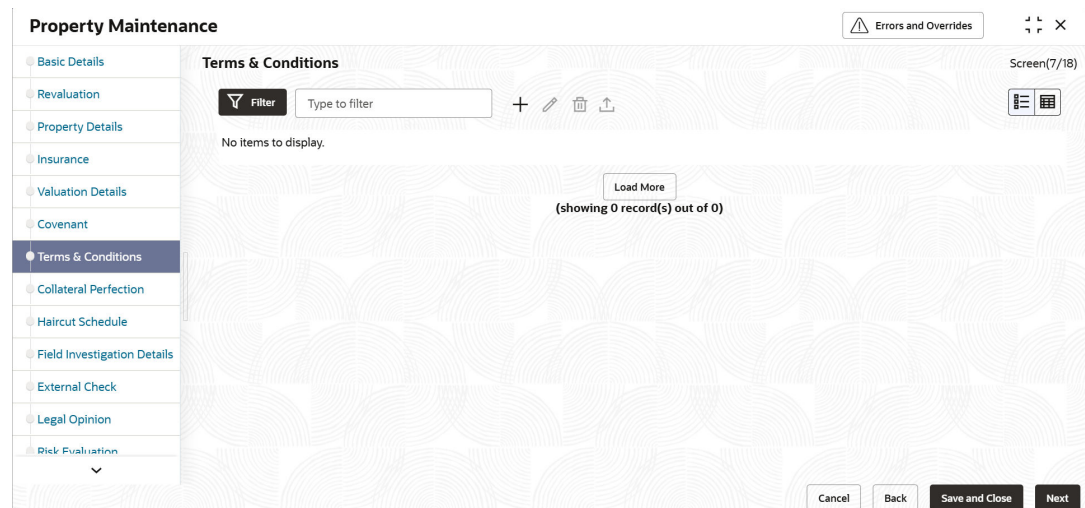
### 3.12.1.5 Terms and Conditions

This topic provides systematic instructions about terms and conditions.

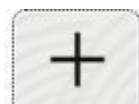
1. Click **Next** in the previous data segment to proceed with the next data segment, after successfully capturing the data.

The **Terms and Conditions** screen is displayed.

**Figure 3-48 Terms and Conditions**



Click



icon. The **Add Conditions** screen displays.

**Figure 3-49 Add Conditions**

For more information on fields, refer to the field description table.

**Table 3-43 Add Conditions - Field Description**

Field	Description
<b>Conditions Code</b>	Fetch the Condition Code through LOV from Condition Code Maintenance in Oracle Banking Conditions and Covenants Module. Only open and authorized records will be available for the user to select.
<b>Conditions Description</b>	This field displays the Condition Description maintained in the Conditions Maintenance for the selected Condition Code. Defaulted values cannot be modified.
<b>Conditions Clause</b>	This field displays the Condition Clause maintained in the Conditions Maintenance for the selected Condition Code. Defaulted values can be modified.
<b>Conditions Type</b>	This field displays the Condition Type maintained in the Conditions Maintenance for the selected Condition Code. Defaulted values can be modified to the other values in the drop-down list. The available options are: <ul style="list-style-type: none"> <li>• <b>Post -Disbursement</b></li> <li>• <b>Pre-Disbursement</b></li> <li>• <b>Pre-Sanction</b></li> </ul>

Table 3-43 (Cont.) Add Conditions - Field Description

Field	Description
<b>Conditions Reason</b>	This field displays the Condition Reason maintained in the Conditions Maintenance for the selected Condition Code. Defaulted values can be modified to the other value in the drop-down list. The available options are: <ul style="list-style-type: none"> <li>• <b>Maintenance</b></li> <li>• <b>Restrictive</b></li> </ul>
<b>Compliance Status</b>	Compliance status can be marked as Met / Breached, from the options available in the drop-down list, during linkage in the Collateral. User can amend the record, as part of Collateral amendment, before the due date.  If Compliance Status is not updated during linkage of Conditions, system will track the Conditions either on the due date or on the date calculated as the due date minus the notice days, for updation.
<b>Due Date</b>	Specify the due date for the Condition. The due date can be current business date or any future date, but cannot be a past date.  Compliance status gets updated on EOD of due date if no grace days signified.
<b>Notice Days</b>	Specify the number of Notice days, to indicate how many days prior to the Condition's Due date, the system should track the Condition.
<b>Grace Days</b>	Grace DaysSpecify the Grace days, to indicate the system to auto-update the Condition's Compliance status as Breached, if the same in Tracking record is not updated within the grace days after the due date by the user.
<b>Compliance Remarks</b>	Specify the additional information to be inputted for the Condition.
<b>Waiver Status</b>	A condition can be waived before due date. If waived condition will not be tracked and will be treated as closed.

**Remarks:**

- Each Condition Code can be linked to the Collateral, only once.
- Multiple Conditions can be linked to the Collateral.
- Same Condition Code can be linked to other Collateral under the same liability.
- Closed Conditions i.e., Condition's due date prior to current business date, cannot be modified.

**Note**

Maintenance and Tracking of Conditions are done in Oracle Banking Conditions and Covenants Module. Please refer the Oracle Banking Credit Facilities Process Management Covenant and Conditions User Manual.

2. Click **Save** to save the record. Click **Next** to navigate to the next data segment, after successfully capturing the data.

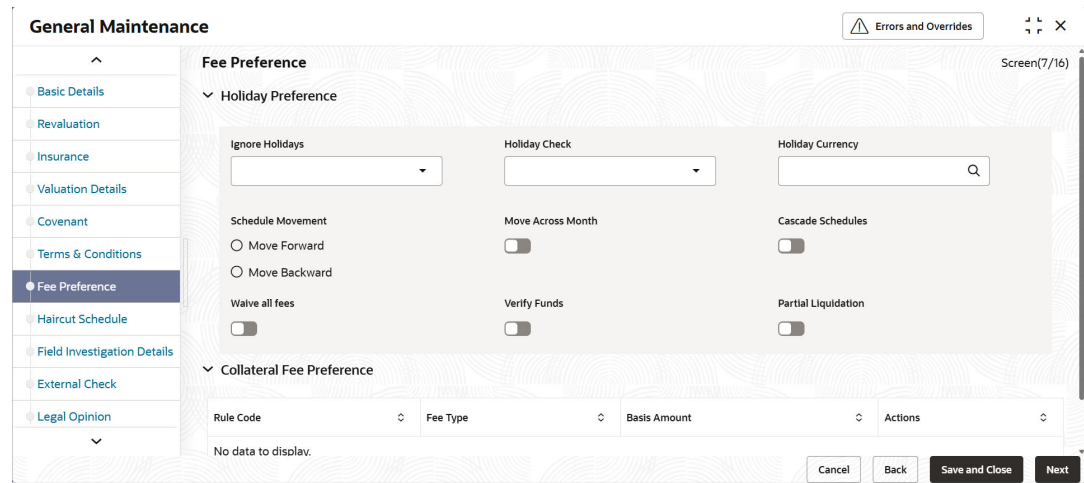
### 3.12.1.6 Fee Preference

This topic provides systematic instructions about fee preferences.

1. To enable the **Fee Preference** section, attach the class code in **Basic Maintenance** screen.

The Fee Preferences screen displays.

Figure 3-50 Fee Preference



For more informatio on fields, refer to the field description table below.

Table 3-44 Fee Preference


Field	Description
<b>Holiday Preference</b>	This section gets populated based on the attached fee class in the facility. User can change any of the defaulted parameters.
<b>Ignore Holidays</b>	Select the options from the drop-down list. The available options are: <ul style="list-style-type: none"> <li><b>Yes:</b> where the holiday treatment is not applied to calculate the next fee liquidation date.</li> <li><b>No:</b> to validate the holiday preferences settings.</li> </ul>
<b>Holiday Check</b>	If holiday treatment is applicable, then you can select Local, Currency or Both options. Local refers to Branch Holiday Maintenance. Currency refers to the Currency Holiday Maintenance. If Both is selected and either, Branch or Currency is holiday (on fee liquidation date), then holiday processing setting is considered.
<b>Holiday Currency</b>	Click the  icon and select the holiday currency from the list, if holiday check is maintained as Currency or Both. If holiday check is maintained as Currency or Both then you should mention the currency code to referred in 'Currency Holiday Maintenance'.
<b>Schedule Movement</b>	Select the schedule movement. The available options are: <ul style="list-style-type: none"> <li><b>Move Forward:</b> In case calculated next reval date is holiday, then date must be moved forward. In this scenario, next reval date moves to 1st September which is next working date.</li> <li><b>Move Backward:</b> In case calculated next reval date is holiday, then date must be moved backward. In this scenario, next reval date moves to 30th August which is previous working date.</li> </ul>

Table 3-44 (Cont.) Fee Preference

Field	Description
<b>Move Across Month</b>	Switch to <input checked="" type="checkbox"/> to move the date to next month. Switch to <input type="checkbox"/> to avoid moving the date to next month. . This flag should be read in conjunction to Move Forward or Move Backward option..
<b>Cascade Schedules</b>	Switch to <input checked="" type="checkbox"/> to calculate the next fee liquidation date based on the previous schedule date (due to the holiday processing) instead of the original start date. Switch to <input type="checkbox"/> to avoid calculate the next date fee liquidation date based on the previous schedule date (due to the holiday processing) and revert to the original start date.If fee liquidation date for one of the fee liquidation cycles is changed based on holiday processing setting and if cascade schedule is selected,future liquidation dates of corresponding fee gets modified as per the newly arrived liquidation date.
<b>Waive All Fees</b>	Switch to <input checked="" type="checkbox"/> to waive all the fees associated with the fee class. Switch to <input type="checkbox"/> to include the all fees.
<b>Verify Funds</b>	This is applicable for facility fees which is enabled with ECA. Not applicable for collateral fees.
<b>Partial Liquidation</b>	This is applicable for facility fees which is enabled with ECA. Not applicable for collateral fees.
<b>Collateral Fee Preference</b>	When a collateral is created using any fee class, the parameters configured for that fee class will get populated in the collateralMaintenance screen. Some of the populated details can be modifiedat collateral level.
<b>Rule Code</b>	Rule code attached to fee class is defaulted
<b>Fee Type</b>	Displays the fee type - rate/amount from the fee rule.
<b>Basis Amount</b>	Basis amount is defaulted from fee class - for collateral related fee rules it is COLLATERAL_VALUE
<b>SDE</b>	SDE which is linked to that fee rule is displayed in this field. For event based fees it will signify the event like COLLATERAL_CREATE whereas for recurring fee rule, it will be COLL_AMT
<b>Component Type</b>	Fee component type – slab/tier defaulted from fee rule maintenance.
<b>Rate or Amount</b>	Fee type – rate or amount is defaulted from fee rule maintenance.
<b>Liquidation Method</b>	Liquidation method – Arrears is applicable for recurring fees and Event based is for collateral event based fees. This is defaulted from fee rule maintenance.
<b>Liquidation Preference</b>	Auto or Manual defaulted from fee class and not editable.
<b>Start Date</b>	Date on which first liquidation to start which is different from the one derived based on frequency which user can specify.
<b>Start Month</b>	Month and date on which first liquidation to start which is different from the one derived based on frequency which user can specify.
<b>Waived</b>	Switch on to waive this specific fee linked to fee class
<b>External Pricing Required</b>	This value is defaulted based on the class selected in <b>Fee andAccounting Class Maintenance</b> screen.
<b>Month end Liquidation</b>	Applicable for facility fee.

Table 3-44 (Cont.) Fee Preference

Field	Description
<b>Fee Start Date</b>	Specify the date from which the fee needs to be calculated. If fee start date is left blank, then Collateral <b>Start Date</b> is defaulted. The fee start date cannot be before collateral <b>Start Date</b> . For backdated collateral, fee starts from the collateral creation date and not from collateral start date
<b>Fee End Date</b>	Specify the date up to which the fee needs to be calculated. This cannot be after collateral end date.
<b>Account Branch</b>	This indicates the branch code of fee funding account. User can either enter the branch code or select the branch code from the adjoining option list..
<b>Account Number</b>	Select the fee funding account of the customer
<b>Account Currency</b>	Currency of the fee funding account selected is defaulted and not editable.
<b>User Input Fee Amount</b>	For fee rule of fee type user input enter the user input fee amount.
<b>Effective Date</b>	Effective date of signified rate/amount for the fee rule to be considered for calculation to be entered
<b>Add rate/input</b>	Enables to add fee structure for different amounts when opted.
<b>Basis Amount</b>	Enter the basis amount up to which a particular rate/amount to be considered. Multiple basis amounts with different rate/amount can be entered which is considered for fee calculation based on component type – slab/tier
<b>Rate/ Amount</b>	Enter the rate or amount under appropriate column to be considered for the basis amount.

2. Click Save and Close to save the added record. Click **Next** to navigate to the next data segment.

### 3.12.1.7 Collateral Perfection

This topic provides systematic instructions on collateral perfection details of collateral maintenance.

Banks have a right over the collateral in case of default by the customer so charges are recorded on customer collaterals. These charges need to be registered as part of charge perfection with relevant authorities.

Collateral perfection can be done as part of customer collateral creation and as also part of amendment.

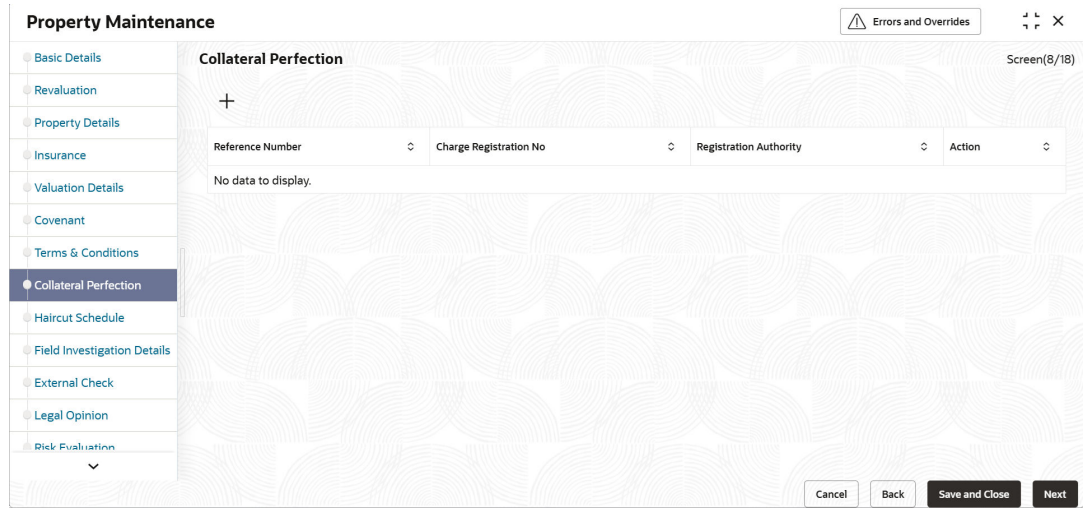
Based on the charge status, data is generated for sending a notice to an external registration authority at the time of charge registration, charge renewal and charge termination.

Collateral perfection data segment gets enabled only if charge registration required is enabled in the basic details data segment of collateral maintained.

1. Click **Next** in the previous data segment to proceed with the next data segment, after successfully capturing the data..

The **Collateral Perfection** screen is displayed.

**Figure 3-51 Collateral Perfection**



Click



icon. The **Collateral Perfection** screen displays.

Figure 3-52 Collateral Perfection Maintenance

For more information on fields, refer to the field description table.



Table 3-45 Collateral Perfection - Field Description

Field	Description
<b>Reference Number</b>	<p>The reference number is used to link a particular sub-system record to a particular child entity. Once the child collaterals are added, values entered in unique field considered for each of the collateral type are populated under reference number field of sub-system. You can select the reference number of any child collateral to link it to the sub-system record.</p> <p>For information on unique fields based on which the Reference Number field values are populated, refer Table 3-31.</p> <p>For more details, refer to <b>Reference Details Example</b> in Insurance Maintenance section.</p>

Table 3-45 (Cont.) Collateral Perfection - Field Description

Field	Description
<b>Charge ID</b>	Charge ID is generated by system. This ID is generated only if charge status is <b>Registered</b> and charge perfection details are entered and saved. Charge details can be entered and charge status marked registered only if charge registration required is enabled in basic details data segment
<b>Charge Registration No</b>	Specify the unique charge registration number.
<b>Charge Registration Status</b>	Select the registration status from the drop-down list. The charge status is used to track the status of the charge registration process. The available options are: <ul style="list-style-type: none"> <li>• <b>Proposed</b> - The initial charge status</li> <li>• <b>Registered</b> - When charge perfection details are entered and saved, charge status gets updated as 'Registered' and the data required for sending notice to the charge registration authority is generated.</li> <li>• <b>Renewal</b> - Registered charge can be renewed upfront during lead days before charge end date by opting renewal. Charge can be renewed for a further period as per renewal frequency and unit configured. Charge status gets updated as 'Registered' once renewal is complete. Subsequent to renewal, charge renewal notice can be generated with the required data available.</li> <li>• <b>Expired</b> - Charge status is updated as 'Expired' by the system in case charge is not renewed during lead days period. Once the Charge Registration End Date is crossed, the system updates the status as 'Expired' by running the Scheduler 'ELCMPERFSTAT'. An expired charge can be renewed by entering the registration details. On renewal, the charge status will be updated as 'Registered' with a new charge end date.</li> <li>• <b>Discharged</b> - When a loan provided for the collateral is repaid in full, charge noted for the collateral can be discharged. <b>Note:</b> Once charge is discharged on a customer collateral, no further updates can be performed on the same. Charge status is updated as <b>Discharged</b>, then the system generates a discharge notice that needs to be sent to the registration authority. Refer the Charge Perfection section in Annexure section.</li> </ul>
<b>Registration Authority</b>	Specify the registration authority with which collateral is perfected.
<b>Registration Authority Contact Details</b>	Specify the contact details of registration authority.
<b>Mortgagee Name</b>	Specify the name of mortgagee.
<b>Currency</b>	Select the currency of charge registration amount
<b>Charge Registration Amount</b>	Specify the charge registration amount.
<b>Perfection Date</b>	Specify the date on which bank's charge has been registered.
<b>Charge Registration End Date</b>	Once charge perfection details are entered and saved, based on <b>Charge Perfection Date</b> and <b>Charge Renewal Frequency</b> multiplied with <b>Unit</b> , charge registration end date is calculated by the system. For example, if <b>Frequency</b> is selected as <b>Monthly</b> and <b>Unit</b> is selected as <b>2</b> , then the system updates the charge end date considering perfection date + 2 months.

Table 3-45 (Cont.) Collateral Perfection - Field Description

Field	Description
<b>Charge Registration Due Date</b>	Specify the charge registration due date. This field will be mandatory if the Charge Registration status is selected as 'Proposed'. This field indicate the expected date by which the Charge on the Collateral will be Registered. For more details, refer to the <b>Processing</b> section on Charge Perfection Deferment.
<b>Confirmation Date</b>	Specify the date on which you received confirmation of perfection. That is, confirmation received from the registered authority. This date cannot be prior to perfection date.
<b>Filing Lead Date</b>	This is derived by system considering charge registration end date minus lead days. Charge can be renewed on or after filing lead date.
<b>Charge Holder Name</b>	Click the  icon and select the name of Bank holding charge on the collateral.
<b>Charge Release Date</b>	If the bank released charge on the collateral by executing release deed or release letter, specify the execution date of such document.
<b>Underlying Document</b>	Click the  icon and select the name of documents executed to create charge on the collateral. The options available are: <ul style="list-style-type: none"> <li>• <b>Deed of Hypothecation</b></li> <li>• <b>Mortgage Deed</b></li> </ul>
<b>Underlying Document Date</b>	Specify the date of the underlying document.
<b>Document Status</b>	Specify if the perfection documents are received from registration authority.
<b>Stamping Required</b>	Select this check box if stamping is required with relevant authority.
<b>Stamping Date</b>	Specify the stamping date.
<b>Stamping Amount</b>	Specify the stamping amount.
<b>Notes</b>	Specify notes, if any.

2. Click **Save** to save the record. Click **Next** to navigate to the next data segment, after successfully capturing the data.

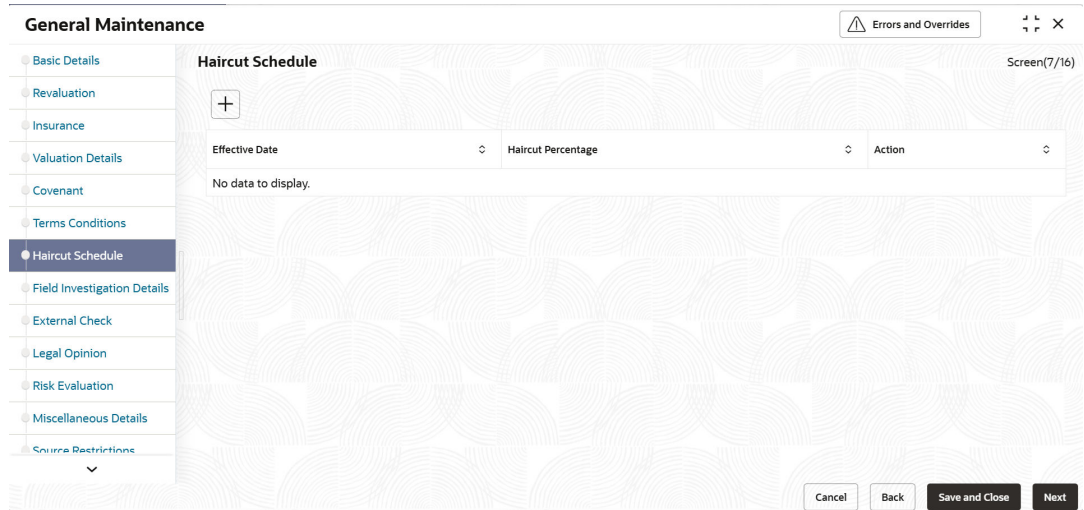
### 3.12.1.8 Haircut Maintenance

This topic provides systematic instructions about Maintaining Haircut Schedule.

1. Click **Next** in the previous data segment to proceed with the next data segment, after successfully capturing the data.

The **Haircut Schedule** screen is displayed.

**Figure 3-53 Haircut Schedule**

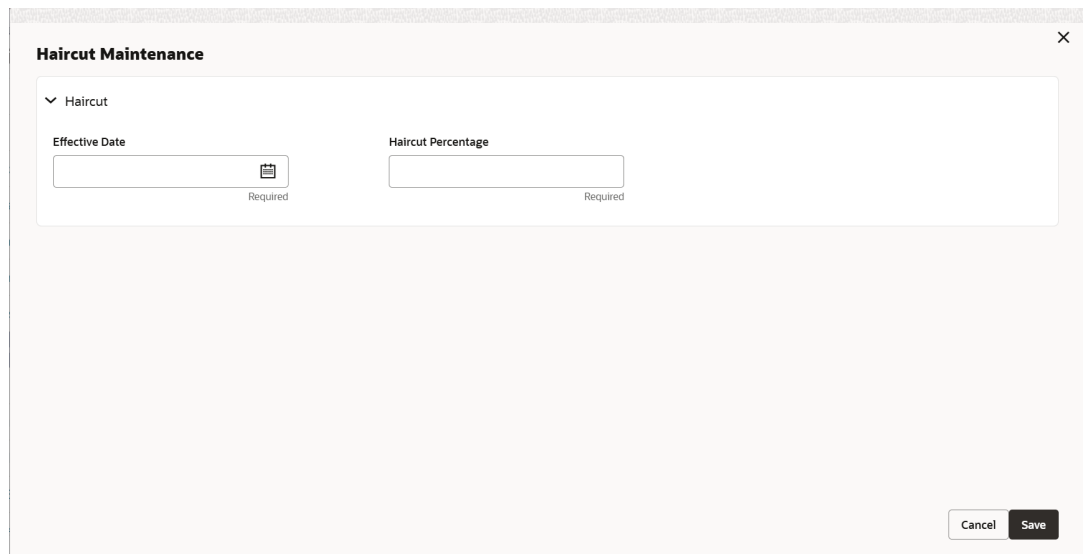


Click



icon. The **Haircut Maintenance** screen displays.

**Figure 3-54 Haircut Maintenance**



For more information on fields, refer to the field description table.

**Table 3-46 Haircut maintenance - Field Description**

Field	Description
<b>Effective Date</b>	Specify the effective date on which the haircut percentage becomes effective from the adjoining option list.
<b>Haircut Percentage</b>	<p>Specify the haircut percentage to be considered for application on the collateral on the specified date.</p> <p><b>Haircut Percentage</b> chosen at the main screen gets defaulted as the first schedule with collateral start date as the effective date, in the Haircut schedules sub-screen.</p> <p>Add</p> <p>The entire Haircut section is already reparsed earlier. Lets discuss.</p> <p>Haircut percentage specified should be within the range specified in collateral category maintenance.</p> <p>Haircut schedule percentage can be increased or decreased if the modification flag is enabled at category level. It can be decreased only if decrease flag is enabled.</p> <p>The haircut percentage of the Collateral can be between 1 to 100.</p> <p>Multiple Hair Cut Schedule can be provided for different future Effective dates.</p> <p><b>Note:</b></p> <ul style="list-style-type: none"> <li>System applies the <b>Haircut Percentage</b> to the collateral on the schedule effective date during the BOD process of the collateral batch .</li> <li>Collateral haircut schedule will be considered for net utilization calculation at facility level, since it affects the collateral contribution to the facility.</li> </ul> <p>Upon clicking <b>Save</b>, the following validations are performed:</p> <p><b>For New operation</b></p> <ul style="list-style-type: none"> <li>Effective date should be greater than the application date and start date of the collateral.</li> <li>Multiple Haircuts for the same effective date is not allowed.</li> </ul> <p><b>For modify operation</b></p> <ul style="list-style-type: none"> <li>Effective date should be greater than the application date and start date of the collateral.</li> <li>Effective date should be less than the end date of the collateral.</li> <li>Deletion or Modification of existing Haircuts whose effective date are less than application date would not be allowed.</li> <li>Haircut schedules maintained in this sub screen would be applied on the effective date in the existing collateral batch process.</li> <li>Existing field Haircut Percentage would show the latest haircut of the collateral.</li> </ul>

- Click **Save** to save the record. Click **Next** to navigate to the next data segment, after successfully capturing the data.

### 3.12.1.9 Field Investigation Details

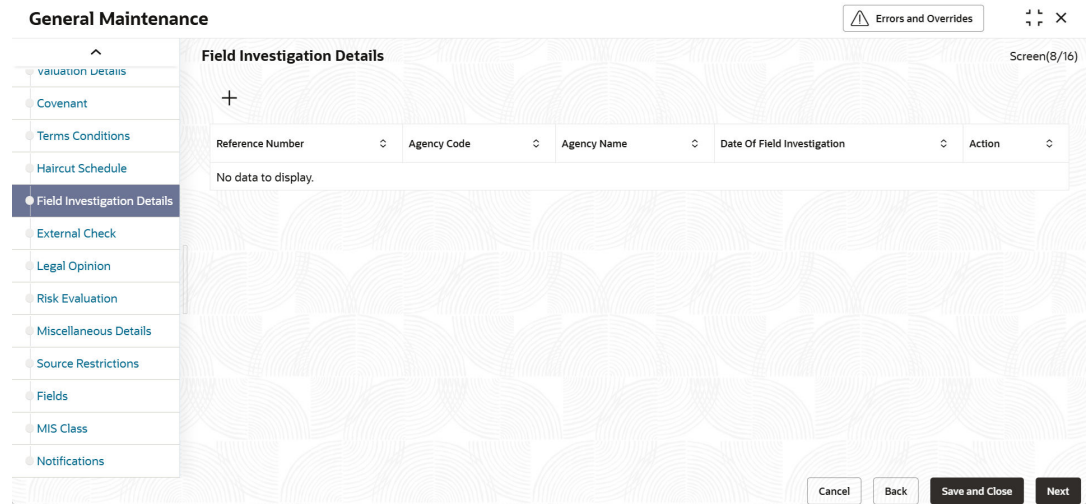
This topic provides systematic instructions about Maintaining Field Investigation details.

The fields, which are marked as required, are mandatory.

- Click **Next** in the previous data segment to proceed with the next data segment, after successfully capturing the data..

The **Field Investigation details** screen is displayed.

Figure 3-55 Field Investigation details

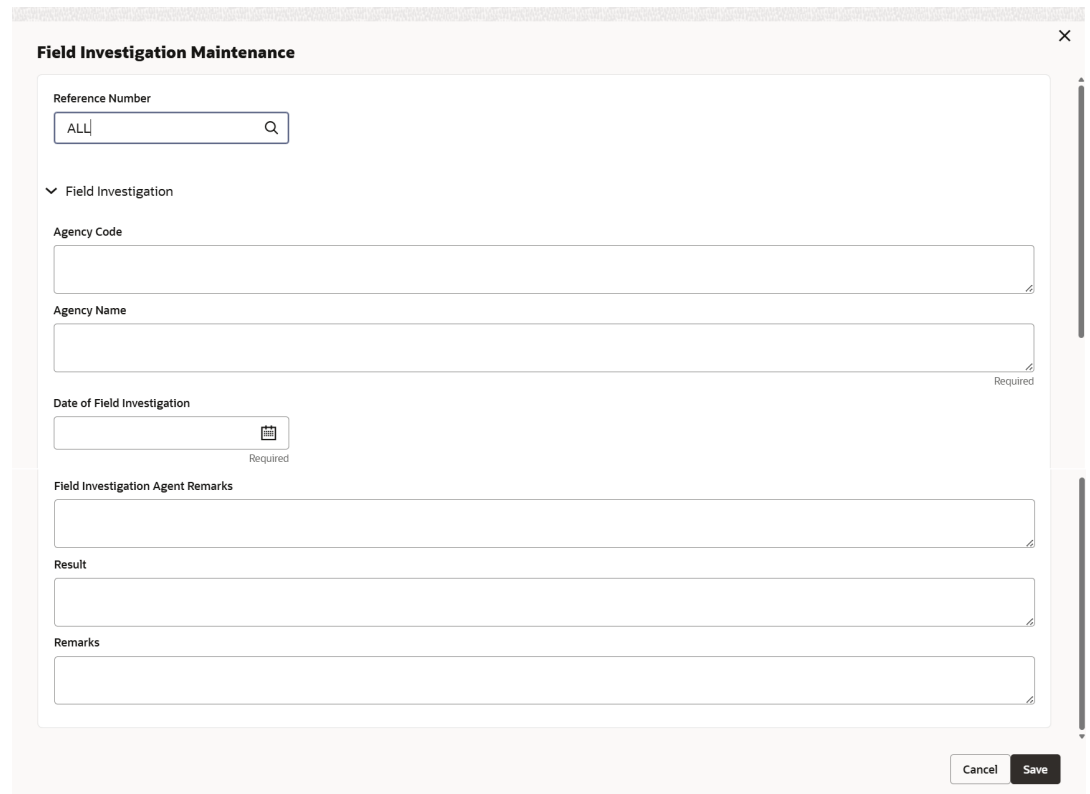


Click



icon. The **Field Investigation Maintenance** screen displays.

Figure 3-56 Field Investigation Maintenance



For more information on fields, refer to the field description table.

**Table 3-47 Field Investigation details - Field Description**

Field	Description
<b>Reference Number</b>	The reference number is used to link a particular sub-system record to a particular child entity. Once the child collaterals are added, values entered in unique field considered for each of the collateral type are populated under reference number field of sub-system. You can select the reference number of any child collateral to link it to the sub-system record. For information on unique fields based on which the Reference Number field values are populated, refer Table 3-31. For more details, refer to <b>Reference Details Example</b> in Insurance Maintenance section.
<b>Agency Code</b>	Specify the code of field investigation agency.
<b>Agency Name</b>	Specify the name of the field investigation agency.
<b>Date of Field Investigation</b>	Select the date of field investigation.
<b>Field Investigation Agent Remarks</b>	Specify the remarks by the field investigation agent.
<b>Result</b>	Specify the result of the field investigation.
<b>Remarks</b>	Specify the remarks by credit team.

2. Click **Save** to save the record. Click **Next** to navigate to the next data segment, after successfully capturing the data.

### 3.12.1.10 External Check

This topic provides systematic instructions on Maintaining External Check Details.

#### **Note**

The fields, which are marked as required, are mandatory.

1. Click **Next** in the previous data segment to proceed with the next data segment, after successfully capturing the data..

The **External check** screen is displayed.

**Figure 3-57 External check**

The screenshot displays the 'General Maintenance' interface for 'External Check'. On the left is a navigation menu with options: Basic Details, Revaluation, Insurance, Valuation Details, Covenant, Terms Conditions, Haircut Schedule, Field Investigation Details, External Check (selected), Legal Opinion, Risk Evaluation, and Miscellaneous Details. The main area is titled 'External Check' and contains a table with the following headers: Reference Number, Registration Authority, Date of check, Result, and Action. Below the headers, it states 'No data to display.' At the top right of the main area is a '+', and at the bottom right are buttons for 'Cancel', 'Back', 'Save and Close', and 'Next'. A warning icon and 'Errors and Overrides' text are visible in the top right corner of the window.

Click



icon. The **External Check Maintenance** screen displays.




Figure 3-58 External Check Maintenance

For more information on fields, refer to the field description table.

Table 3-48 External check - Field Description

Field	Description
<b>Reference Number</b>	The reference number is used to link a particular sub-system record to a particular child entity. Once the child collaterals are added, values entered in unique field considered for each of the collateral type are populated under reference number field of sub-system. You can select the reference number of any child collateral to link it to the sub-system record. For information on unique fields based on which the Reference Number field values are populated, refer Table 3-31. For more details, refer to <b>Reference Details Example</b> in Insurance Maintenance section.
<b>Registration Authority</b>	Specify the registration authority details.
<b>Registration Authority Contact Details</b>	Specify the registration authority contact details .
<b>Result</b>	Specify the result of the external check.
<b>Date of Check</b>	Specify the date when the external check was done.
<b>Credit Remarks</b>	Specify credit remarks, if any.

**Table 3-48 (Cont.) External check - Field Description**

Field	Description
<b>Asset ID</b>	Specify the asset ID of the collateral.
<b>Security Interest ID</b>	Specify the reference number of security interest registration at CERSAI.
<b>Security Interest Creation Date</b>	Specify the reference number of security interest registration
<b>Collateral Currency</b>	Select the collateral currency from the list.
<b>Amount of Charge</b>	Specify the amount of charge created on the collateral
<b>Charge Holder Name</b>	Click the  icon and select the bank which created charge on the collateral.
<b>Underlying Document</b>	Click the  icon and select the name of documents with which charge is created. For example: Mortgage Deed.
<b>Underlying Document Date</b>	Specify the underlying document date.
<b>Charge Release Date</b>	Specify the charge release date for the charge released.
<b>External Check Status</b>	Click the  icon and select the external check status from the list of values. The options available are: <ul style="list-style-type: none"> <li>• <b>Creation</b></li> <li>• <b>Modification</b></li> <li>• <b>Satisfied</b></li> </ul>

2. Click **Save** to save the record. Click **Next** to navigate to the next data segment, after successfully capturing the data.

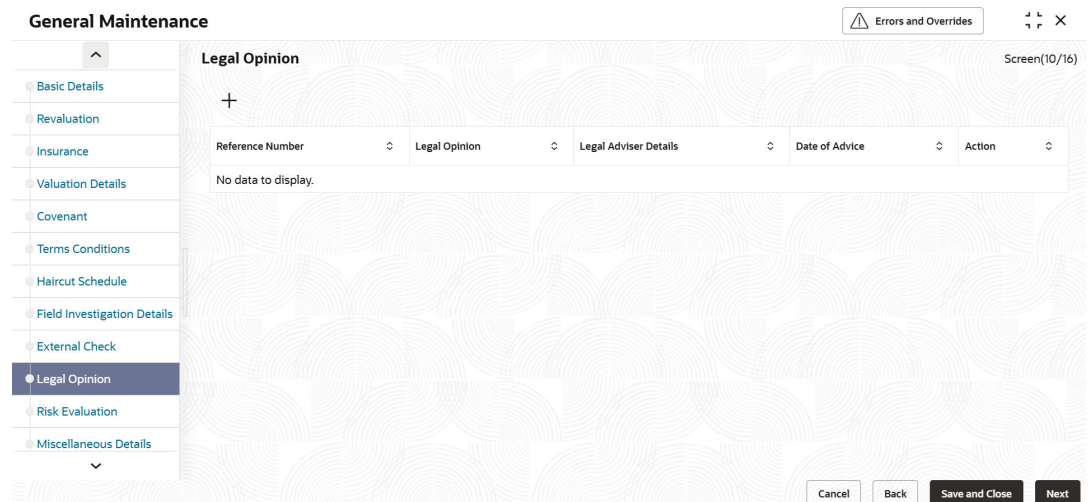
### 3.12.1.11 Legal Opinion

This topic provides systematic instructions on Maintaining Legal Opinion.

1. Click **Next** in the previous data segment to proceed with the next data segment, after successfully capturing the data..

The **Legal Opinion** screen is displayed.

**Figure 3-59 Legal Opinion**



Click



icon. The **Legal Opinion Maintenance** screen displays.

**Figure 3-60 Legal Opinion Maintenance**

For more information on fields, refer to the field description table.

**Table 3-49 Legal Opinion - Field Description**

Field	Description
<b>Reference Number</b>	<p>The reference number is used to link a particular sub-system record to a particular child entity. Once the child collaterals are added, values entered in unique field considered for each of the collateral type are populated under reference number field of sub-system. You can select the reference number of any child collateral to link it to the sub-system record.</p> <p>For information on unique fields based on which the Reference Number field values are populated, refer Table 3-31.</p> <p>For more details, refer to <b>Reference Details Example</b> in Insurance Maintenance section.</p>

Table 3-49 (Cont.) Legal Opinion - Field Description

Field	Description
<b>Legal Opinion</b>	Specify the legal opinion on the acceptability of the proposed collateral.
<b>Legal Adviser Details</b>	Specify the legal adviser details.
<b>Date of Advice</b>	Specify the date when the advice was received from legal team.
<b>External Opinion</b>	Specify the external opinion.
<b>External Adviser Details</b>	Specify the external adviser details.
<b>Recommendation</b>	Specify the final opinion based on the internal and external legal opinion.
<b>Remarks</b>	Specify the remarks of the credit team, if any.

- Click **Save** to save the record. Click **Next** to navigate to the next data segment, after successfully capturing the data.

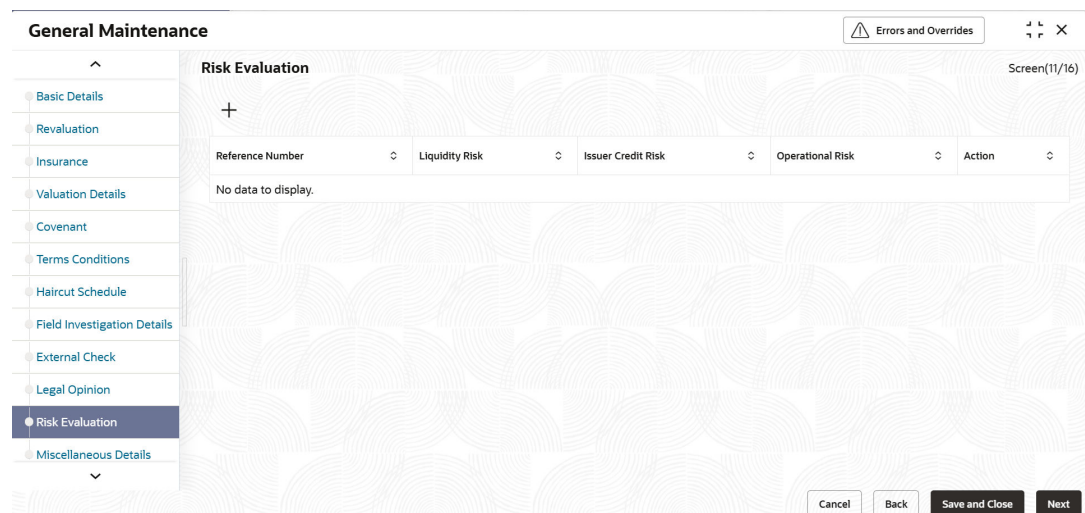
### 3.12.1.12 Risk Evaluation

This topic provides systematic instructions on Risk Evaluation.

- Click **Next** in the previous data segment to proceed with the next data segment, after successfully capturing the data..

The **Risk Evaluation** screen is displayed.

Figure 3-61 Risk Evaluation



Click



icon. The **Risk Evaluation Maintenance** screen displays.

Figure 3-62 Risk Evaluation Maintenance

**Risk Evaluation Maintenance**

Reference Number

▼ Risk Evaluation

Liquidity Risk

Issuer Credit Risk

Operational Risk

Natural Hazard Risk

Currency Risk

Recommendation

Remarks

Cancel Save

For more information on fields, refer to the field description table.

Table 3-50 Risk Evaluation - Field Description

Fields	Description
<b>Reference Number</b>	The reference number is used to link a particular sub-system record to a particular child entity. Once the child collaterals are added, values entered in unique field considered for each of the collateral type are populated under reference number field of sub-system. You can select the reference number of any child collateral to link it to the sub-system record. For information on unique fields based on which the Reference Number field values are populated, refer Table 3-31. For more details, refer to <b>Reference Details Example</b> in Insurance Maintenance section.
<b>Liquidity Risk</b>	Specify the liquidity risk of the collateral.
<b>Issuer Credit Risk</b>	Specify the credit risk of the collateral issuer.
<b>Operational Risk</b>	Specify the operational risk involved in managing the collaterals like ship, aeroplane or a warehouse with goods.
<b>Natural Hazard Risk</b>	Specify if the location of the collateral is prone to natural hazards like floods, earthquake, and so on.
<b>Geo Political Risk</b>	Specify Geo political risk involved in the collateral. For example: Oil assets situated in certain countries like Iraq.
<b>Currency Risk</b>	Specify if the collateral currency possess any currency risk.
<b>Recommendation</b>	Specify the final recommendation after risk evaluation.

**Table 3-50 (Cont.) Risk Evaluation - Field Description**

Fields	Description
Remarks	Specify credit remarks, if any.

2. Click **Save** to save the record. Click **Next** to navigate to the next data segment, after successfully capturing the data.

### 3.12.1.13 Miscellaneous Details

This topic provides systematic instructions on Maintaining Miscellaneous Details.

1. Click **Next** in the previous data segment to proceed with the next data segment, after successfully capturing the data..

The **Miscellaneous Details** screen is displayed.

**Figure 3-63 Miscellaneous Details**

The screenshot shows the 'General Maintenance' window with the 'Miscellaneous Details' tab selected. On the left is a navigation menu with options: Basic Details, Revaluation, Insurance, Valuation Details, Covenant, Terms Conditions, Haircut Schedule, Field Investigation Details, External Check, Legal Opinion, Risk Evaluation, Miscellaneous Details (selected), and Source Restrictions. The main area contains a dropdown menu, five text input fields labeled 'Collateral Notes 1' through '5', and a 'Remarks' field. At the bottom right are buttons for 'Cancel', 'Back', 'Save and Close', and 'Next'. A warning icon and 'Errors and Overrides' text are visible in the top right corner.

For more information on fields, refer to the field description table.

**Table 3-51 Miscellaneous Details - Field Description**

Field	Description
Collateral Notes1 - 5	Specify the notes for the collaterals from 1 to 5.
Remarks	Specify the remarks for the collateral.

**Note**

Collateral maintenance is a generic option to create collateral of miscellaneous type (Other than specific collateral types for which maintenance is available). Miscellaneous sub-system is also available in other collateral types maintenance screens, which can be made use of for capturing miscellaneous details about the collateral.

2. Click **Save** to save the record. Click **Next** to navigate to the next data segment, after successfully capturing the data.

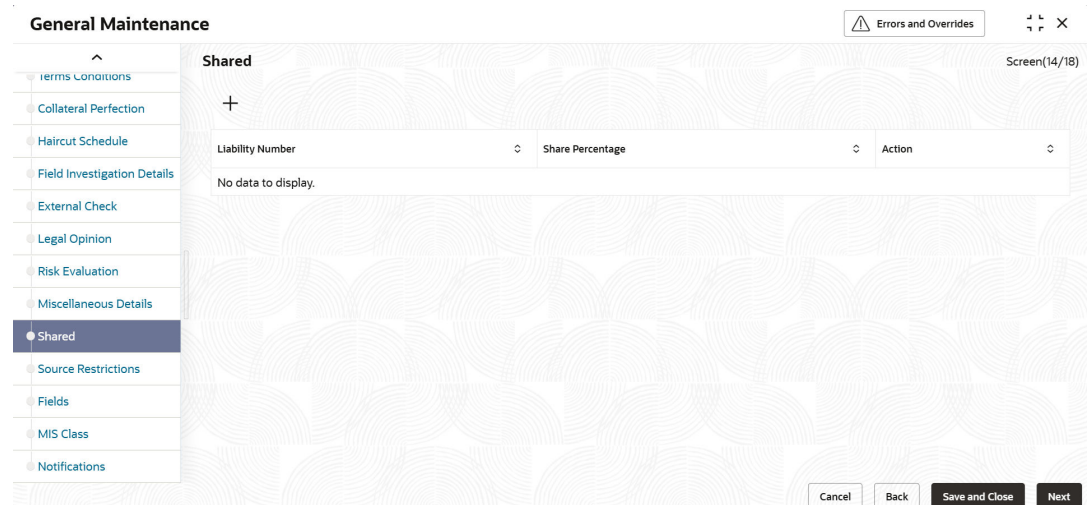
### 3.12.1.14 Shared Details Maintenance

This topic provides systematic instructions about shared details.

1. Click **Next** in the previous data segment to proceed with the next data segment, after successfully capturing the data..

The **Shared Details Maintenance** screen is displayed.

**Figure 3-64 Shared Details Maintenance**



Click




icon. The **Shared Maintenance** screen displays.

**Figure 3-65 Add-Shared details**

For more information on fields, refer to the field description table.

**Table 3-52 Shared Details Maintenance - Field Description**

Fields	Description
<b>Liability Code</b>	Click the  icon and select the liability code of the liability code with which collateral is to be shared.. Sharing with liability/ liabilities cannot be exceed 100% of Collateral limit contribution.
<b>Liability Name</b>	Liability name of selected liability code is defaulted.
<b>Shared Percentage</b>	Specify the percentage of collateral contribution to be shared with other liability  To the extent of shared amount of limit contribution, collateral pools can be created for shared liability as well as for direct linkage to facility.

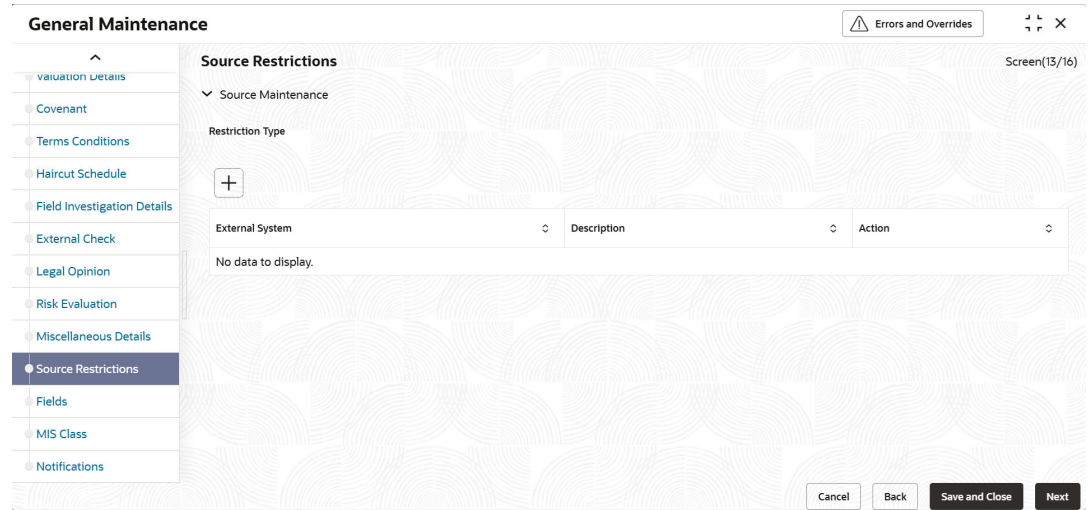
- Click **Save** to save the record. Click **Next** to navigate to the next data segment, after successfully capturing the data.

### 3.12.1.15 Source Maintenance

This topic provides systematic instructions on Maintaining Source Restrictions.

- On **Collaterals Maintenance** screen, click the **Source Restriction** tab.  
The **Source Maintenance** screen is displayed.

**Figure 3-66 Source Maintenance**

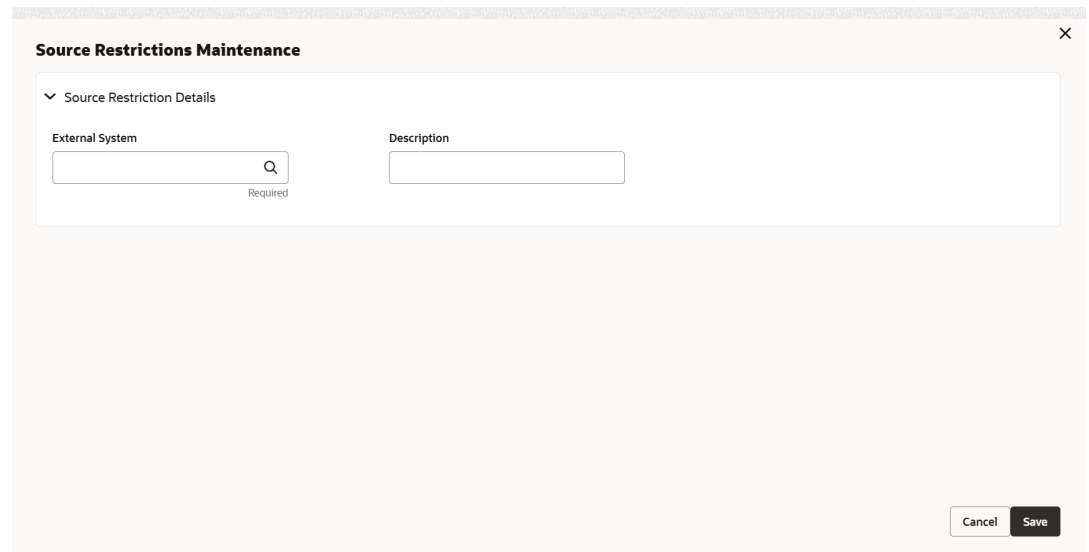


Click




icon. The **Source Restrictions Maintenance** screen displays.

**Figure 3-67 Source Restrictions Maintenance**



**Table 3-53 Source Maintenance - Field Description**

Fields	Description
<b>Restriction Type</b>	<p>Select restriction the type from the list. The available options are:</p> <ul style="list-style-type: none"> <li><b>Allowed</b> - Select this option to maintain an allowed list of source restrictions.</li> <li><b>Disallowed</b> - Select this option to maintain a disallowed list of source restrictions.</li> </ul> <p><b>Note:</b> The default value of this field will be <b>Disallowed</b>. If user select restriction type as <b>Allowed</b>, then user need to input at least one record.</p> <p>Based on the above parameters configured the system will allow or disallow the utilizations from the External System.</p>
<b>External System</b>	Click the  icon and select the external system from the list.
<b>Description</b>	Specify the description of the external system.

- Click **Save** to save the record. Click **Next** to navigate to the next data segment, after successfully capturing the data.

### 3.12.1.16 MIS Details

This topic provides systematic instructions on MIS Class Maintenance of Collateral maintenance.

This sub-system allows to link the MIS Class with the collateral during collateral maintenance

MIS details associated with the fee class(Fee & Accounting Class Maintenance) will be populated in the respective sections (Transaction MIS or Composite MIS) based on the selection of fee class code on click the Populate button.

The user can fetch both the MIS codes (MIS Code Maintenance) as well as the MIS group(MIS Group Maintenance) directly maintained in the system. MIS codes that gets defaulted from fee class as a part of associated MIS group or directly maintained as codes can be overridden by the user in the Collateral screen.

The system will clear the MIS data as part of collateral save activity, if no fee class code is attached to collateral and MIS class or codes are linked in MIS sub-system.

- Click **Next** in the previous data segment to proceed with the next data segment, after successfully capturing the data..

The **MIS Details** screen is displayed.

Figure 3-68 MIS Details

For more information on fields, refer to the field description table.

Table 3-54 MIS Details - Field Description

Field	Description
<b>MIS Group</b>	This field gets defaulted based on fee class selection or select the MIS group from the list of groups configured in MIS Group Maintenance screen.
<b>Transaction MIS</b>	Displays the transaction type of MIS code based on the selected MIS Group or the Transaction MIS code associated with the fee class.
<b>Composite MIS</b>	Displays the Composite type of MIS code based on the selected MIS Group or the Composite MIS code associated with the fee class.
<b>MIS Code</b>	Transaction and Composite MIS codes configured in <b>MIS Code Maintenance</b> or MIS Group Maintenance screen are auto-populated based on the selected MIS Group or fee class. The user can also add, modify or delete the MIS codes of type Transaction and Composite. <b>Note:</b> MIS Codes of Customer and Fund Types will not be populated in the <b>MIS Class</b> sub-screen and the same cannot be used for collateral maintenance.
<b>MIS Class</b>	Displays the MIS class based on the selected MIS code.
<b>Description</b>	Displays the description.

- Click **Save** to save the record. Click **Next** to navigate to the next data segment, after successfully capturing the data.

### 3.12.2 Collateral Maintenance - Specific Types

This topic describes about specific type of each collateral types.

- [Account Receivables](#)  
This topic provides systematic instructions on account receivables.
- [Accounts Contracts](#)  
This topic provides the systematic instructions on Accounts Contracts screen.

- [Agriculture Details Screen](#)  
This topic provides systematic instructions about the Agriculture Details screen.
- [Aircraft](#)  
This topic provides systematic instructions about Aircraft.
- [Bill of Exchange](#)  
This topic provides the systematic instructions on Bill of Exchange.
- [Bonds](#)  
This topic provides systematic instructions on Bonds of specific collateral details.
- [Commercial Papers](#)  
This topic provides systematic instructions about Commercial papers screen.
- [Commodity](#)  
This topic provides systematic instructions on commodity.
- [Corporate Deposits](#)  
This topic provides the systematic instructions about Corporate Deposits.
- [Funds](#)  
This topic provides systematic instructions about Funds.
- [Guarantee Details screen](#)  
This topic provides systematic instructions on Guarantee.
- [Inventory Details screen](#)  
This topic provides systematic instructions about Inventory Details.
- [Life Insurance Details screen](#)  
This topic provides information on Life insurance details screen of specific collateral input details.
- [Machinery screen](#)  
This topic provides systematic instructions about machinery.
- [Obligation Details screen](#)  
This topic provides systematic instructions about on obligation details.
- [Other Bank Deposit](#)  
This topic provides systematic instructions about Other Bank deposit.
- [Perishables Details Screen](#)  
This topic describes the systematic instructions about Perishables Details.
- [Post Dated Cheque](#)  
This topic provides systematic instructions about Post Dated Cheque.
- [Precious Metal screen](#)  
This topic provides systematic instructions about Precious Metal screen.
- [Promissory Note](#)  
This topic provides systematic instructions about Promissory Note.
- [Property Details screen](#)  
This topic provides systematic instructions about property details screen.
- [Stocks screen](#)  
This topic provides systematic instructions about stocks.
- [Vehicle Details screen](#)  
This topic provides systematic instructions about vehicle details.
- [Vessels](#)  
This topic provides systematic instructions about vessels.

### 3.12.2.1 Account Receivables

This topic provides systematic instructions on account receivables.

1. On **Home** screen select **Limits and Collaterals**. Under Limits and Collaterals, select **Collaterals**. Under Collaterals, select **Maintenances**.
2. Under Maintenances, select **Collateral Types**. Under Collateral Types, select **Account Receivable**.
3. On Account Receivable screen, select **Account Receivables Maintenance**.

Using this screen, customer collateral of type account receivables can be maintained.

User can capture multiple account receivables as part of same customer collateral created and arrive at the collateral value appropriately.

The **Account Receivables Maintenance** screen is displayed.

**Figure 3-69 Account Receivables**

Click



icon. The **Account Receivables Details** screen displays.

Figure 3-70 Account Receivables Details

For more information on fields, refer to the field description table.

Table 3-55 Account Receivable - Field Description


Field	Description
<b>Entity Reference Number</b>	This is unique number for a child record in a collateral which system validates.
<b>Account Receivable Currency</b>	Click the  icon and select the account receivable currency from the list.
<b>Number of invoices</b>	Displays the number of invoices. Multiple invoices can be linked to an account receivable record. This gets updated based on the number of invoices added to account receivable.
<b>Outstanding Amount</b>	Outstanding amount of an account receivable record is derived from outstanding amounts of multiple invoices under the account receivable. <b>Note:</b> The user can enter the value directly for a DP-backed facility.
<b>Current Lien Amount</b>	Current lien amount of an account receivable record is derived from outstanding amount of multiple lien noted against the invoices which are part of the account receivable. <b>Note:</b> The user can enter the value directly for a DP-backed facility.
<b>Total Amount in Child Currency</b>	Displays the total amount in child currency which is account receivable currency.
<b>Amount in Collateral Currency</b>	Wherever account receivables currency is different from collateral currency, account receivables value in the collateral is converted to collateral currency as per rate configured and child value in collateral currency is displayed.

Figure 3-71 Invoice Details - Account Receivables

Table 3-56 Invoice Details - Field Description

Field	Description
<b>Customer Number</b>	Specify the customer number.
<b>Invoice Number</b>	Specify the invoice number.
<b>Invoice Currency</b>	Specify the invoice currency.
<b>Invoice Amount</b>	Specify the invoice amount.
<b>Invoice Date</b>	Specify the invoice date and it cannot be future dated.
<b>Due Date</b>	After the invoice due date, same is not considered as account receivable and hence excluded from collateral value receivable. If Due Date is modified to a future date post expiry of collateral, the system updates the collateral status as Extended and enables the Available flag.
<b>Received Date</b>	Date on which amount received against the invoice. Received date cannot be future dated and cannot be prior to invoice date. <b>Note:</b> Received Date can be modified, if required.
<b>Past Due Days</b>	Past due days is calculated as current business date minus invoice due date.
<b>Invoice Outstanding Amount</b>	Invoice outstanding amount is arrived as invoice amount minus received amount. Invoice outstanding amount is converted to account receivable outstanding amount in the rate specified when invoice currency is different from account receivable currency.
<b>Received Amount</b>	Specify the received amount.
<b>Converted Linked Amount</b>	Displays the converted linked amount.

**Figure 3-72 Lien Details- Account receivables**

The screenshot shows a web form titled 'Lien Details- Account receivables'. It features the following fields:

- Lien Reference**: Text input field, marked as 'Required'.
- Lien Entity Name**: Text input field, marked as 'Required'.
- Lien Start Date**: Date picker field, marked as 'Required'.
- Lien End Date**: Date picker field.
- Lien %**: Text input field, marked as 'Required'.
- Pledge Amount**: Text input field.
- Outstanding Amount**: Text input field.
- Settled Amount**: Text input field.
- Remarks**: Text input field.
- Converted Linked Amount**: Text input field.

At the bottom right, there are two buttons: 'Cancel' and 'Add'.

**Table 3-57 Lien Details - Field Description**

Field	Description
<b>Lien Reference Number</b>	Specify the lien reference number is for the lien noted against the invoice.
<b>Lien Entity Name</b>	Specify the lien entity name with which lien details are noted. One or more lien can be noted against a particular invoice.
<b>Lien Start Date</b>	Specify the lien start date which cannot be future dated. Lien start date cannot be prior to invoice date.
<b>Lien End Date</b>	Specify the lien end date which cannot be back dated or current dated. Lien end date cannot be after invoice due date.
<b>Lien %</b>	Specify lien percentage. Total percentage of multiple lien against one invoice should not exceed 100
<b>Pledge Amount</b>	Pledged amount is derived by applying lien percentage on invoice amount
<b>Outstanding Amount</b>	Outstanding amount under lien details is calculated as pledge amount minus settled amount.
<b>Settled Amount</b>	Specify the settled amount.
<b>Remarks</b>	Specify remarks, if any.
<b>Converted Linked Amount</b>	Displays converted linked amount.

- Click **Add** to add all the required details and Click **Save** to save the record. Click **Next** to navigate to the next data segment, after successfully capturing the data.
- [View Account Receivables](#)  
This topic describes the systematic instructions to view the account receivables.

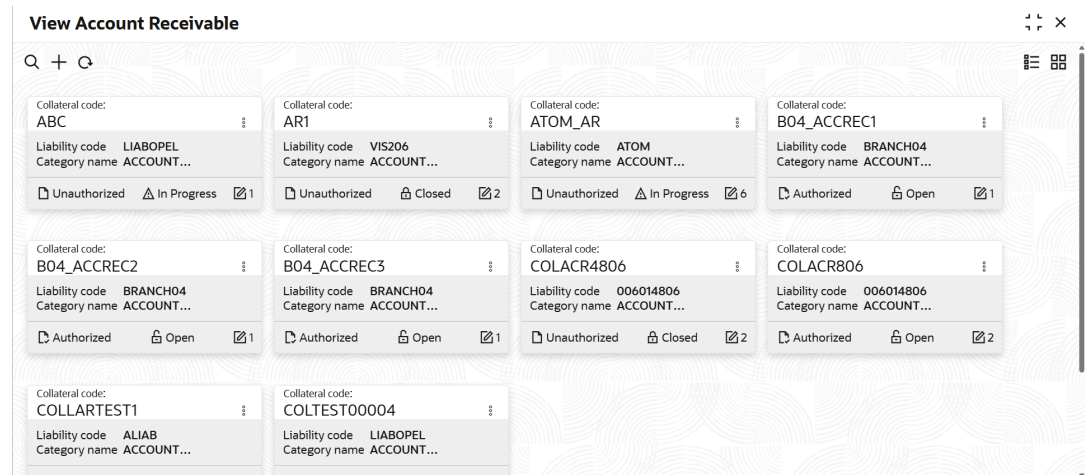
### 3.12.2.1.1 View Account Receivables

This topic describes the systematic instructions to view the account receivables.

- On **Home** screen select **Limits and Collaterals**. Under Limits and Collaterals, select **Collaterals**. Under Collaterals, select **Maintenances**.

- Under Maintenances, select **Collateral Types**. Under Collateral Types, select **Account Receivables**.
- Under Account Receivables, select **View Account Receivables**.  
The **View Account Receivables** screen displays.

**Figure 3-73 View Account Receivables**



For more information on fields, refer to the field description table.

**Table 3-58 View Account Receivables**

Fields	Description
<b>Collateral Code</b>	Displays the collateral code.
<b>Liability Code</b>	Displays the liability code.
<b>Category Name</b>	Displays the category name.
<b>Authorization Status</b>	Displays the authorization status of the record. The available options are: <ul style="list-style-type: none"> <li>Authorized</li> <li>Rejected</li> <li>Unauthorized</li> </ul>
<b>Record Status</b>	Displays the status of the record. The available options are: <ul style="list-style-type: none"> <li>Open</li> <li>Closed</li> <li>In progress</li> </ul>
<b>Modification Number</b>	Displays the number of modifications performed on the record.


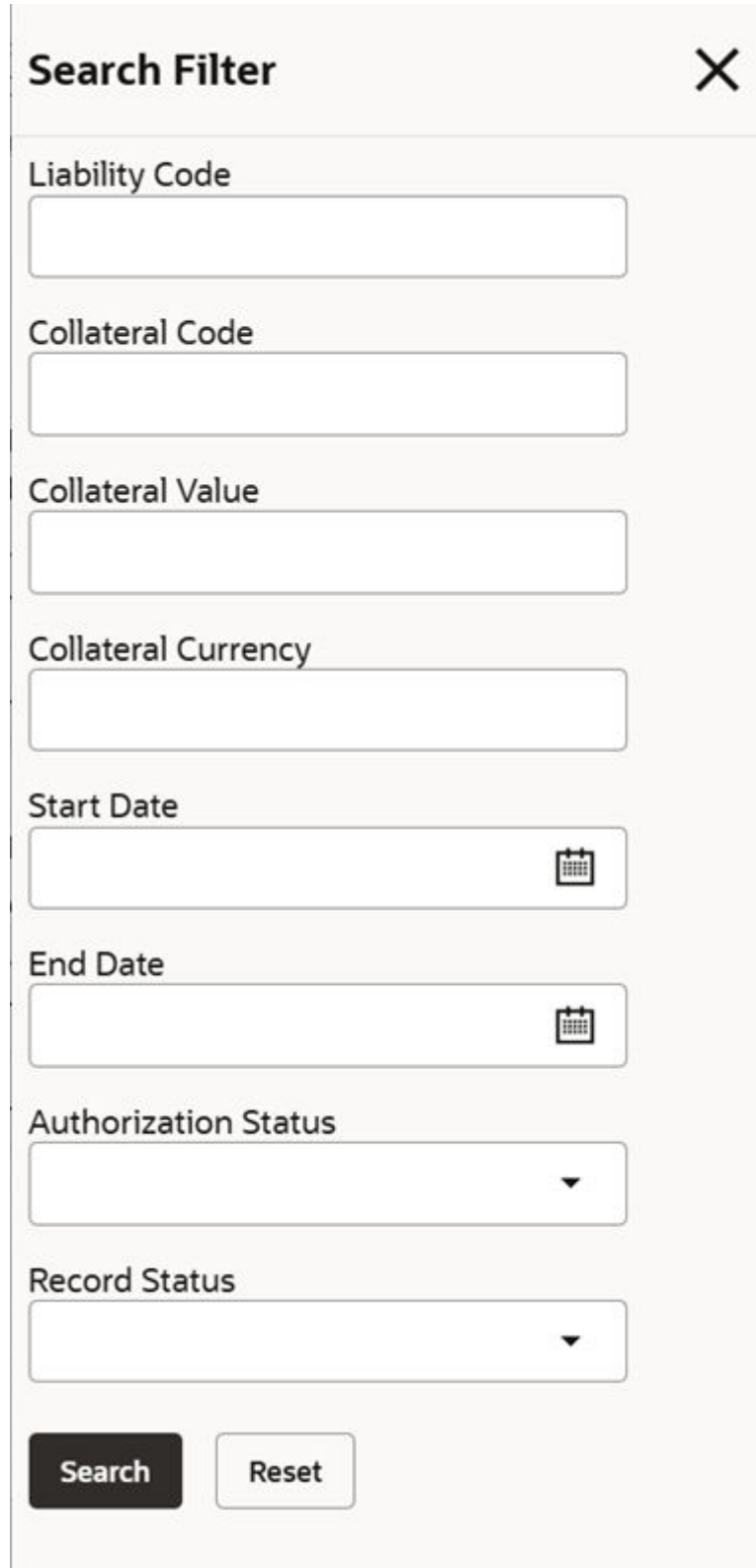
- On View screen, select the  icon.  
The **View Account Receivables- Search** screen displays.

Figure 3-74 Search - View Account Receivables



The image shows a 'Search Filter' dialog box with a close button (X) in the top right corner. The dialog contains the following fields and controls:

- Liability Code**: A text input field.
- Collateral Code**: A text input field.
- Collateral Value**: A text input field.
- Collateral Currency**: A text input field.
- Start Date**: A date picker field with a calendar icon.
- End Date**: A date picker field with a calendar icon.
- Authorization Status**: A dropdown menu with a downward arrow.
- Record Status**: A dropdown menu with a downward arrow.
- Search**: A black button with white text.
- Reset**: A white button with black text.

5. Specify the search filter to fetch the required details and click **Search**.

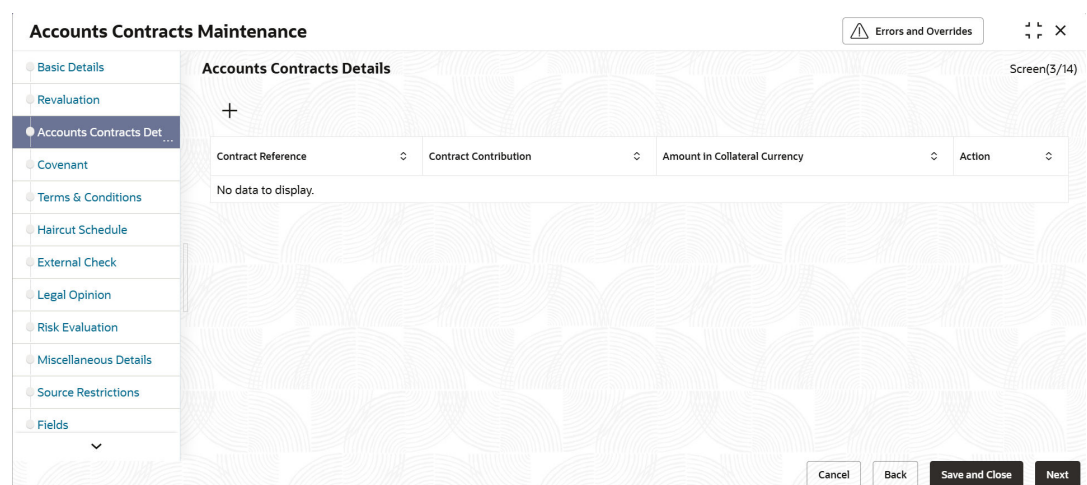
### 3.12.2.2 Accounts Contracts

This topic provides the systematic instructions on Accounts Contracts screen.

1. On **Home** screen select **Limits and Collaterals**. Under Limits and Collaterals, select **Collaterals**. Under Collaterals, select **Maintenances**.
2. Under Maintenances, select **Collateral Types**. Under Collateral Types, select **Account Contracts**.
3. Under Accounts and Contracts, select **Accounts Contracts Maintenance**.

The **Accounts Contracts Maintenance** screen is displayed.

**Figure 3-75 Account Contracts**



Click



icon. The **Account Contracts Details** screen displays.

**Figure 3-76 Account Contracts Details**

Using this screen, customer collateral of type Accounts and Contracts can be maintained.

Multiple Accounts and Contracts records can be linked to same customer collateral.

Collateral value is updated duly considering contribution amount of these Accounts and Contracts.

Wherever contract / account currency is different from collateral currency, contract contribution is converted to collateral currency as per rate configured and collateral value is updated.

The accounts / contracts that can be configured in the 'Accounts and Contracts Details' screen can be of type like term deposit, current account, savings accounts, corporate deposit, bills, LC, and MM.

Wherever ELCM is configured with FCUBS and/or Trade / OBTR application, the accounts / contracts are fetched from FCUBS / Trade / OBTR application along with its details.

In the Account Type field, among other things, the following options can also be selected.

- Third Party Current Account
- Third Party Savings Account
- Third Party Deposit

For any one of these options, ELCM will fetch accounts and contract details from FCUBS for the third party customer selected.

When multiple accounts and contract records are added to customer collateral, last of end dates is updated as collateral end date. At the end date of the last record, collateral value

is updated as zero. User can fetch account details from FCUBS through external drop-down list. Instead of earlier push approach, modified pull approach fetches the accounts for the particular customer for the selected account type for creation of collateral.

**Netting Details:** Alternatively, the Accounts and Contract can be created using “Account Balance for Netting Maintenance”. Here in this maintenance, the user need to capture the details of the Balance amount which can be used as Collateral. The details which are required to be captured are (a) Reference Number (b) Liability Number (c) Customer Number (d) Currency and (e) Amount and Contract Type.

In the Accounts and Contract Collateral Maintenance, under “Accounts and Contract” data segment, the user can select the appropriate Account type and fetch the Contract Reference Number which was created under “Account Balance for Netting Maintenance” and select and link the same by providing the Contract Contribution Amount for which the Collateral needs to be created.

For more information on fields, refer to the field description table.

**Table 3-59 Linked Accounts and Contracts - Field Description**



Field	Description
<b>Account Type</b>	Select the Account Type from the drop down list. The options available are: <ul style="list-style-type: none"> <li>• <b>Bills and Collections</b></li> <li>• <b>Corporate Deposit</b></li> <li>• <b>Third Party Current Account</b></li> <li>• <b>Current Account</b></li> <li>• <b>Customer Access</b></li> <li>• <b>Letter of Credit</b></li> <li>• <b>Money Market</b></li> <li>• <b>Saving Bank</b></li> <li>• <b>Third Party Savings Account</b></li> <li>• <b>Term Deposit</b></li> <li>• <b>Third Party Deposit</b></li> </ul>
<b>Third Party Customer</b>	If the account type is THIRD PARTY DEPOSIT, then click the  icon and select the third party (this gets enabled) and fetch the deposit details of third party customer for creating collateral.
<b>Contract Reference</b>	Click the  icon and select the reference from list of contracts fetched for creating the collateral.
<b>Branch</b>	Displays the branch name of the account/contract.
<b>Currency</b>	Displays the Currency of the account/contract.
<b>Account Balance</b>	Displays the account balance of the account/contract as fetched from FCUBS/concerned product processor.
<b>Lien Amount</b>	Lien amount is fetched from FCUBS / Trade application. For Letter of Credit and Bills and Collections accounts, lien amount is updated at the table level alone. User can query/view the lien amount in the respective tables and /or Screen.

Table 3-59 (Cont.) Linked Accounts and Contracts - Field Description

Field	Description
<b>Maturity Date</b>	Maturity date of the account/contract is fetched from FCUBS. When multiple records are having different maturity dates, collateral value is reduced to the extent of account on reaching maturity date. On farthest maturity date of the child of multiple records,, collateral value is updated as zero. <b>Note:</b> Maturity date of Third party TD is not defaulted as Collateral End date. System nullifies the Maturity date.
<b>Value Date</b>	Displays the value date.
<b>Service Call</b>	<b>Service Call</b> used to distinguish between the contracts that are fetched from Netting Maintenance screen which would have the value as 'I' and the contracts that are fetched from External System which would have the value as 'E'. Only for the contracts chosen from the external system (having Service Call = E),system would initiate webservice request to place a block for the mentioned amount.
<b>Contract Contribution</b>	Specify the Contract Contribution. Blocking of amount at respective contract or account level in FCUBS / Trade application will be based on the specified 'Contract Contribution'. <b>Note:</b> Blocking is not supported for MM account.
<b>Date of Agreement</b>	Specify the date on which the deposit agreement is signed.
<b>Amount In Collateral Currency</b>	Wherever account/contract currency is different from collateral currency, Contract contribution in the collateral is converted to collateral currency as per rate configured and collateral value is updated.
<b>Lien Description</b>	Specify the description for lien marking on the deposit.

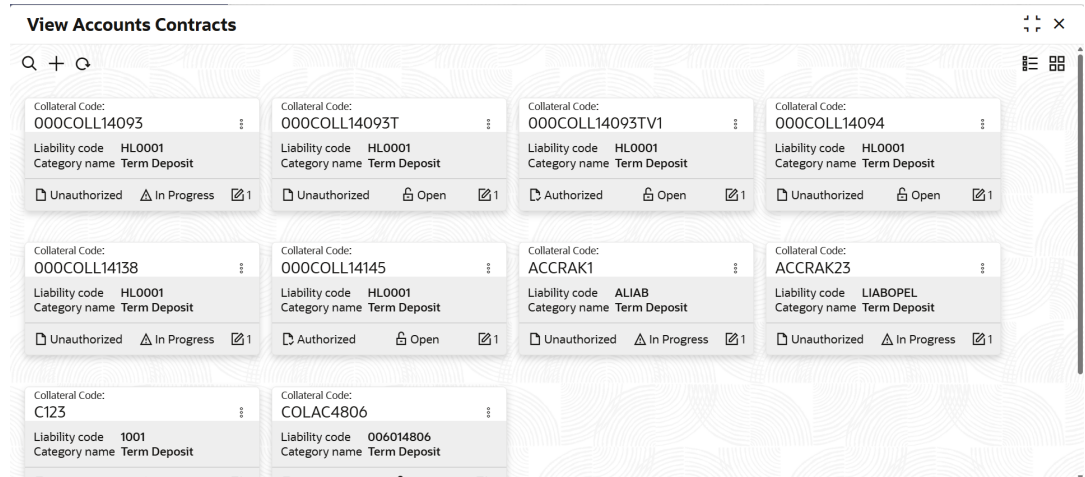
4. Click **Save** to save the record. Click **Next** to navigate to the next data segment, after successfully capturing the data.
- [View Account Contracts](#)  
This topic describes the systematic instructions to view the account contracts.

### 3.12.2.2.1 View Account Contracts

This topic describes the systematic instructions to view the account contracts.

1. On **Home** screen select **Limits and Collaterals**. Under Limits and Collaterals, select **Collaterals**. Under Collaterals, select **Maintenances**.
2. Under Maintenances, select **Collateral Types**. Under Collateral Types, select **Account Contracts**.
3. Under Account Contracts, select **View Account Contracts**.


The **View Account Contracts** screen displays.

**Figure 3-77 View Account Contracts**

For more information on fields, refer to the field description table.

**Table 3-60 View Account Contracts**

Fields	Description
<b>Collateral Code</b>	Displays the collateral code.
<b>Liability Code</b>	Displays the liability code.
<b>Category Name</b>	Displays the category name.
<b>Authorization Status</b>	Displays the authorization status of the record. The available options are: <ul style="list-style-type: none"> <li>• <b>Authorized</b></li> <li>• <b>Rejected</b></li> <li>• <b>Unauthorized</b></li> </ul>
<b>Record Status</b>	Displays the status of the record. The available options are: <ul style="list-style-type: none"> <li>• <b>Open</b></li> <li>• <b>Closed</b></li> </ul>
<b>Modification Number</b>	Displays the number of modifications performed on the record.

- On View screen, select the  icon.

The **View Account Contracts - Search** screen displays.

Figure 3-78 Search - View Account Contracts

The screenshot shows a 'Search Filter' dialog box with a close button (X) in the top right corner. The dialog contains the following fields and controls:

- Liability Code**: A text input field.
- Collateral Code**: A text input field.
- Collateral Value**: A text input field.
- Collateral Currency**: A text input field.
- Start Date**: A date picker field with a calendar icon on the right.
- End Date**: A date picker field with a calendar icon on the right.
- Authorization Status**: A dropdown menu with a downward arrow on the right.
- Record Status**: A dropdown menu with a downward arrow on the right.
- Search**: A dark button with white text.
- Reset**: A light button with dark text.

5. Specify the search filter to fetch the required details and click **Search**.

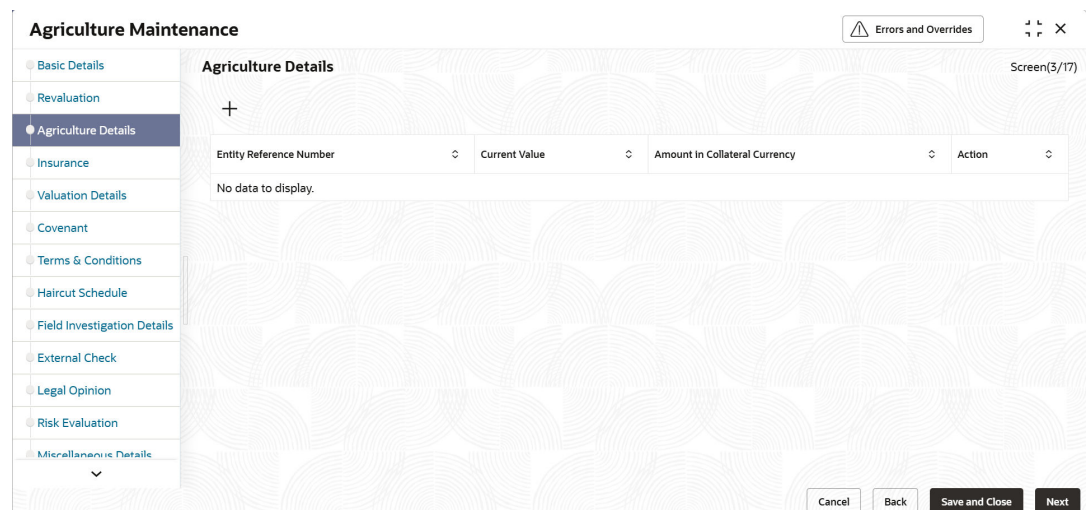
### 3.12.2.3 Agriculture Details Screen

This topic provides systematic instructions about the Agriculture Details screen.

1. On **Home** screen select **Limits and Collaterals**. Under Limits and Collaterals, select **Collaterals**. Under Collaterals, select **Maintenances**.
2. Under Maintenances, select **Collateral Types**. Under Collateral Types, select **Agriculture**.
3. Under Agriculture, select **Agriculture Maintenance**.

The **Agriculture Maintenance** screen displays.

**Figure 3-79** Agriculture Maintenance



4. Click



icon.

The **Agriculture Details** screen is displayed.

Figure 3-80 Agriculture Details

**Collateral Type Details**
✕

Entity Reference Number  Required

▼ Crop Details

Crop Type  Required      Land Location       Collateral Document Location

Description

▼ Currency Details

Currency       Amount in Collateral Currency

▼ Amount Details

Total Area       Area In

Crop Grown Area  Required      Land Type

Total Produce       Produce In

Market Price       Minimum Support Price       Crop Value

Crop Harvest Season       Crop Shelf Life (in days)       End Date

Selective Credit Control

▼ Storage Details

Storage Location       Charges       Insurance Coverage

▼ External Pricing Details

Security Code       Security Description       Price Code

Unit Value       Number of Units       Current Value

**Note**

Agriculture Details screen varies based on the selected Collateral Categories **Crop** and **Livestock**.

- [Agriculture Details - Crop](#)  
This topic provides systematic instructions about the Agriculture Details - Crop.
- [Agriculture Details - Livestock](#)  
This topic provides systematic instructions about Agriculture Details - Livestock.

- [Warehouse Details](#)  
This topic provides systematic instructions about warehouse details.
- [View Agriculture](#)  
This topic describes the systematic instructions to view the agriculture.

### 3.12.2.3.1 Agriculture Details - Crop

This topic provides systematic instructions about the Agriculture Details - Crop.


1. On **Agriculture** screen, under **Collateral Category** field, select the category as **CROP** and click the **Agriculture Details**.

The **Agriculture Details** screen is displayed.

**Figure 3-81 Agriculture Details**

2. On **Agriculture details** screen , click the **+** icon and specify the details.  
For more information on fields, refer to the field description table.


**Table 3-61 Agriculture Details - Crop - Field Description**

Field	Description
<b>Entity Reference Number</b>	Specify the unique reference number for the child collateral.
<b>Crop Type</b>	click the  icon and select the crop type from static type maintenance.

**Table 3-61 (Cont.) Agriculture Details - Crop - Field Description**

Field	Description
<b>Land Location and Collateral Document Location</b>	Specify the land location and document location.
<b>Description</b>	Specify the description about the crop.

**Table 3-62 Currency Details - Field Description**

Field	Description
<b>Currency</b>	If the collateral being is enabled for manual revaluation, then click the  icon and select the currency from the adjoining option list. However, in case collateral being is enabled for external revaluation, currency gets populated based on the security code selected.
<b>Amount in Collateral Currency</b>	When different currencies are involved, collateral value in crop currency is converted to collateral currency as per rate configured at Exchange Rate Maintenance screen..

**Table 3-63 Crop Values - Field Description**

Field	Description
<b>Total Area</b>	Specify the total area of the crop to be read with area in.
<b>Area In</b>	Select the area in drop-down list. The available options are: <ul style="list-style-type: none"> <li>• <b>Hectares</b></li> <li>• <b>Acres</b></li> <li>• <b>Square Meters</b></li> </ul>
<b>Crop Grown Area</b>	Specify the area of crop grown.
<b>Land Type</b>	Specify the land type from the drop-down list. The available options are: <ul style="list-style-type: none"> <li>• <b>Rainfed</b></li> <li>• <b>Irrigated</b></li> </ul>
<b>Total Produce</b>	Specify the total produce crop to read with produced in.
<b>Produce In</b>	Select the crop produce in from the drop-down list. The available options are: <ul style="list-style-type: none"> <li>• <b>Kilograms</b></li> <li>• <b>Tonnes</b></li> <li>• <b>Quintals</b></li> <li>• <b>Pounds</b></li> <li>• <b>Litres</b></li> <li>• <b>Metic Tonnes</b></li> </ul>
<b>Market Price</b>	Specify the market price.
<b>Minimum Support Price</b>	Specify the minimum support price.
<b>Crop Value</b>	Specify the Crop Value here. Crop value cannot be zero or negative value. Crop value is updated as collateral value. When multiple crops records are included as part of one customer collateral, sum of crop values of all crops are updated as collateral value.  When multiple crop records are added to customer collateral, farthest end date of all the child collaterals is updated as collateral end date. At the end date of the last record, collateral record is marked as Expired, 'Available' check box is disabled and Limit contribution is updated as zero.  However, when a particular crop linked to a collateral reaches end date first, then the collateral value is reduced to this extent.


Table 3-63 (Cont.) Crop Values - Field Description

Field	Description
<b>Crop Harvest Season</b>	Specify the crop harvest season.
<b>Crop Shelf Life(In Days)</b>	Crop shelf life (in days) can be captured at crop collateral level. Negative value is not allowed in this field.
<b>End Date</b>	End date cannot be Back dated or Current dated.
<b>Selective Credit Control</b>	Select the Selective Credit Control from the drop down list. The options available are: <ul style="list-style-type: none"> <li>• <b>Cereals</b></li> <li>• <b>Pulses</b></li> <li>• <b>Oil Seeds</b></li> </ul>

Table 3-64 Storage Details - Field Description

Field	Description
<b>Storage Location</b>	Specify the location where the crop is stored.
<b>Charges</b>	Specify the storage location charge.
<b>Insurance Coverage</b>	Specify the Insurance Coverage amount. Negative value is not allowed in this field.

Table 3-65 External pricing details - Field Description

Field	Description
<b>Security code</b>	When the collateral is enabled for external revaluation, click the  icon and select the security code from the adjoining list.
<b>Security description</b>	Displays the description of the security code selected.
<b>Price code</b>	Click the icon and select the appropriate price codes configured for this security code.
<b>Unit value</b>	Unit value is defaulted for the price code selected.
<b>Number of units</b>	Specify the number of units of security being considered for collateral creation.
<b>Current value</b>	Based on unit value and number of units, current value is calculated and displayed.

3. Click **Save** to save the record.
4. The system validates the existing collateral records using the parameters configured in **Collateral Dedupe Maintenance** screen.

The **Dedupe Check** screen displays.

#### Note

Dedupe check for Agriculture type collateral happens only when a valid "Dedupe Maintenance" exists for Collateral Type - Collateral Category combination alongwith 'Collateral Dedupe' switch enabled at Collateral category Maintenance. This Dedupe validation happens when user clicks 'Next' button or when user tries to save the collateral record by clicking 'Save and Close' button. System automatically checks for Dedupe based on the configured parameters.

**Figure 3-82 Collateral Dedupe Check**

**Warning:**

Duplicate Data Exists

Reference Number	Collateral Code	Collateral Description	Liab No	Collateral Type	Category Name	Charge Type	Collateral Currency	Collateral Value	Actions
REG55	DRV1	DRV1	LIABOPEL	VESSEL	COMMERCIAL VESSEL	C101	USD	50000	

When Dedupe validation happens and if duplicate records are found based on Dedupe parameters, system throws a warning message along with Reject and Confirm options.

Click **Reject** to reject the Dedupe warning message and in that case, user needs to revisit the screen and Collateral records to be updated.

Click **Confirm** to ignore the dedupe check result and continue with collateral creation.

Also the user can view the details of Collateral record in the display mode for each of the Collateral which displayed either based on Probable or Exact Match.

### 3.12.2.3.2 Agriculture Details - Livestock

This topic provides systematic instructions about Agriculture Details - Livestock.

#### Note

The fields, which are marked as required, are mandatory.

1. On **Agriculture** screen, under **Collateral Category** field, select the category as **Livestock** and click the **Agriculture Details** tab.

The **Agriculture Details** screen is displayed.

Figure 3-83 Agriculture Details

**Collateral Type Details** ✕

Entity Reference Number  Required

▼ Livestock Details

Type <input type="text"/>	Description <input type="text"/>	
Number of Livestock <input type="text"/>	Type of Farm <input type="text"/>	Livestock Produce - Primary <input type="text"/>
Total Produce in a Year <input type="text"/>	Unit of Produce <input type="text"/>	Average Life Expectancy <input type="text"/>
Livestock Maintenance System <input type="text"/>	Brand/Registration Number <input type="text"/>	Trading Name <input type="text"/>
Type of Breed <input type="text"/>		

▼ Currency Details

Currency <input type="text"/>	Amount in Collateral Currency <input type="text"/>
-------------------------------	--

▼ Amount Details

Market Value <input type="text"/>
-----------------------------------

▼ External Pricing Details

Security Code <input type="text"/>	Security Description <input type="text"/>	Price Code <input type="text"/>
Unit Value <input type="text"/>	Number of Units <input type="text"/>	Current Value <input type="text"/>

Livestock Specific Details

+

Animal Name	Year of Birth	Identification Number	Action
No data to display.			

Cancel **Add**

For more information on fields, refer to the field description table.

Table 3-66 Livestock Details - Field Description

Field	Description
<b>Entity Reference Number</b>	Specify unique Entity Reference Number
<b>Live Stock Details</b>	Displays the live stock details under this section.
<b>Type</b>	Click the  icon and select the livestock type from the list of values maintained in static type maintenance screen.
<b>Description</b>	Specify the description about the livestock.

Table 3-66 (Cont.) Livestock Details - Field Description

Field	Description
<b>Type of Breed</b>	Select the Type of Breed from the drop down list. The options available are: <ul style="list-style-type: none"> <li>• <b>Indigenous</b></li> <li>• <b>Local</b></li> <li>• <b>Improved</b></li> <li>• <b>Exotic Breeds</b></li> </ul>
<b>Number of Livestock</b>	Specify the total number of livestock. Number of Livestock cannot be zero or negative value.
<b>Type of Farm</b>	Specify the Type of Farm where the livestock is kept.
<b>Livestock Produce - Primary</b>	Select the primary product produced from the livestock. The available options are: <ul style="list-style-type: none"> <li>• <b>Dairy</b></li> <li>• <b>Meat</b></li> <li>• <b>Poultry - Eggs</b></li> <li>• <b>Aquaculture</b></li> <li>• <b>Animal Skins and Hides</b></li> <li>• <b>Apiculture</b></li> <li>• <b>Other</b></li> </ul>
<b>Total Produce in a year</b>	Specify the total number of primary products produced from the livestock in a year to be read with unit of produce. Total Produce value cannot be zero or negative.
<b>Unit of Produce</b>	Select the units in which the livestock products are produced. The available options are: <ul style="list-style-type: none"> <li>• <b>Kilograms</b></li> <li>• <b>Tonnes</b></li> <li>• <b>Quintals</b></li> <li>• <b>Pounds</b></li> <li>• <b>Litres</b></li> <li>• <b>Metric Tonnes</b></li> </ul>
<b>Average Life Expectancy</b>	Specify the expected average life of the livestock in years. Average Life Expectancy cannot be zero or negative value.
<b>Livestock Maintenance System</b>	Select the livestock are produced or sustained. The available options are: <ul style="list-style-type: none"> <li>• <b>Zero grazing</b></li> <li>• <b>Tethering</b></li> <li>• <b>Communal grazing</b></li> <li>• <b>Stall-fed</b></li> <li>• <b>Backyard</b></li> <li>• <b>Commercial - Small Scale</b></li> <li>• <b>Commercial - Large Scale</b></li> </ul>
<b>Brand/Registration Number</b>	Specify the brand number of the livestock. Brand/Registration Number can have alphabets and any special characters with maximum length of 100 characters.
<b>Trading Name</b>	Specify the Trading Name of livestock brand. Trading Name can be alphanumeric with maximum length of 100 characters.



**Table 3-67 Currency Details - Field Description**

Fields	Description
<b>Currency</b>	If the Revaluation type is selected as “Manual”, then the Currency field is enabled for selection. However, if the Revaluation type is selected as “Automatic – External” the Currency field is automatically populated upon selection of the Security Code.
<b>Amount In Collateral Currency</b>	Wherever the Child Collateral currency is different from Main collateral currency, Child Collateral value in the collateral is converted to Main Collateral currency as per the Exchange rate configured at Exchange Rate maintenance Screen and collateral value is updated.

**Table 3-68 Amount Value - Field Description**

Field	Descriptions
<b>Market Value</b>	Specify the total value of the livestock. Market value is updated as collateral value in case of Manual Revaluation. Market Value cannot be zero or negative value.

**Table 3-69 External pricing details - Field Description**

Field	Description
<b>Security code</b>	When the collateral is enabled for external revaluation, click the  icon and select can select the security code from the adjoining list.
<b>Security description</b>	Displays the description of the security code selected.
<b>Price code</b>	click the  icon and select can select one or more price codes configured for this security code.
<b>Unit value</b>	Unit value is defaulted for the price code selected.
<b>Number of units</b>	Specify the number of units of security being considered for collateral creation.
<b>Current value</b>	Based on unit value and number of units, current value is calculated and displayed.

**Figure 3-84 Livestock Specific Details**

Livestock Specific Details

Animal Name

Year of Birth

Identification Number

Vaccination Received

Cancel Save

**Table 3-70 Livestock Specific Details - Field Description**

Field	Description
<b>Animal Name</b>	Specify the name of animal. Animal name can be alphanumeric with maximum length of 100 characters.
<b>Year of Birth</b>	Specify the Year of Birth of the animal.
<b>Identification Number</b>	Specify the microchip number of the livestock. Identification Number can be alphanumeric with maximum length of 30 characters.
<b>Vaccination Received</b>	Specify if the livestock has received vaccination or not by selecting <b>Yes</b> or <b>No</b> from the drop-down list.

2. Click **Save** to save the record.

### 3.12.2.3.3 Warehouse Details

This topic provides systematic instructions about warehouse details.

#### **Note**

The **Warehouse Details** data segment displays only if **Storage Location Required** toggle is enabled in **Collateral Category Maintenance** screen.

1. On **Home** screen select **Limits and Collaterals**. Under Limits and Collaterals, select **Collaterals**. Under Collaterals, select **Maintenances**.
2. Under Maintenances, select **Collateral Types**. Under Collateral Types, select **Warehouse Details**.

The screenshot shows the 'Warehouse Details' screen. On the left is a navigation menu with items: Collateral Perfection, Warehouse Linkage, Warehouse Schedule, Field Investigation Details, External Check, Legal Opinion, Risk Evaluation, Miscellaneous Details, Source Restrictions, Fields, MIS Class, Notifications, and Warehouse Details (selected). The main content area is titled 'Warehouse Details' and contains a table with the following columns: Reference No, Warehouse Id, Allocation Percentage, Remarks, and Action. Each column has a search icon. Below the table is a pagination control showing 'Page 1 of 1 (1 of 1 items)' and navigation arrows. At the bottom right are buttons for 'Cancel', 'Back', and 'Save and Close'.

3. Click **Warehouse Details**.




The **Warehouse Details** screen displays.

**Figure 3-85 Warehouse Details**

**Table 3-71 Warehouse Details**

Field	Description
<b>Reference Number</b>	Search and select warehouse reference number.
<b>Warehouse ID</b>	Search the select the warehouse ID.
<b>Allocation Percentage</b>	Specify the allocation percentage of warehouse.
<b>Remarks</b>	Specify remarks, if any.

Table 3-71 (Cont.) Warehouse Details

Field	Description
Action	<p>Click</p> <p><b>Figure 3-86 Add</b></p>  <p>, to add new warehouse details. Click</p> <p><b>Figure 3-87 Edit</b></p>  <p>, to edit the existing warehouse details. Click</p> <p><b>Figure 3-88 Delete</b></p>  <p>, to delete the existing warehouse details</p>

**Note**

- Users can link collateral to specific warehouses at the child collateral level.
- Collateral can be distributed across multiple warehouses, with allocation percentages that must not exceed 100%.
- If only one warehouse is linked, the system automatically sets the allocation to 100%.
- Warehouse linkage is auditable and can be reported or exported as part of the collateral register.
- This is only applicable for collateral types (Agriculture, Commodity, Inventory, Machinery, Miscellaneous, Perishables, Precious Metals, and Vehicle) linked to warehouse.
- For more information, refer to the **Collateral Warehouse Maintenance** under section **3. Maintenances**.

4. Click **Save** to save the record.

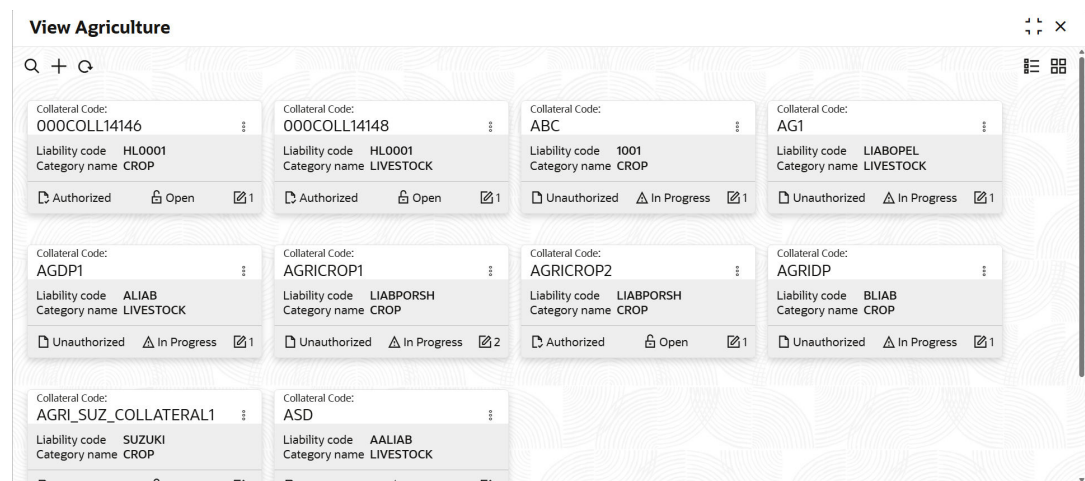
### 3.12.2.3.4 View Agriculture

This topic describes the systematic instructions to view the agriculture.

1. On **Home** screen select **Limits and Collaterals**. Under Limits and Collaterals, select **Collaterals**. Under Collaterals, select **Maintenances**.
2. Under Maintenances, select **Collateral Types**. Under Collateral Types, select **Agriculture**.
3. Under Agriculture, select **View Agriculture**.

The **View Agriculture** screen displays.


**Figure 3-89 View Agriculture**



For more information on fields, refer to the field description table.

**Table 3-72 View Agriculture**

Fields	Description
<b>Collateral Code</b>	Displays the collateral code.
<b>Liability Code</b>	Displays the liability code.
<b>Category Name</b>	Displays the category name.
<b>Authorization Status</b>	Displays the authorization status of the record. The available options are: <ul style="list-style-type: none"> <li>• <b>Authorized</b></li> <li>• <b>Rejected</b></li> <li>• <b>Unauthorized</b></li> </ul>
<b>Record Status</b>	Displays the status of the record. The available options are: <ul style="list-style-type: none"> <li>• <b>Open</b></li> <li>• <b>Closed</b></li> </ul>
<b>Modification Number</b>	Displays the number of modifications performed on the record.

4. On View screen, select the  icon.

The **View Agriculture - Search** screen displays.

Figure 3-90 Search - View Agriculture


### Search Filter ✕


Liability Code


Collateral Code


Collateral Value

Collateral Currency

Start Date  
 

End Date  
 

Authorization Status  
 

Record Status  
 

5. Specify the search filter to fetch the required details and click **Search**.

### 3.12.2.4 Aircraft

This topic provides systematic instructions about Aircraft.

The system allows to add collaterals of type **Aircraft** in **Aircraft Maintenance** screen while creating customer collaterals.

**Note**

User can add any number of aircraft as collateral. While creating a collateral record, at least one aircraft must be available as child collateral.

If multiple aircrafts are added as collaterals, the collateral value is computed as the sum of all the added child collaterals value.

In case, the aircraft currency is different from the collateral currency, the system converts the aircraft value to collateral currency with the configured exchange rate.

**Note**

The Collateral Value derived from the linked child collaterals cannot be changed manually.

End date of the collateral is derived based on the farthest end date of the linked child collaterals.

**Note**

Collateral end date derived from the linked child collaterals can be changed manually, but it cannot be less than the derived date.

1. On **Home** screen select **Limits and Collaterals**. Under Limits and Collaterals, select **Collaterals**. Under Collaterals, select **Maintenances**.
2. Under Maintenances, select **Collateral Types**. Under Collateral Types, select **Aircraft**.
3. Under Aircraft, select **Aircraft Maintenance**.

The **Aircraft** screen is displayed.

**Figure 3-91 Aircraft**

**Aircraft Maintenance** Errors and Overrides Screen(3/17)

**Aircraft Details**

+

License No	Current Value	Amount In Collateral Currency	Action
No data to display.			

Cancel Back Save and Close Next

**Note**

Aircraft Details screen varies based on the selected Collateral Category.

- [Aircraft - Common](#)  
This topic provides systematic instructions about Aircraft - Common.
- [View Aircraft](#)  
This topic describes the systematic instructions to view the aircraft.

**3.12.2.4.1 Aircraft - Common**

This topic provides systematic instructions about Aircraft - Common.

The fields, which are marked with as required, are mandatory.

1. Click on



icon.

The **Aircraft Details** screen is displayed.

Figure 3-92 Aircraft Details

**Collateral Type Details**
✕

▼ Aircraft Details

<p>Manufacturer Name <input style="width: 90%;" type="text"/> <small>Required</small></p> <p>Model Year <input style="width: 90%;" type="text"/> <small>Required</small></p> <p>Engine Manufacturer <input style="width: 90%;" type="text"/></p> <p>Engine Type <input style="width: 90%;" type="text"/></p> <p>Powered By <input style="width: 90%;" type="text"/></p> <p>Aircraft Intended Use <input style="width: 90%;" type="text"/></p> <p>Registration Mark <input style="width: 90%;" type="text"/></p> <p>License Details <input style="width: 90%;" type="text"/></p> <p>Aircraft Location <input style="width: 90%;" type="text"/></p> <p>Number Of Seats <input style="width: 90%;" type="text"/></p> <p>Leased <input style="width: 90%;" type="text"/></p> <p>Date Of Agreement <input style="width: 90%;" type="text"/></p>	<p>Manufacturer Model <input style="width: 90%;" type="text"/> <small>Required</small></p> <p>Manufactured Date <input style="width: 90%;" type="text"/> <small>Required</small></p> <p>Engine Model <input style="width: 90%;" type="text"/></p> <p>Engine No. <input style="width: 90%;" type="text"/></p> <p>Fuel Type <input style="width: 90%;" type="text"/></p> <p>Aircraft Operated By <input style="width: 90%;" type="text"/></p> <p>Nationality Code <input style="width: 90%;" type="text"/></p> <p>License No <input style="width: 90%;" type="text"/></p> <p>Aircraft Condition <input style="width: 90%;" type="text"/></p> <p>Aircraft Range (Kilometers) <input style="width: 90%;" type="text"/></p> <p>Leased Term <input style="width: 90%;" type="text"/></p> <p>Remarks <input style="width: 90%;" type="text"/></p>	<p>Manufacturers Number <input style="width: 90%;" type="text"/> <small>Required</small></p> <p>Purchased Date <input style="width: 90%;" type="text"/></p> <p>No Of Engines <input style="width: 90%;" type="text"/></p> <p>Engine Manufacture Date <input style="width: 90%;" type="text"/></p> <p>License Issued Date <input style="width: 90%;" type="text"/></p> <p>No Of Aisles <input style="width: 90%;" type="text"/></p> <p>Maximum Takeoff Weight (Kilograms) <input style="width: 90%;" type="text"/></p> <p>Lease Rate <input style="width: 90%;" type="text"/></p>
--	--	--

▼ Aircraft Dimension Details

<p>Dimension Unit <input style="width: 90%;" type="text"/></p> <p>Aircraft Wingspan <input style="width: 90%;" type="text"/></p>	<p>Aircraft Length - Fuselage <input style="width: 90%;" type="text"/></p> <p>Aircraft Height - Tail Width <input style="width: 90%;" type="text"/></p>	<p>Cabin Width <input style="width: 90%;" type="text"/></p>
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▼ Currency Details

<p>Currency <input style="width: 90%;" type="text"/></p>	<p>Amount In Collateral Currency <input style="width: 90%;" type="text"/></p>
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▼ Amount Details

<p>Basis Aircraft Value <input style="width: 90%;" type="text"/></p> <p>Market Value <input style="width: 90%;" type="text"/></p> <p>Valuation Date <input style="width: 90%;" type="text"/></p> <p>Revaluation Base Value <input style="width: 90%;" type="text"/></p>	<p>Invoice Value <input style="width: 90%;" type="text"/></p> <p>Valuation Amount <input style="width: 90%;" type="text"/></p> <p>Remarks <input style="width: 90%;" type="text"/></p>	<p>Resale Value <input style="width: 90%;" type="text"/></p>
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▼ External Pricing Details

<p>Security Code <input style="width: 90%;" type="text"/></p> <p>Unit Value <input style="width: 90%;" type="text"/></p>	<p>Security Description <input style="width: 90%;" type="text"/></p> <p>Number Of Units <input style="width: 90%;" type="text"/></p>	<p>Price Code <input style="width: 90%;" type="text"/></p> <p>Current Value <input style="width: 90%;" type="text"/></p>
--	--	--

Cancel Add

For more information on fields, refer to the field description table.

**Table 3-73 Aircraft Details - Field Description**

Field	Description
<b>Manufacturer Name</b>	Specify the name of aircraft manufacturer. Manufacturer Name can be alphanumeric with maximum of 100 characters.
<b>Manufacturer Model</b>	Specify the model of the aircraft. Manufacturer Model can be alphanumeric with maximum of 50 characters.
<b>Manufacturers Number</b>	Specify the number allotted to the aircraft by the manufacturer. Manufacturers Number can be alphanumeric with maximum of 100 characters.
<b>Model Year</b>	Specify the year in which the aircraft was manufactured. Model year must be 4 digit number.
<b>Manufactured Date</b>	Specify the date on which the aircraft was manufactured.
<b>Purchased Date</b>	Specify the date on which the aircraft was purchased.
<b>Engine Manufacturer</b>	Specify the name of engine manufacturer. Engine Manufacturer can be alphanumeric with maximum length of 50 characters.
<b>Engine Model</b>	Specify the aircraft engine model.
<b>No of Engines</b>	Specify the number of engines powering the aircraft.
<b>Engine Type</b>	Select the Engine Type from the drop-down list. The options available are: <ul style="list-style-type: none"> <li>• <b>Electric</b></li> <li>• <b>Jet</b></li> <li>• <b>Piston</b></li> <li>• <b>Piston</b></li> <li>• <b>Rocket</b></li> <li>• <b>Turboprop</b></li> <li>• <b>Turboshaft</b></li> <li>• <b>Turbojet</b></li> <li>• <b>Ramjet</b></li> <li>• <b>Rotor</b></li> </ul>
<b>Engine No.</b>	Specify the aircraft engine number. Engine Number can be alphanumeric with maximum length of 20 characters.
<b>Engine Manufacture Date</b>	Specify the date on which the aircraft engine was manufactured.
<b>Powered By</b>	Specify how the aircraft is powered by selecting an option from the drop down list. The options available are: <ul style="list-style-type: none"> <li>• <b>Fuel</b></li> <li>• <b>Wind</b></li> </ul>
<b>Fuel Type</b>	If the aircraft is powered by fuel, then select the Fuel Type from the drop down list. The options available are: <ul style="list-style-type: none"> <li>• <b>Aviation Gasoline</b></li> <li>• <b>Jet Fuels</b></li> </ul>
<b>Aircraft Intended Use</b>	Select the usage for which the aircraft is intended from the drop down list. The options available are: <ul style="list-style-type: none"> <li>• <b>Commercial</b></li> <li>• <b>Personal</b></li> <li>• <b>Recreational</b></li> </ul>
<b>Aircraft Operated By</b>	Specify the aircraft operator detail in this field.
<b>Registration Mark</b>	Specify the Registration Mark of the aircraft. Registration Mark can contain only alphabets of maximum 100 characters.

Table 3-73 (Cont.) Aircraft Details - Field Description

Field	Description
<b>Nationality Code</b>	Specify the Nationality Code of the country to which the aircraft belongs. Nationality Code can be alphanumeric with maximum length of 50 characters.
<b>License Details</b>	A brief description of the aircraft license can be captured in this field.
<b>License No</b>	Specify the aircraft license number.
<b>License Issued Date</b>	Specify the date on which the aircraft license was issued.
<b>Aircraft Location</b>	Specify the place in which the aircraft is located.
<b>Aircraft Condition</b>	Select the aircraft condition from the drop-down list. The options available are: <ul style="list-style-type: none"> <li>• <b>Exceptional</b></li> <li>• <b>Good</b></li> <li>• <b>Average</b></li> <li>• <b>Damaged</b></li> </ul>
<b>No of Aisle</b>	Select the No of Aisle from the drop-down list. The options available are: <ul style="list-style-type: none"> <li>• <b>Single</b></li> <li>• <b>Double</b></li> </ul>
<b>Number of Seats</b>	Specify the Number of Seats available in the aircraft.
<b>Aircraft Range (Kms)</b>	Specify the maximum distance the aircraft can fly.
<b>Maximum Takeoff Weight (Kgs)</b>	Specify the maximum weight of the aircraft during takeoff in kilograms.
<b>Leased</b>	Specify if the aircraft is leased by selecting <b>Yes</b> or <b>No</b> from the drop down list.
<b>Leased Term</b>	Specify the aircraft lease term in years.
<b>Lease Rate</b>	Specify the monthly rent agreed for the aircraft with its currency.
<b>Date of Agreement</b>	Specify the date on which the bank and the customer signed the collateral agreement.
<b>Remarks</b>	Specify remarks about the aircraft, if any.

Table 3-74 Aircraft Details - Field Description

Fields	Description
<b>Dimension Unit</b>	Dimension unit specified is applicable for dimensions specified. Select the aircraft Dimension Unit from the drop down list. The options available are: <ul style="list-style-type: none"> <li>• <b>Feet</b></li> <li>• <b>Meter</b></li> </ul>
<b>Aircraft Length - Fuselage</b>	Specify the length of aircraft fuselage in selected Dimension Unit.
<b>Aircraft Wingspan</b>	Specify the wingspan of aircraft in selected Dimension Unit.
<b>Aircraft Height - Tail Width</b>	Specify the height of aircraft in selected Dimension Unit.
<b>Cabin Width</b>	Specify the width of aircraft cabin in selected Dimension Unit.

Table 3-75 Aircraft Amount Details - Field Description

Field	Description
<b>Basis Aircraft Value</b>	Select the basis on which the aircraft is valuated. The options available are: <ul style="list-style-type: none"> <li>• <b>MARKET VALUE</b></li> <li>• <b>INVOICE VALUE</b></li> </ul>
<b>Market Value</b>	Specify the Market Value of the aircraft.
<b>Invoice Value</b>	Specify the Invoice Value of the aircraft.
<b>Resale Value</b>	Specify the Resale Value of the aircraft.
<b>Valuation Date</b>	Specify the valuation date from the customer submitted valuation report. This is applicable for used aircraft only. Valuation date cannot be future dated.
<b>Valuation Amount</b>	Specify the valuation amount from the customer submitted valuation report. This is applicable for used aircraft only.
<b>Revaluation Base Value</b>	When the revaluation type of the collateral is modified from auto to manual and vice-versa, last updated value based on revaluation is considered as collateral value which is updated as revaluation base value.
<b>Remarks</b>	Specify the valuation remarks, if any.

Table 3-76 Currency Details - Field Description




Fields	Description
<b>Currency</b>	Click the  icon and select the currency from the option list.
<b>Amount In Collateral Currency</b>	Wherever aircraft value currency is different from collateral currency, aircraft value in the collateral is converted to collateral currency as per rate configured and collateral value is updated.

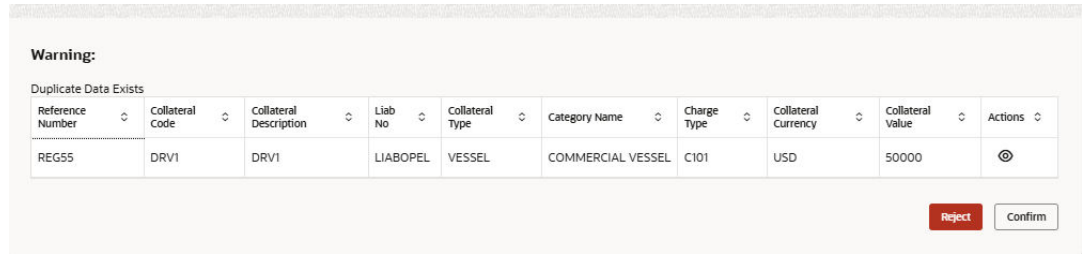
Table 3-77 External pricing details - Field Description

Field	Description
<b>Security code</b>	When the collateral is enabled for external revaluation, click the  icon and select can select the security code from the adjoining list.
<b>Security description</b>	Displays the description of the security code selected.
<b>Market Price code</b>	click the  icon and select can select one or more price codes configured for this security code.
<b>Unit value</b>	Unit value is defaulted for the price code selected.
<b>Number of units</b>	Specify the number of units of security being considered for collateral creation.
<b>Current value</b>	Based on unit value and number of units, current value is calculated and displayed.

- Click **Dedupe Check** to identify whether the collateral to be created is duplicate or not happens during the **Next** or **Save & Close** button. The system validates the existing collateral records using the parameters configured in **Collateral Dedupe Maintenance** screen.

The **Dedupe Check** screen displays.

**Figure 3-93 Dedupe Check**



When Dedupe validation happens and if duplicate records are found based on Dedupe parameters, system throws a warning message along with Reject and Confirm options.

Click **Reject** to reject the Dedupe warning message and in that case, user needs to revisit the screen and Collateral records to be updated.

Click **Confirm** to ignore the dedupe check result and continue with collateral creation.

Also the user can view the details of Collateral record in the display mode for each of the Collateral which displayed either based on Probable or Exact Match.

3. Click **Save & Closeto** save the record.

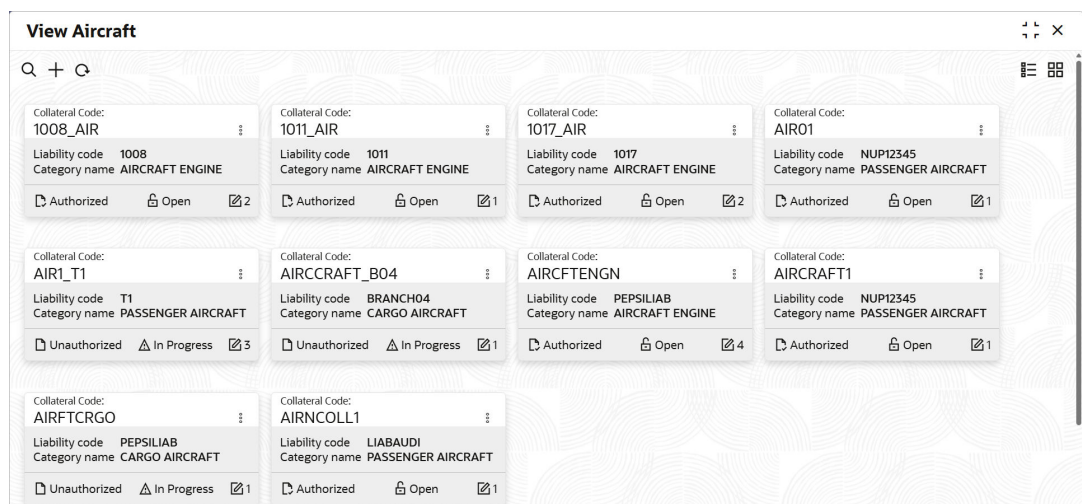
### 3.12.2.4.2 View Aircraft

This topic describes the systematic instructions to view the aircraft.

1. On **Home** screen, select **Limits and Collaterals**. Under Limits and Collaterals, select **Collaterals**.
2. Under Collaterals, select **Maintenances**. Under Maintenances, select **Aircraft**. Under Aircraft, select **View Aircraft**.

The **View Aircraft** screen displays.

**Figure 3-94 View Aircraft**



For more information on fields, refer to the field description table.

**Table 3-78 View Aircraft**

Fields	Description
<b>Collateral Code</b>	Displays the collateral code.
<b>Liability Code</b>	Displays the liability code.
<b>Category Name</b>	Displays the category name.
<b>Authorization Status</b>	Displays the authorization status of the record. The available options are: <ul style="list-style-type: none"><li>• <b>Authorized</b></li><li>• <b>Rejected</b></li><li>• <b>Unauthorized</b></li></ul>
<b>Record Status</b>	Displays the status of the record. The available options are: <ul style="list-style-type: none"><li>• <b>Open</b></li><li>• <b>Closed</b></li></ul>
<b>Modification Number</b>	Displays the number of modifications performed on the record.


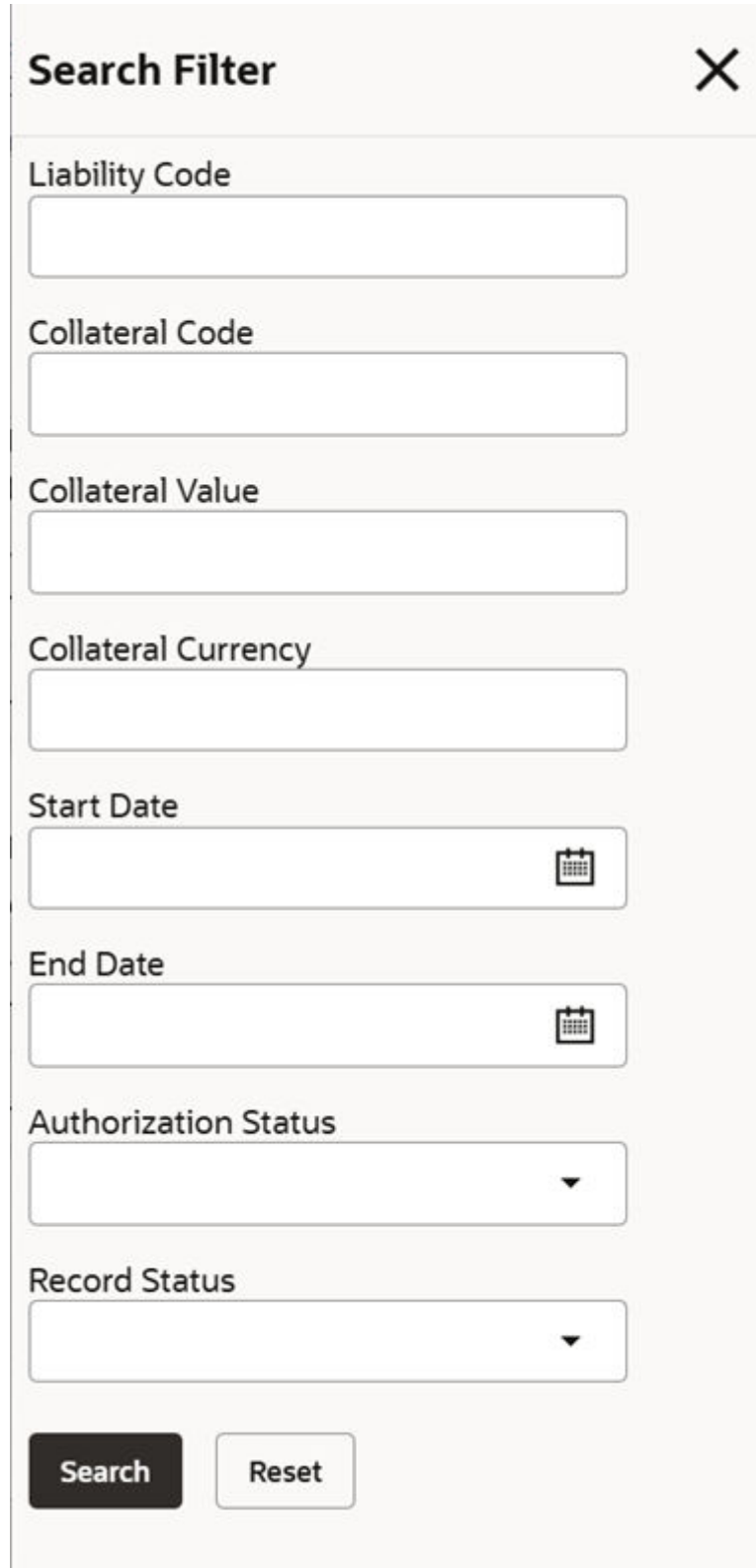
3. On View screen, select the  icon.  
The **View Aircraft - Search** screen displays.

Figure 3-95 Search - View Aircraft




**Search Filter** ✕


Liability Code

Collateral Code

Collateral Value

Collateral Currency

Start Date  
 

End Date  
 

Authorization Status  
 ▼

Record Status  
 ▼

**Search**

4. Specify the Search Filter to fetch the required details and click **Search**.

### 3.12.2.5 Bill of Exchange

This topic provides the systematic instructions on Bill of Exchange.

The system allows to add collaterals of type **Bill of Exchange** while creating customer collaterals.

#### Note

The user can add any number of bill of exchange as collateral. While creating a collateral record, at least one bill of exchange must be available as child collateral.

In case, the bill of exchange currency is different from the collateral currency, the system converts the bill of exchange amount to collateral currency with the configured exchange rate in **Exchange Rate Maintenance** Screen.

If multiple bill of exchange are added as collaterals, the collateral value which is being displayed at Basic details data segment derived on is the sum of all the child records which is being maintained under Bill of Exchange data segment and this Collateral Value cannot be changed manually.

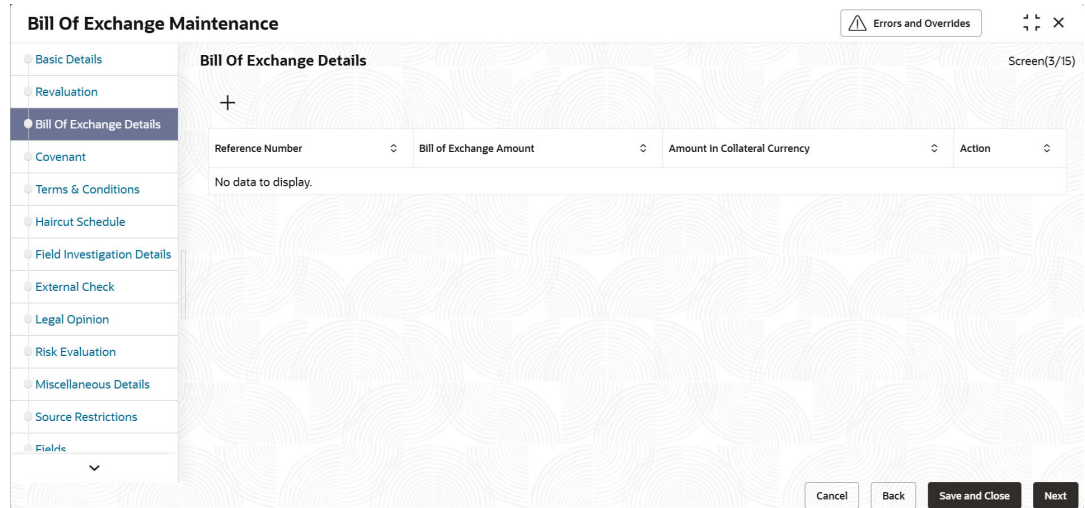
End date of the collateral is derived based on the farthest bill due date of the linked bills of exchange.

#### Note

Collateral end date derived from the linked bills of exchange can be changed manually, but it cannot be less than the derived date.

1. On **Home** screen select **Limits and Collaterals**. Under Limits and Collaterals, select **Collaterals**. Under Collaterals, select **Maintenances**.
2. Under Maintenances, select **Collateral Types**. Under Collateral Types, select **Bill of Exchange**.
3. Under Bill of Exchange, select **Bill of Exchange Maintenance**.

The **Bill of Exchange Details** screen is displayed.

**Figure 3-96 Bill of Exchange Details****4. Click**

icon.

The **Bill of Exchange** sub-screen is displayed.

Figure 3-97 Bill of Exchange

**Collateral Type Details**

Bill Of Exchange Details

Reference Number

Bill Type: Demand Bill

Drawer

Drawee Name

Payee

Currency

Bill of exchange Amount

Amount In Collateral Currency

Date of Bill

Date of Presentment

Usance Period

Bill Due Date

Bill Payable To

Status: Active

Place

Remarks

Cancel Save

For more information on fields, refer to the field description table.

Table 3-79 Bill of Exchange - Field Description


Field	Description
<b>Reference Number</b>	Specify unique reference number.
<b>Bill type</b>	Select the bill of exchange type from the drop-down list. The options available are: <ul style="list-style-type: none"> <li>• <b>Demand Bill</b></li> <li>• <b>Usance Bill</b></li> </ul>
<b>Drawer</b>	Specify the name of the Entity issuing the bill of exchange.
<b>Drawee Name</b>	Specify the name of the bank at which the bill of exchange issued by the entity is to be drawn.
<b>Payee</b>	Specify the recipient or bearer of the bill of exchange.
<b>Currency</b>	Click the  icon and select the currency of the bill of exchange.
<b>Bill of Exchange Amount</b>	Specify the amount mentioned in the Bill of exchange.
<b>Amount in Collateral Currency</b>	Bill of Exchange amount converted to collateral currency, if the bill of exchange currency and the collateral currency are different.
<b>Date of Bill</b>	Specify the date on which the bill of exchange is issued.

Table 3-79 (Cont.) Bill of Exchange - Field Description

Field	Description
<b>Date of Presentment</b>	Specify the date of presentment for demand bill. This date is mandatory only if the Bill type is selected as Demand Bill.
<b>Usance period (Months)</b>	Specify the usance period in months. This date is mandatory only if the Bill type is selected as Usance Bill.
<b>Bill due date</b>	Due date of the bill of exchange. <ul style="list-style-type: none"> <li>For Demand Bill : Bill due date = Date of Presentment</li> <li>For Usance Bill : Bill due date = Date of Bill + Usance period</li> </ul>
<b>Bill Payable to</b>	Bearer/order of payee of the bill of exchange issued by the entity.
<b>Status</b>	Select the status of the bill of exchange. The options available are: <ul style="list-style-type: none"> <li><b>Active</b> - During new collateral creation process of bill of exchange, the Status will be selected as <b>Active</b> by default.</li> <li><b>Settled</b>: After saving the collateral, the bill of exchange can be marked / updated as <b>Settled</b> either manually by user or through an automatic update process based on the due date captured at any point during the collateral life cycle. <b>Note</b>: Collateral value will get reduced based on the individual status update of associated / linked bill of exchange.</li> </ul> <p>If the status is set to <b>Settled</b>, it cannot be changed as <b>Active</b> again.</p>
<b>Place</b>	Specify the place or address of execution of the bill of exchange.
<b>Remarks</b>	Specify the additional details of the bill of exchange, if any.

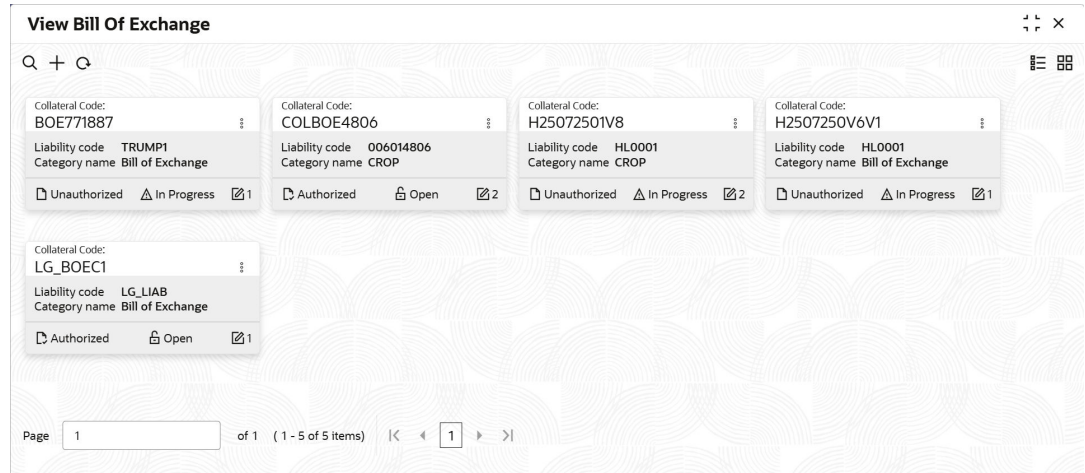
5. Click **Save** to save the record. Click **Next** to navigate to the next data segment, after successfully capturing the data.
  - [View Bill of Exchange](#)  
This topic describes the systematic instructions to view the bill of exchange.

### 3.12.2.5.1 View Bill of Exchange

This topic describes the systematic instructions to view the bill of exchange.

1. On **Home** screen select **Limits and Collaterals**. Under Limits and Collaterals, select **Collaterals**. Under Collaterals, select **Maintenances**.
2. Under Maintenances, select **Collateral Types**. Under Collateral Types, select **Bill of Exchange**.
3. Under Bill of Exchange, select **View Bill of Exchange**.


The **View Bill of Exchange** screen displays.

**Figure 3-98 View Bill of Exchange**

For more information on fields, refer to the field description table.

**Table 3-80 View Bill of Exchange**

Fields	Description
<b>Collateral Code</b>	Displays the collateral code.
<b>Liability Code</b>	Displays the liability code.
<b>Category Name</b>	Displays the category name.
<b>Authorization Status</b>	Displays the authorization status of the record. The available options are: <ul style="list-style-type: none"> <li>• <b>Authorized</b></li> <li>• <b>Rejected</b></li> <li>• <b>Unauthorized</b></li> </ul>
<b>Record Status</b>	Displays the status of the record. The available options are: <ul style="list-style-type: none"> <li>• <b>Open</b></li> <li>• <b>Closed</b></li> </ul>
<b>Modification Number</b>	Displays the number of modifications performed on the record.

4. On View screen, select the  icon.

The **View Bill of Exchange - Search** screen displays.

Figure 3-99 Search - View Bill of Exchange


### Search Filter ✕


Liability Code


Collateral Code


Collateral Value

Collateral Currency

Start Date  


End Date  


Authorization Status  


Record Status  


5. Specify the search filter to fetch the required details and click **Search**.

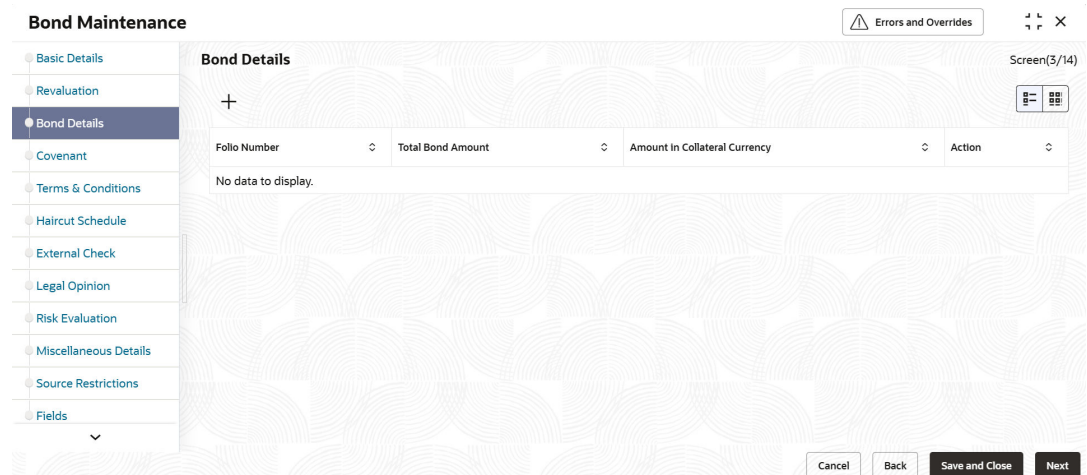
### 3.12.2.6 Bonds

This topic provides systematic instructions on Bonds of specific collateral details.

1. On **Home** screen select **Limits and Collaterals**. Under Limits and Collaterals, select **Collaterals**. Under Collaterals, select **Maintenances**.
2. Under Maintenances, select **Collateral Types**. Under Collateral Types, select **Bond**.
3. Under Bonds, select **Bond Maintenance**.

The **Bond Maintenance** screen is displayed.

**Figure 3-100 Bond Maintenance**



4. Click



icon.

Multiple bond records can be linked to the same customer collateral. Collateral value is updated duly considering amount of these bonds.

The **Bond Details** screen is displayed.

Figure 3-101 Bond Details

For more information on fields, refer to the field description table.

Table 3-81 Bond Details - Field Description


Field	Description
<b>Folio Number</b>	Specify the folio number is unique across different bonds linked to the collateral.
<b>Holder</b>	Specify the name of bond holder.
<b>Security Code</b>	Click the  icon and select the security code from the adjoining option list of collateral type Bonds. Security Code should be unique across the child records of the collateral <b>Note:</b> These Security Codes are fetched from Security Code Maintenance Screen
<b>Issuer Code</b>	Displays the details based on the selected security code.
<b>Issuer Name</b>	Displays the details based on the selected security code.
<b>Security Description</b>	Displays the security description.

Table 3-82 Bonds Details - Field Description

Field	Description
<b>Bond Details</b>	Displays the bond details under this section.
<b>Price Code</b>	Select the price code for the security code selected. Based on price code for the security selected, unit value is defaulted from security maintenance.
<b>Unit Value</b>	This field gets defaulted for the selected <b>Price Code</b> .
<b>Quantity</b>	Specify the quantity of bonds.
<b>Nominal Amount</b>	Specify value of 'Nominal Amount' where external revaluation is applicable and Nominal Value' is set to 'Yes' at security level. <b>Note:</b> <ul style="list-style-type: none"> <li>If "Nominal Value" is set to "Y" at the security level, "Nominal Amount" will be mandatory, and "Security No. of Units" will be disabled.</li> <li>If "Nominal Value" is set to "N", "Nominal Amount" will be disabled, and "Security No. of Units" will be enabled.</li> <li>For more information on calculation of collateral value based on Nominal Value, refer to section <b>Computation of Collateral Value</b> under <b>3.12.1 General Maintenance</b>.</li> </ul>
<b>Currency</b>	Currency gets defaulted based on security code selected
<b>Total Bond Amount</b>	Total bond amount is calculated for the quantity specified considering unit value.
<b>Amount In Collateral Currency</b>	Wherever bond currency is different from collateral currency, bond value for the child collateral is converted to collateral currency as per rate configured and child value in collateral currency is updated.
<b>Issue Date</b>	Specify the issue date of bond. Issue date cannot be future dated.
<b>Maturity Date</b>	Maturity date of bond is considered as collateral end date and collateral value is updated as zero. Maturity date cannot be back dated. When multiple bonds with different end dates are linked to the collateral, collateral value is appropriately reduced based on end of the bond.
<b>Bond Tenure (in days)</b>	Bond tenure is calculated based on issue date and maturity date.
<b>Rating Agency and Rating</b>	Select the rating for the bond from the agency.
<b>Brokerage ID</b>	Specify the brokerage ID.
<b>Brokerage Name</b>	Specify the brokerage name.
<b>Electronic Mode</b>	Select this check box if the bonds are in electronic mode.
<b>Remarks</b>	Specify the remarks if any.

- Click **Save** to save the record. Click **Next** to navigate to the next data segment, after successfully capturing the data.
- [View Bond](#)  
This topic describes the systematic instructions to view the bond.

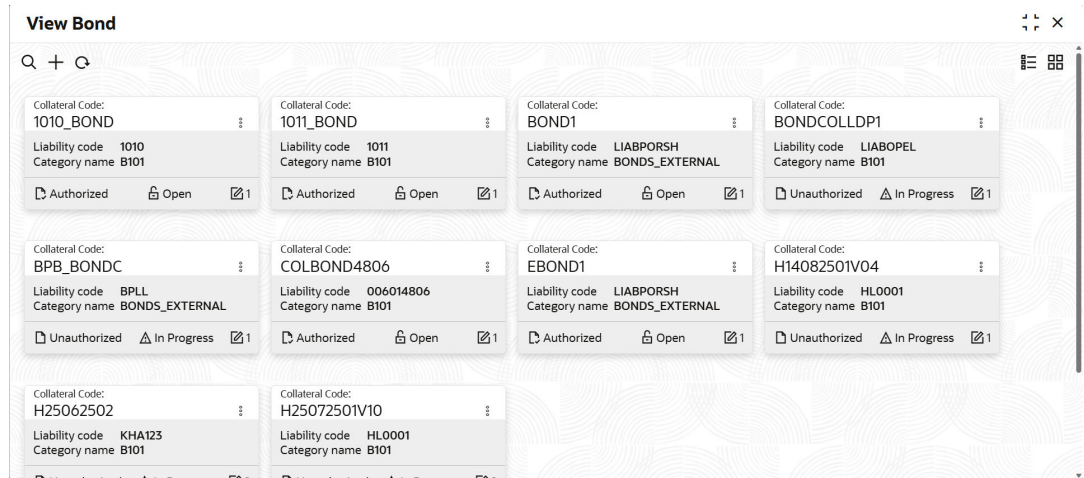
### 3.12.2.6.1 View Bond

This topic describes the systematic instructions to view the bond.

- On **Home** screen select **Limits and Collaterals**. Under Limits and Collaterals, select **Collaterals**. Under Collaterals, select **Maintenances**.

2. Under Maintenances, select **Collateral Types**. Under Collateral Types, select **Bond**.
  3. Under Bond, select **View Bond**.
- The **View Bond** screen displays.

**Figure 3-102 View Bond**



For more information on fields, refer to the field description table.

**Table 3-83 View Bond**

Fields	Description
<b>Collateral Code</b>	Displays the collateral code.
<b>Liability Code</b>	Displays the liability code.
<b>Category Name</b>	Displays the category name.
<b>Authorization Status</b>	Displays the authorization status of the record. The available options are: <ul style="list-style-type: none"> <li>• <b>Authorized</b></li> <li>• <b>Rejected</b></li> <li>• <b>Unauthorized</b></li> </ul>
<b>Record Status</b>	Displays the status of the record. The available options are: <ul style="list-style-type: none"> <li>• <b>Open</b></li> <li>• <b>Closed</b></li> </ul>
<b>Modification Number</b>	Displays the number of modifications performed on the record.


4. On View screen, select the  icon.
- The **View Bond- Search** screen displays.

Figure 3-103 Search - View Bond

**Search Filter** ✕

Liability Code

Collateral Code

Collateral Value

Collateral Currency

Start Date

End Date

Authorization Status  
 ▼

Record Status  
 ▼

**Search**

5. Specify the search filter to fetch the required details and click **Search**.

### 3.12.2.7 Commercial Papers

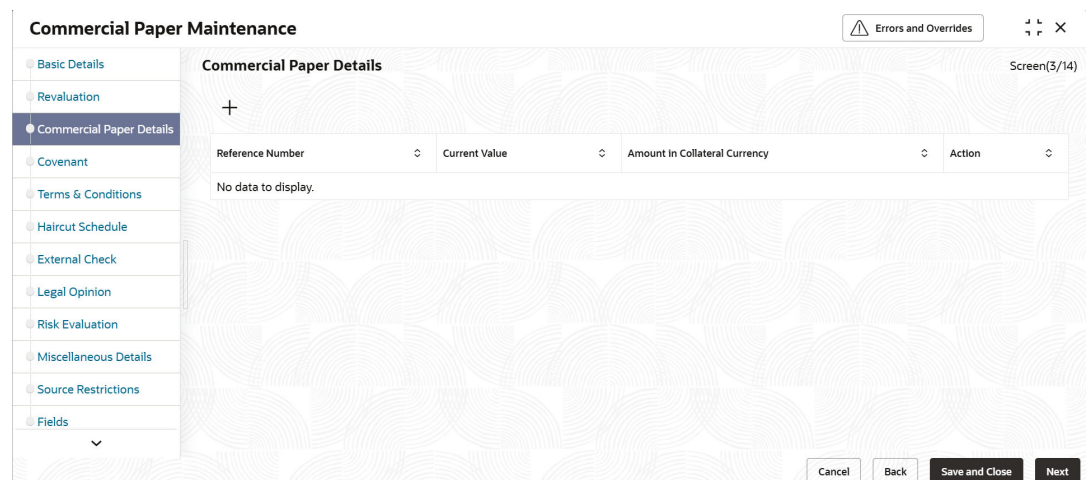
This topic provides systematic instructions about Commercial papers screen.

The fields, which are marked with as required, are mandatory.

1. On **Home** screen select **Limits and Collaterals**. Under Limits and Collaterals, select **Collaterals**. Under Collaterals, select **Maintenances**.
2. Under Maintenances, select **Collateral Types**. Under Collateral Types, select **Commercial Papers**.
3. On **Commercial Paper** screen , click the **Commercial Paper Details** tab.

The **Commercial Paper Details** screen is displayed.

**Figure 3-104 Commercial Papers**



Click



icon. The **Commercial Papers Details** screen displays.

Figure 3-105 Commercial Paper Details

**Collateral Type Details** ✕

Reference Number  Required

Issuer Code  Q

Issuer Contact Details

Description

Issuer Name

External Pricing Details

Security Code  Q

Market Price Code  Q

Current Value

Security Description

Unit Value

Amount In Collateral Currency

Currency  Q

Number Of Units

Commercial Paper Details

Interest Rate  Required

Issue Date  Required 📅

Issued In Form

Rating Agency  Q

Maturity Amount  Required

Maturity Date  Required 📅

Rating



Period(In Days)

Rating Valid Upto  📅

Remarks

Cancel Save

Table 3-84 Commercial Papers details - Field Description

Field	Description
Reference Number	Specify unique reference number.
Description	Provide description of commercial paper
Issuer Code	Select the issuer code of commercial paper
Issuer Name	Displays the issuer name of the selected issuer code.
Security code	When the collateral is enabled for external revaluation, click the  icon and select the security code from the adjoining list.
Security description	Displays the description of the security code selected.
Price code	Click the  icon and select the aPPLICABLE price code configured for this security code.
Unit value	Unit value is defaulted for the price code selected.
Number of units	Specify the number of units of security being considered for collateral creation.

**Table 3-84 (Cont.) Commercial Papers details - Field Description**

Field	Description
<b>Current value</b>	Based on unit value and number of units, current value is calculated and displayed.
<b>Amount in Collateral Currency</b>	When commercial paper currency is different from collateral currency same is converted at applicable rates and amount in collateral currency is updated

**Table 3-85 Commercial Papers details - Field Description**

Field	Description
<b>Interest Rate</b>	Specify the interest rate.
<b>Maturity Amount</b>	Specify the maturity amount.
<b>Issue Date</b>	Select the issue date
<b>Maturity Date</b>	Select the maturity date.
<b>Period (in Days)</b>	Displays the period in days.
<b>Issued In Form</b>	Select the issued in form from the drop-down list. The available options are: <ul style="list-style-type: none"> <li>• <b>Physical</b></li> <li>• <b>Dematerialized</b></li> </ul>
<b>Rating Agency</b>	Search the rating agency from the list.
<b>Rating</b>	Specify the rating.
<b>Rating Valid Upto</b>	Select the rating valid till date.
<b>Remarks</b>	Specify remarks, if any.

4. Click **Save** to save the record.
- [View Commercial Papers](#)  
This topic describes the systematic instructions to view the commercial papers.

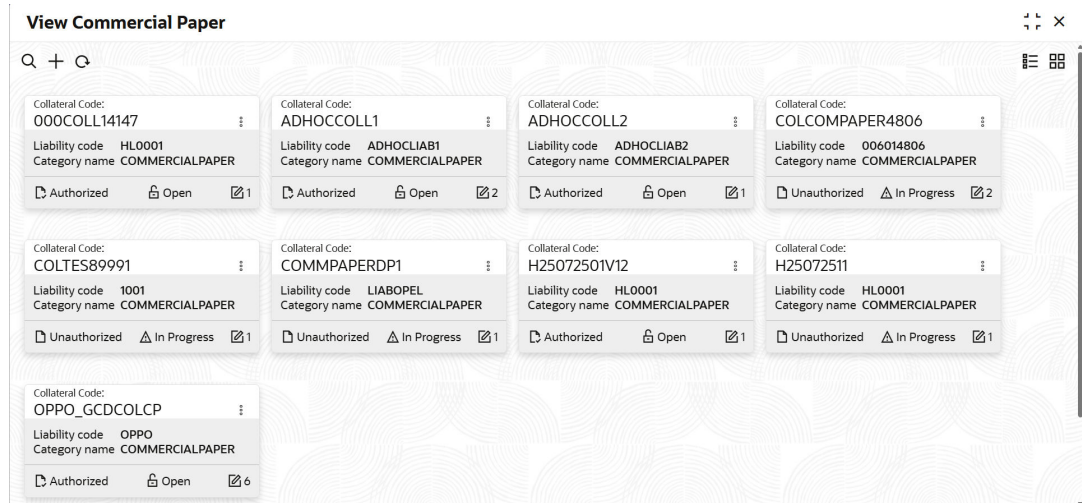
### 3.12.2.7.1 View Commercial Papers

This topic describes the systematic instructions to view the commercial papers.

1. On **Home** screen select **Limits and Collaterals**. Under Limits and Collaterals, select **Collaterals**. Under Collaterals, select **Maintenances**.
2. Under Maintenances, select **Collateral Types**. Under Collateral Types, select **Commercial Papers**.
3. Under Commercial Papers, select **View Commercial Papers**.

The **View Commercial Papers** screen displays.


**Figure 3-106 View Commercial Papers**



For more information on fields, refer to the field description table.

**Table 3-86 View Commercial Papers**

Fields	Description
<b>Collateral Code</b>	Displays the collateral code.
<b>Liability Code</b>	Displays the liability code.
<b>Category Name</b>	Displays the category name.
<b>Authorization Status</b>	Displays the authorization status of the record. The available options are: <ul style="list-style-type: none"> <li>• <b>Authorized</b></li> <li>• <b>Rejected</b></li> <li>• <b>Unauthorized</b></li> </ul>
<b>Record Status</b>	Displays the status of the record. The available options are: <ul style="list-style-type: none"> <li>• <b>Open</b></li> <li>• <b>Closed</b></li> </ul>
<b>Modification Number</b>	Displays the number of modifications performed on the record.

- On View screen, select the  icon.

The **View Commercial Papers- Search** screen displays.

Figure 3-107 Search - View Commercial Papers


### Search Filter ✕


Liability Code


Collateral Code


Collateral Value

Collateral Currency

Start Date  
 

End Date  
 

Authorization Status  
 

Record Status  
 

5. Specify the search filter to fetch the required details and click **Search**.

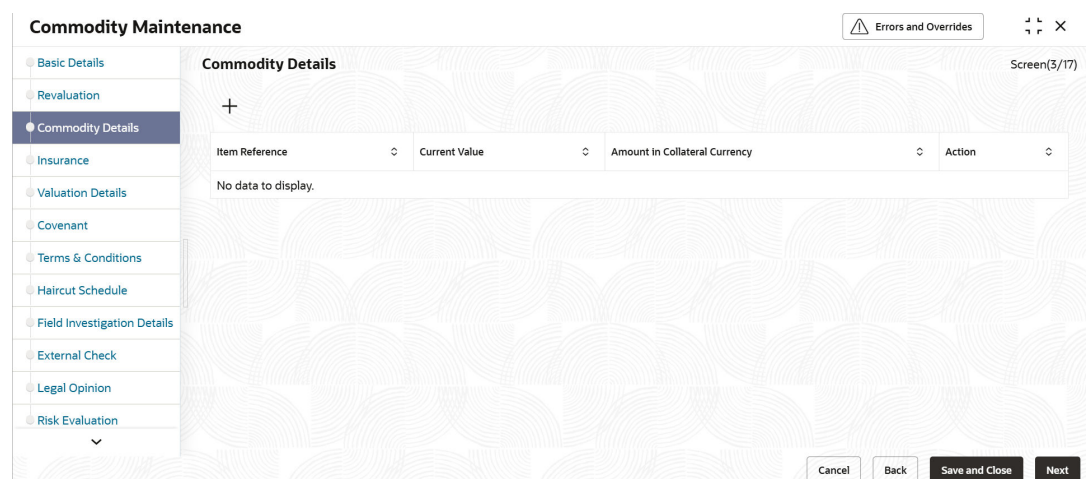
### 3.12.2.8 Commodity

This topic provides systematic instructions on commodity.

1. On **Home** screen select **Limits and Collaterals**. Under Limits and Collaterals, select **Collaterals**. Under Collaterals, select **Maintenances**.
2. Under Maintenances, select **Collateral Types**. Under Collateral Types, select **Commodity**.
3. Under Accounts and Contracts, select **Commodity Maintenance**.

The **Commodities Details** screen is displayed.

**Figure 3-108 Commodity Maintenance**



Click



icon. The **Commodity Details** screen displays.

**Figure 3-109 Commodities Details**

Using this screen, customer collateral of type commodities can be maintained. Multiple commodities records can be linked to same commodity collateral. Collateral value is updated duly considering amount of these commodities.

When multiple commodities are linked, total amount of these commodities are updated as collateral value in the Basic Details data segment. Amount of commodity arrived at based on quantity and unit value of the price code, which in turn is updated as collateral value.

For more information on fields, refer to the field description table.

**Table 3-87 Commodity Details - Field Description**

Field	Description
<b>Item Reference</b>	Specify the unique item Reference number.
<b>Item</b>	Specify the item which is to be created for this Commodity.
<b>Commodity Type</b>	Specify the commodity type.

Table 3-87 (Cont.) Commodity Details - Field Description




Field	Description
<b>Item Description</b>	Specify the item description.
<b>Currency Details</b>	Displays the currency details under this section.
<b>Currency</b>	If the collateral being is enabled for manual revaluation, then click the  icon and select the currency from the option list. However, in case collateral being is enabled for external revaluation, currency gets populated based on the security code selected.
<b>Amount in Collateral Currency</b>	Wherever commodities currency is different from collateral currency, commodities value in the collateral is converted to collateral currency as per the Exchange rate configured at Exchange Rate Maintenance screen and collateral value is updated.
<b>Commodity Details</b>	Displays the commodity details under this section.
<b>Quantity in units</b>	Select the quantity in units from the drop-down list. The available options are: <ul style="list-style-type: none"> <li>• <b>Barrel</b></li> <li>• <b>Kilogram</b></li> <li>• <b>MMBTU</b></li> <li>• <b>Pound</b></li> <li>• <b>Quintals</b></li> <li>• <b>Ton</b></li> </ul>
<b>Quantity</b>	Specify the quantity to be read with quantity units specified.
<b>Price In Units</b>	Specify the price in units.
<b>Amount</b>	Commodity amount is derived considering quantity and price
<b>Storage Location</b>	Specify the storage location for the commodity.
<b>Storage Details</b>	Specify the storage details for the commodity.
<b>Lien Detail</b>	Existing lien details if any against the commodity can be noted.

Table 3-88 External pricing details - Field Description

Field	Description
<b>Security code</b>	When the collateral is enabled for external revaluation, click the  icon and select can select the security code from the adjoining list. <b>Note:</b> Security codes here is listed out based on the Security codes maintained at the Security Code Maintenance screen.
<b>Security description</b>	Displays the description of the security code selected.
<b>Price code</b>	click the  icon and select can select one or more price codes configured for this security code.
<b>Unit value</b>	Unit value is defaulted for the price code selected.
<b>Number of units</b>	Specify the number of units of security being considered for collateral creation.
<b>Current value</b>	Based on unit value and number of units, current value is calculated and displayed.

4. Click **Save** to save the record.

- [Warehouse Details](#)

This topic provides systematic instructions about warehouse details.

- [View Commodity](#)  
This topic describes the systematic instructions to view the commodity.

### 3.12.2.8.1 Warehouse Details

This topic provides systematic instructions about warehouse details.

#### **Note**

The **Warehouse Details** data segment displays only if **Storage Location Required** toggle is enabled in **Collateral Category Maintenance** screen.

1. On **Home** screen select **Limits and Collaterals**. Under Limits and Collaterals, select **Collaterals**. Under Collaterals, select **Maintenances**.
2. Under Maintenances, select **Collateral Types**. Under Collateral Types, select **Warehouse Details**.

The screenshot displays the 'Warehouse Details' screen. On the left is a navigation pane with various menu items, with 'Warehouse Details' highlighted. The main area shows a table titled 'Warehouse Linkage' with the following columns: Reference No, Warehouse Id, Allocation Percentage, Remarks, and Action. Each of the first four columns has a search icon. The table is currently empty. Below the table, it shows 'Page 1 of 1 (1 of 1 Items)' and navigation arrows. At the bottom right, there are three buttons: 'Cancel', 'Back', and 'Save and Close'.




3. Click **Warehouse Details**.  
The **Warehouse Details** screen displays.

**Figure 3-110 Warehouse Details**

**Table 3-89 Warehouse Details**

Field	Description
<b>Reference Number</b>	Search and select warehouse reference number.
<b>Warehouse ID</b>	Search the select the warehouse ID.
<b>Allocation Percentage</b>	Specify the allocation percentage of warehouse.
<b>Remarks</b>	Specify remarks, if any.

Table 3-89 (Cont.) Warehouse Details

Field	Description
<b>Action</b>	<p>Click</p> <p><b>Figure 3-111 Add</b></p>  <p>, to add new warehouse details. Click</p> <p><b>Figure 3-112 Edit</b></p>  <p>, to edit the existing warehouse details. Click</p> <p><b>Figure 3-113 Delete</b></p>  <p>, to delete the existing warehouse details</p>

**Note**

- Users can link collateral to specific warehouses at the child collateral level.
- Collateral can be distributed across multiple warehouses, with allocation percentages that must not exceed 100%.
- If only one warehouse is linked, the system automatically sets the allocation to 100%.
- Warehouse linkage is auditable and can be reported or exported as part of the collateral register.
- This is only applicable for collateral types (Agriculture, Commodity, Inventory, Machinery, Miscellaneous, Perishables, Precious Metals, and Vehicle) linked to warehouse.
- For more information, refer to the **Collateral Warehouse Maintenance** under section **3. Maintenances**.

- Click **Save** to save the record.

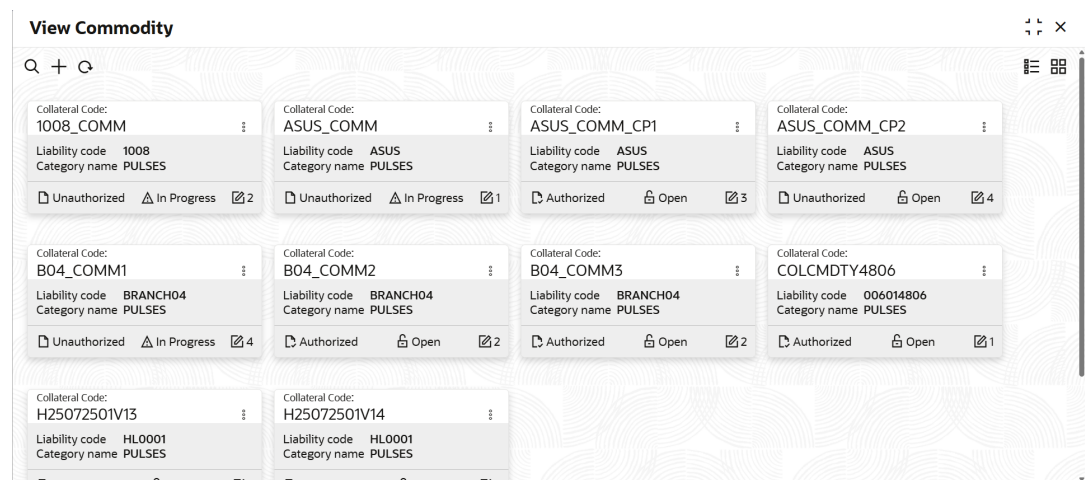
### 3.12.2.8.2 View Commodity

This topic describes the systematic instructions to view the commodity.

- On **Home** screen select **Limits and Collaterals**. Under Limits and Collaterals, select **Collaterals**. Under Collaterals, select **Maintenances**.
- Under Maintenances, select **Collateral Types**. Under Collateral Types, select **Commodity**.
- Under Commodity, select **View Commodity**.

The **View Commodity** screen displays.


**Figure 3-114 View Commodity**



For more information on fields, refer to the field description table.

**Table 3-90 View Commodity**

Fields	Description
<b>Collateral Code</b>	Displays the collateral code.
<b>Liability Code</b>	Displays the liability code.
<b>Category Name</b>	Displays the category name.
<b>Authorization Status</b>	Displays the authorization status of the record. The available options are: <ul style="list-style-type: none"> <li>Authorized</li> <li>Rejected</li> <li>Unauthorized</li> </ul>
<b>Record Status</b>	Displays the status of the record. The available options are: <ul style="list-style-type: none"> <li>Open</li> <li>Closed</li> </ul>
<b>Modification Number</b>	Displays the number of modifications performed on the record.

- On View screen, select the  icon.

The **View Commodity- Search** screen displays.

Figure 3-115 Search - View Commodity


### Search Filter ✕


Liability Code


Collateral Code


Collateral Value

Collateral Currency

Start Date  
 

End Date  
 

Authorization Status  
 

Record Status  
 

5. Specify the search filter to fetch the required details and click **Search**.

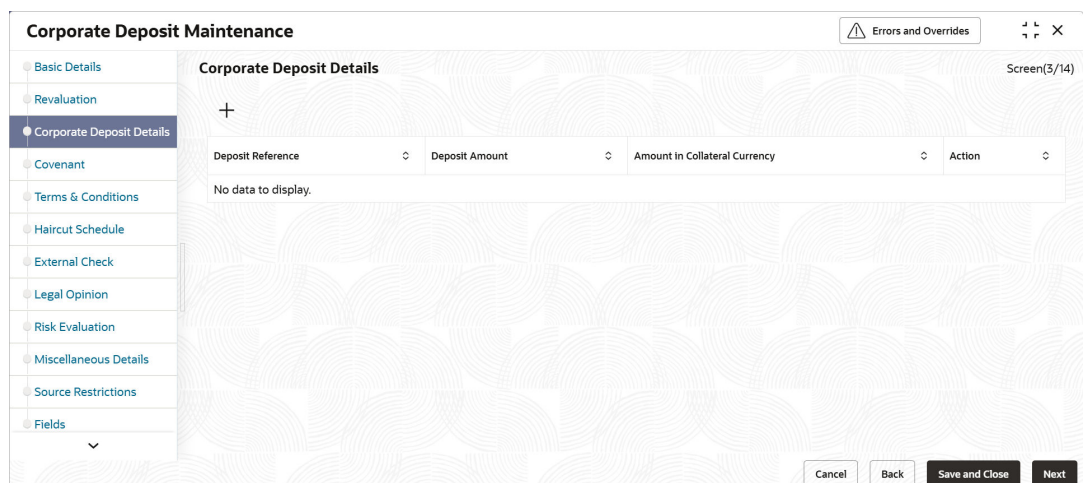
### 3.12.2.9 Corporate Deposits

This topic provides the systematic instructions about Corporate Deposits.

1. On **Home** screen select **Limits and Collaterals**. Under Limits and Collaterals, select **Collaterals**. Under Collaterals, select **Maintenances**.
2. Under Maintenances, select **Collateral Types**. Under Collateral Types, select **Corporate Deposits**.
3. Under Corporate Deposits, select **Corporate Deposits Maintenance**.

The **Corporate Deposits details** screen is displayed.

**Figure 3-116 Corporate deposits maintenance**



Click



icon. The **Corporate Deposits Details** screen displays.

**Figure 3-117 Corporate Deposits details**

Using this screen, you can create customer collaterals of corporate deposits type considering various attributes. Multiple corporate deposits can be maintained under corporate deposits. Sum of all these Collateral value is updated duly considering amount of these Corporate Deposits records. For more information on fields, refer to the field description table.

**Table 3-91 Corporate Deposit Details - Field Description**

Field	Description
<b>Issuer Name</b>	Issuer code or name is to be fetched from <b>Issuer Maintenance</b> . Only those issuers which have been created for type – corporate deposit will be available.

Table 3-91 (Cont.) Corporate Deposit Details - Field Description

Field	Description
<b>Corporate Deposits Category</b>	Select the category from the drop-down list. The available options are: <ul style="list-style-type: none"> <li>• <b>Sovereigns</b></li> <li>• <b>Banks</b></li> <li>• <b>Corporates</b></li> </ul>
<b>Rating Agency</b>	These details are fetched from the <b>Credit Rating Agency Maintenance</b> screen.
<b>Rating</b>	These details are fetched from the <b>Credit Rating Agency Maintenance</b> screen.
<b>Issuer Contact Details</b>	Issuer contact details for the issuer name selected is fetched.
<b>Issuer contact address</b>	Issuer contact address can be captured.
<b>Deposit Details</b>	Displays the deposit details under this section.
<b>Deposit Reference</b>	Specify the deposit reference number which is unique across records of the collateral.
<b>Date of Deposit</b>	Specify the date of deposit. Future date is not allowed.
<b>Maturity Date</b>	Specify the maturing date of the deposit. When multiple corporate deposit have different maturity dates, the last date of these maturity dates is updated as collateral end date. On the maturity date of the last date record, collateral value is updated as zero. However, when a particular corporate deposit record linked to a collateral matures first, then the collateral value is reduced to this extent. Maturity date cannot be back dated or current date.
<b>Period (in Days)</b>	Based on issue date and maturity date, period (in days) is calculated.
<b>Currency</b>	Specify the currency details.
<b>Deposit Amount</b>	Deposit amount is updated as collateral value. After collateral creation, deposit amount cannot be modified.
<b>Maturity Amount</b>	Specify maturity amount of the deposit. Maturity amount cannot be less than deposit amount. It is equal or greater than deposit amount.
<b>Interest Payment</b>	Select the interest payment from the drop-down list. The available options are: <ul style="list-style-type: none"> <li>• <b>Cumulative</b></li> <li>• <b>Non-Cumulative</b></li> </ul>
<b>Interest Rate</b>	Specify the interest rate of deposit.
<b>Amount in collateral Currency</b>	When deposit currency is different from collateral currency, same is converted as per exchange rate maintained and deposit amount in collateral currency is displayed
<b>Remarks</b>	Specify remarks, if any.

4. Click **Save** to save the record.
- [View Corporate Deposits](#)  
This topic describes the systematic instructions to view the corporate deposits.

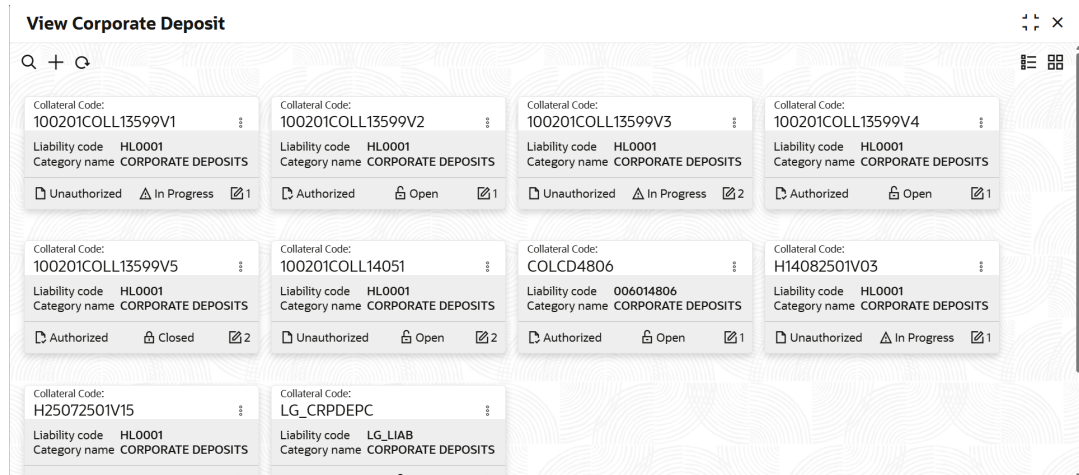
### 3.12.2.9.1 View Corporate Deposits

This topic describes the systematic instructions to view the corporate deposits.

1. On **Home** screen select **Limits and Collaterals**. Under Limits and Collaterals, select **Collaterals**. Under Collaterals, select **Maintenances**.
2. Under Maintenances, select **Collateral Types**. Under Collateral Types, select **Corporate Deposits**.

- Under Corporate Deposits, select **View Corporate Deposits**.  
The **View Corporate Deposits** screen displays.

**Figure 3-118 View Corporate Deposit**



For more information on fields, refer to the field description table.

**Table 3-92 View Corporate Deposits**

Fields	Description
<b>Collateral Code</b>	Displays the collateral code.
<b>Liability Code</b>	Displays the liability code.
<b>Category Name</b>	Displays the category name.
<b>Authorization Status</b>	Displays the authorization status of the record. The available options are: <ul style="list-style-type: none"> <li>• <b>Authorized</b></li> <li>• <b>Rejected</b></li> <li>• <b>Unauthorized</b></li> </ul>
<b>Record Status</b>	Displays the status of the record. The available options are: <ul style="list-style-type: none"> <li>• <b>Open</b></li> <li>• <b>Closed</b></li> </ul>
<b>Modification Number</b>	Displays the number of modifications performed on the record.

- On View screen, select the  icon.  
The **View Corporate Deposits- Search** screen displays.

Figure 3-119 Search - View Corporate Deposits

The screenshot shows a 'Search Filter' dialog box with a close button (X) in the top right corner. The dialog contains the following fields:

- Liability Code**: A text input field.
- Collateral Code**: A text input field.
- Collateral Value**: A text input field.
- Collateral Currency**: A text input field.
- Start Date**: A date picker field with a calendar icon.
- End Date**: A date picker field with a calendar icon.
- Authorization Status**: A dropdown menu.
- Record Status**: A dropdown menu.

At the bottom of the dialog, there are two buttons: a black 'Search' button and a white 'Reset' button.

5. Specify the search filter to fetch the required details and click **Search**.

### 3.12.2.10 Funds

This topic provides systematic instructions about Funds.

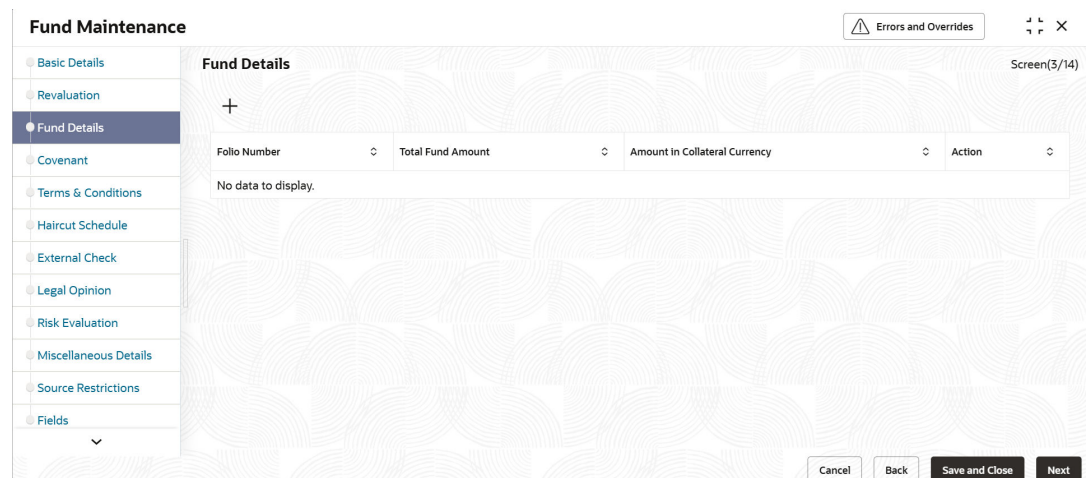
1. On **Home** screen select **Limits and Collaterals**. Under Limits and Collaterals, select **Collaterals**. Under Collaterals, select **Maintenances**.
2. Under Maintenances, select **Collateral Types**. Under Collateral Types, select **Funds**.
3. Under Funds, select **Fund Maintenance**.

The **Funds Maintenance** screen is displayed.

#### Note

Multiple fund records can be maintained under Funds collateral. Sum of all these Collateral value is updated duly considering amount of these funds.

**Figure 3-120 Funds**



4. Click



icon.

The **Fund Details** screen is displayed.

**Figure 3-121 Fund Details**

For more information on fields, refer to the field description table.

Here user can see Folio Number, Total Fund Amount, Amount in Collateral Currency, Action. On clicking of HOP option Edit, View and Delete option will be displayed. To maintain the record user needs to click on + icon and stock details screen will be displayed

**Table 3-93 Funds details - Field Description**


Field	Description
<b>Folio Number</b>	Folio number is unique across multiple funds records in the same collateral.
<b>Holder</b>	Specify the name of fund holder.
<b>Security Code</b>	Click the  icon and select the security code from the adjoining option list of collateral type Funds. Security Code should be unique across the child records of the collateral Note: These Security Codes are coming from Security Code Maintenance Screen.
<b>Security Description</b>	Security description gets defaulted for selected security code.
<b>Issuer Code</b>	Issuer code gets defaulted for selected security code.
<b>Issuer name</b>	Issuer name of selected issuer code is defaulted.

Table 3-93 (Cont.) Funds details - Field Description

Field	Description
<b>Fund Details</b>	Specify fund details.
<b>Name of Fund</b>	Specify name of the fund which is considered for collateral creation
<b>Fund Category</b>	Select the following fund category from the drop-down list. The available options are: <ul style="list-style-type: none"> <li>• <b>Balanced</b></li> <li>• <b>Equity</b></li> <li>• <b>Fixed Income</b></li> <li>• <b>Index</b></li> <li>• <b>Investment</b></li> <li>• <b>Money Market</b></li> </ul>
<b>Scheme Name</b>	Specify scheme name.
<b>Price Code</b>	Price code for the security code to be selected based on which unit value is populated.
<b>Quantity</b>	Specify the quantity of fund.
<b>Nominal Amount</b>	Specify value of 'Nominal Amount' where external revaluation is applicable and 'Nominal Value' is set to 'Yes' at security level. <b>Note:</b> <ul style="list-style-type: none"> <li>• If "Nominal Value" is set to "Y" at the security level, "Nominal Amount" will be mandatory, and "Security No. of Units" will be disabled.</li> <li>• If "Nominal Value" is set to "N", "Nominal Amount" will be disabled, and "Security No. of Units" will be enabled.</li> <li>• For more information on calculation of collateral value based on Nominal Value, refer to section <b>Computation of Collateral Value</b> under <b>3.12.1 General Maintenance</b>.</li> </ul>
<b>Unit Value</b>	Unit Value gets defaulted for selected Price Code.
<b>Currency</b>	The currency of fund gets defaulted based on selected Security Code.
<b>Total Fund Amount</b>	Total fund amount is calculated considering unit value and quantity specified.
<b>Amount In Collateral Currency</b>	Wherever funds value currency is different from collateral currency, fund value in the collateral is converted to collateral currency as per rate configured and collateral value is updated.
<b>Rating Agency</b>	Select agency which is rating the fund scheme.
<b>Rating</b>	Specify the rating of the funds.
<b>Brokerage ID</b>	Specify the brokerage ID.
<b>Brokerage Name</b>	Specify the brokerage name,
<b>Electronic Mode</b>	Select this check box if the security is held in electronic mode
<b>Remarks</b>	Specify the remarks for the fund, if any.

5. Click **Save** to save the record.
- [View Fund](#)  
This topic describes the systematic instructions to view the fund.

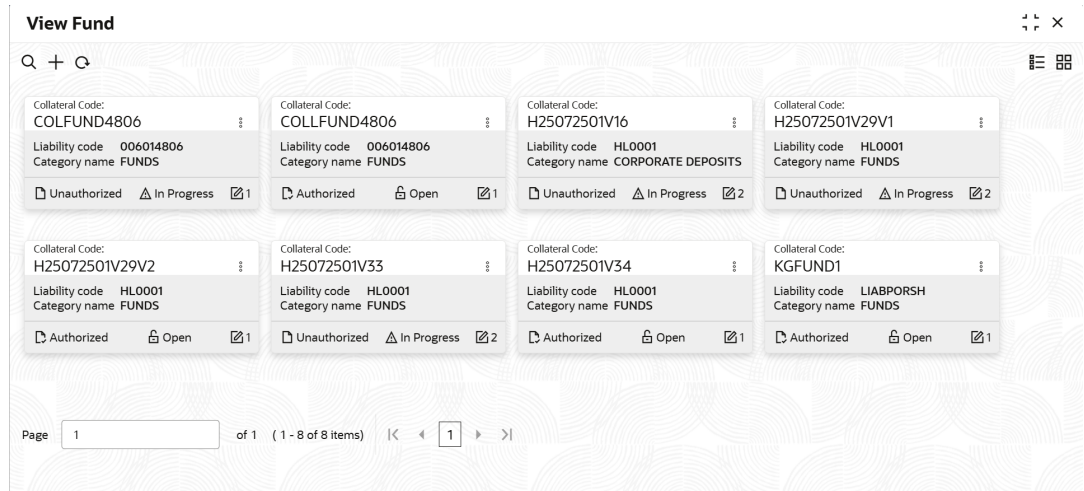
### 3.12.2.10.1 View Fund

This topic describes the systematic instructions to view the fund.

1. On **Home** screen select **Limits and Collaterals**. Under Limits and Collaterals, select **Collaterals**. Under Collaterals, select **Maintenances**.

2. Under Maintenances, select **Collateral Types**. Under Collateral Types, select **Fund**.
  3. Under Fund, select **View Fund**.
- The **View Fund** screen displays.

**Figure 3-122 View Fund**



For more information on fields, refer to the field description table.

**Table 3-94 View Fund**

Fields	Description
<b>Collateral Code</b>	Displays the collateral code.
<b>Liability Code</b>	Displays the liability code.
<b>Category Name</b>	Displays the category name.
<b>Authorization Status</b>	Displays the authorization status of the record. The available options are: <ul style="list-style-type: none"> <li>• <b>Authorized</b></li> <li>• <b>Rejected</b></li> <li>• <b>Unauthorized</b></li> </ul>
<b>Record Status</b>	Displays the status of the record. The available options are: <ul style="list-style-type: none"> <li>• <b>Open</b></li> <li>• <b>Closed</b></li> </ul>
<b>Modification Number</b>	Displays the number of modifications performed on the record.


4. On View screen, select the  icon.
- The **View Fund- Search** screen displays.

Figure 3-123 Search - View Fund


### Search Filter ✕


Liability Code

Collateral Code

Collateral Value

Collateral Currency

Start Date  
 

End Date  
 

Authorization Status  
 ▼

Record Status  
 ▼

5. Specify the search filter to fetch the required details and click **Search**.

### 3.12.2.11 Guarantee Details screen

This topic provides systematic instructions on Guarantee.

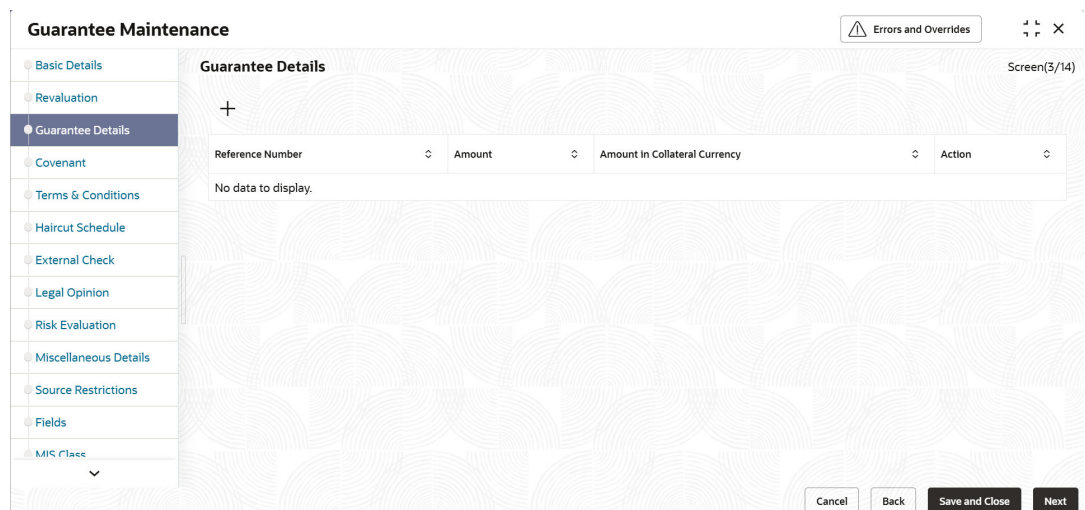
**Note**

The fields, which are marked with as Required, are mandatory.

1. On **Home** screen select **Limits and Collaterals**. Under Limits and Collaterals, select **Collaterals**. Under Collaterals, select **Maintenances**.
2. Under Maintenances, select **Collateral Types**. Under Collateral Types, select **Guarantee**.
3. Under Guarantee, select **Guarantee Maintenance**.

The **Guarantee Details** screen is displayed.

**Figure 3-124** Guarantee Details



Click



icon. The **Guarantee Details** screen displays.

Figure 3-125 Guarantee Details

**Collateral Type Details**

▼ Guarantee Details

Reference Number  Required

Guarantee Type

Revocable

Issue Date  Required

Effective Date  Required

Expiry Date  Required

Issuer Details

Required

Beneficiary  Required

Applicable Place  Required

▼ Currency Details

Currency  Required

Amount  Required

Amount in Collateral Currency

Rating Agency

Rating

Remarks

Cancel Save

Using this screen, customer collateral of type guarantees can be maintained. You can capture multiple guarantees as part of customer collateral created and arrive at the collateral value appropriately.

When multiple guarantees records are added to customer collateral, last of end dates is updated as collateral end date. At the end date of the last record, collateral value is updated as zero. However, when a particular guarantee linked to a collateral reaches end date first, then the collateral value is reduced to this extent.

For more information on fields, refer to the field description table.

Table 3-95 Guarantee Details - Field Description

Field	Description
<b>Reference Number</b>	Specify unique reference number for guarantee record being added. The reference number is used to link a particular sub-system record to a particular child entity. Once the child collaterals are added, values entered in unique field considered for each of the collateral type are populated under reference number field of sub-system. You can select the reference number of any child collateral to link it to the sub-system record.  For more details, refer to Reference Details Example in Insurance Maintenance section.
<b>Guarantee Type</b>	Select the guarantee type from the drop-down list. The available options are: <ul style="list-style-type: none"> <li>• <b>Bid Bond</b></li> <li>• <b>Commercial</b></li> <li>• <b>Financial</b></li> <li>• <b>Performance</b></li> <li>• <b>Personal</b></li> </ul>
<b>Revocable</b>	Select this check box to if you want to revoke the guarantee.
<b>Issue Date</b>	Specify the issue date cannot be future date. Issue date cannot be after effective date.
<b>Effective Date</b>	Specify the effective date cannot be future dated. Issue date is defaulted as effective date unless specified.
<b>Expiry Date</b>	Specify the expiry date cannot be back dated or current dated.
<b>Issuer Details</b>	Specify the guarantee issuer details.
<b>Beneficiary</b>	Specify the beneficiary details.
<b>Applicable Place</b>	Specify the applicable place.
<b>Currency Details</b>	Select the currency of guarantee amount from the LOV.
<b>Currency</b>	Select the currency of guarantee amount from the LOV
<b>Amount</b>	Guarantee amount is updated as collateral value. When multiple guarantee records are included as part of one customer collateral, the sum of amount of all guarantees is updated as collateral value.
<b>Amount In Collateral Currency</b>	If guarantee currency is different from collateral currency, configured rate is considered and converted guarantee amount in collateral currency is displayed.
<b>Rating Agency</b>	Rating for guarantee from the agency can be signified at guarantee level.
<b>Rating</b>	Select the rating of the guarantee as rated by agency
<b>Remarks</b>	Specify the remarks.

4. Click **Save** to save the record.
- [View Guarantee](#)  
This topic describes the systematic instructions to view the guarantee.

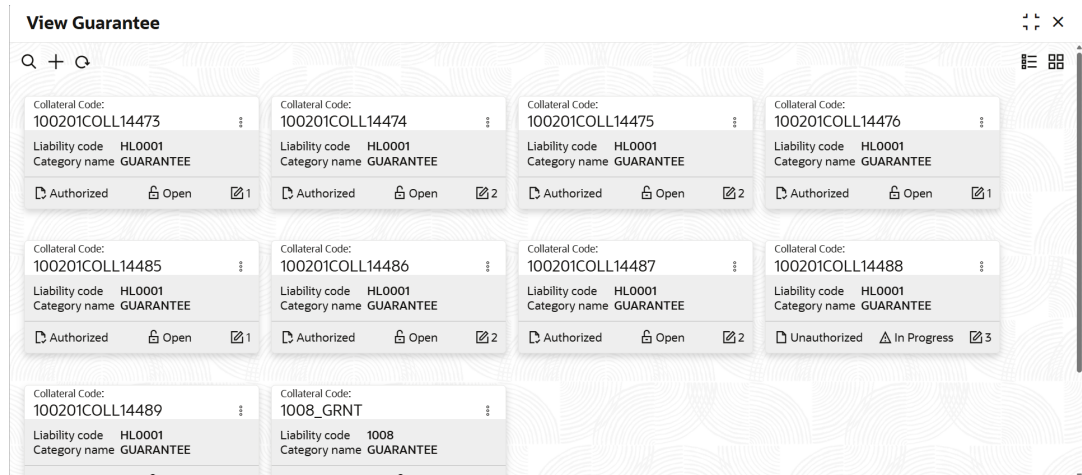
### 3.12.2.11.1 View Guarantee

This topic describes the systematic instructions to view the guarantee.

1. On **Home** screen select **Limits and Collaterals**. Under Limits and Collaterals, select **Collaterals**. Under Collaterals, select **Maintenances**.
2. Under Maintenances, select **Collateral Types**. Under Collateral Types, select **Guarantee**.

- Under Guarantee, select **View Guarantee**.  
The **View Guarantee** screen displays.

**Figure 3-126 View Guarantee**



For more information on fields, refer to the field description table.

**Table 3-96 View Guarantee**

Fields	Description
<b>Collateral Code</b>	Displays the collateral code.
<b>Liability Code</b>	Displays the liability code.
<b>Category Name</b>	Displays the category name.
<b>Authorization Status</b>	Displays the authorization status of the record. The available options are: <ul style="list-style-type: none"> <li>Authorized</li> <li>Rejected</li> <li>Unauthorized</li> </ul>
<b>Record Status</b>	Displays the status of the record. The available options are: <ul style="list-style-type: none"> <li>Open</li> <li>Closed</li> </ul>
<b>Modification Number</b>	Displays the number of modifications performed on the record.


- On View screen, select the  icon.  
The **View Guarantee- Search** screen displays.

Figure 3-127 Search - View Guarantee


### Search Filter ✕


Liability Code


Collateral Code


Collateral Value

Collateral Currency

Start Date  


End Date  


Authorization Status  


Record Status  


5. Specify the search filter to fetch the required details and click **Search**.

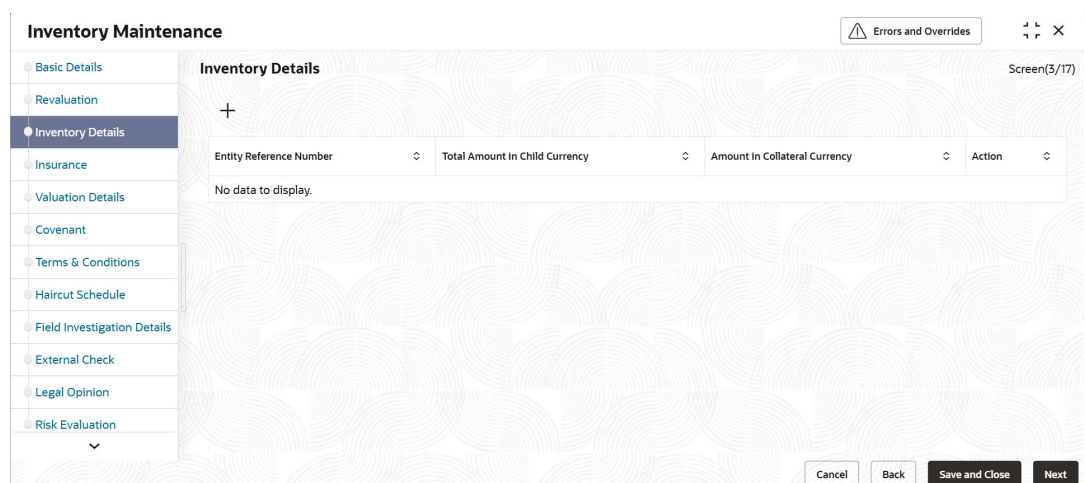
### 3.12.2.12 Inventory Details screen

This topic provides systematic instructions about Inventory Details.

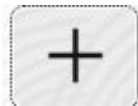
1. On **Home** screen select **Limits and Collaterals**. Under Limits and Collaterals, select **Collaterals**. Under Collaterals, select **Maintenances**.
2. Under Maintenances, select **Collateral Types**. Under Collateral Types, select **Inventory Details**.
3. Under Inventory Details, select **Inventory Maintenance**.

The **Inventory Maintenance** screen is displayed.

**Figure 3-128 Inventory**



4. Click



icon.

The **Inventory Details** screen is displayed.

**Figure 3-129 Inventory Details**

Using this screen, customer collateral of type inventory can be maintained. User can capture multiple inventory as part of same customer collateral created and arrive at the collateral value appropriately.

For more information on fields, refer to the field description table.

**Table 3-97 Inventory Details - Field Description**

Field	Descriptions
<b>Entity Reference Number</b>	Specify the reference Number for the inventory record being added. This is unique across multiple child records added in the same collateral.
<b>Currency</b>	Select the currency of the inventory being added.
<b>Amount In Collateral Currency</b>	Whenever inventory value currency is different from collateral currency, inventory value in the collateral is converted to collateral currency as per rate configured and collateral value is updated.
<b>Cost of finished goods</b>	The cost of finished goods is derived from product details. <b>Note:</b> The user can enter the value directly for a DP-backed facility.
<b>Cost of Work in process</b>	Specify the cost of work in process.
<b>Cost of Raw Materials</b>	Specify the cost of raw materials.
<b>Obsolete Inventory Cost</b>	Specify the obsolete inventory cost.
<b>Total Lien Amount</b>	Lien amount is derived from lien details against the product noted. For a DP backed facility user can enter lien amount directly
<b>Total inventory cost</b>	Total inventory cost is derived based on cost of finished goods + cost of work in process + cost of raw materials. The total inventory cost cannot be negative.

**Table 3-97 (Cont.) Inventory Details - Field Description**

Field	Descriptions
<b>Total Amount in Child Currency</b>	Displays the total amount in child currency. Collateral value is calculated as total inventory cost minus obsolete inventory cost minus total lien amount for one or more inventory records linked to the collateral.  <b>Note:</b> Collateral value is calculated as total inventory cost minus obsolete inventory cost minus total lien amount for one or more inventory records linked to the collateral.
<b>Amount In Collateral Currency</b>	Wherever inventory value currency is different from collateral currency, inventory value is converted to collateral currency as per rate configured and amount in collateral currency is updated.

**Figure 3-130 Inventory - product Details**

**Table 3-98 Product Details - Field Description**

Field	Description
<b>Product Code</b>	Product code within a particular inventory record has to be unique. Product details supports multi entry and multiple product details can be considered for the same inventory.
<b>Product Description</b>	Specify the product description
<b>Price Per Unit</b>	Specify the price per unit.
<b>Stock Quantity</b>	Specify the stock quantity.
<b>Total Stock Value</b>	Total stock value is derived based on price per unit multiplied by stock quantity. Total stock value of multiple product is updated as cost of finished goods.

Figure 3-131 Inventory - Lien Details

Lien Reference <input type="text"/> <small>Required</small>	Lien Entity Name <input type="text"/>	Lien Start Date <input type="text"/>
Lien End Date <input type="text"/>	Lien % <input type="text"/>	Pledge Amount <input type="text"/>
Outstanding Amount <input type="text"/>	Settled Amount <input type="text"/>	Remarks <input type="text"/>
Converted Linked Amount <input type="text"/>		
		<input type="button" value="Cancel"/> <input type="button" value="Add"/>

Table 3-99 Lien Details - Field Description

Field	Descriptions
<b>Lien Reference</b>	Lien reference has to be unique across multiple lien for a particular product code.
<b>Lien Entity Name</b>	One or more lien details can be noted against a particular product code.
<b>Lien Start Date</b>	Lien start date cannot be future dated. It can be prior to Collateral Start Date only in case the user attaches a product which already has a lien attached to it. But, the calculation of collateral amount will vary as of current date (that is effective from the date when the lien was attached).
<b>Lien End Date</b>	Lien end date cannot be back dated. Lien end date cannot be after collateral end date. <b>Note:</b> On lien end date lien value gets updated and accordingly inventory cost is recalculated and updates the collateral value.
<b>Lien%</b>	Based on lien percentage entered, pledge amount is calculated (percent of total stock value of the particular product). Lien % should not be more than 100% for multiples lien noted against one product.
<b>Pledge Amount</b>	Pledge amount is calculated considering lien percentage on product amount.
<b>Outstanding Amount</b>	Outstanding amount is calculated as pledge amount – settled amount. Total outstanding amount of multiple lien across multiple products is updated as total lien amount.
<b>Settled Amount</b>	Specify settled amount. Settled amount cannot be more than pledge amount.
<b>Remarks</b>	Specify remarks, if any.
<b>Converted Linked Amount</b>	Specify the converted linked amount.

5. Click **Save** to save the record.
- [Warehouse Details](#)  
This topic provides systematic instructions about warehouse details.

- [View Inventory](#)  
This topic describes the systematic instructions to view inventory.

### 3.12.2.12.1 Warehouse Details

This topic provides systematic instructions about warehouse details.

#### **Note**

The **Warehouse Details** data segment displays only if **Storage Location Required** toggle is enabled in **Collateral Category Maintenance** screen.

1. On **Home** screen select **Limits and Collaterals**. Under Limits and Collaterals, select **Collaterals**. Under Collaterals, select **Maintenances**.
2. Under Maintenances, select **Collateral Types**. Under Collateral Types, select **Warehouse Details**.

The screenshot displays the 'Warehouse Details' screen. On the left is a navigation menu with options like 'Collateral Perfection', 'Haircut Schedule', 'Field Investigation Details', 'External Check', 'Legal Opinion', 'Risk Evaluation', 'Miscellaneous Details', 'Source Restrictions', 'Fields', 'MIS Class', 'Notifications', and 'Warehouse Details' (which is selected). The main area shows a table with the following columns: Reference No, Warehouse Id, Allocation Percentage, Remarks, and Action. Below the table, it indicates 'Page 1 of 1 (1 of 1 Items)'. At the bottom right, there are 'Cancel', 'Back', and 'Save and Close' buttons.




3. Click **Warehouse Details**.  
The **Warehouse Details** screen displays.

**Figure 3-132 Warehouse Details**

**Table 3-100 Warehouse Details**

Field	Description
<b>Reference Number</b>	Search and select warehouse reference number.
<b>Warehouse ID</b>	Search the select the warehouse ID.
<b>Allocation Percentage</b>	Specify the allocation percentage of warehouse.
<b>Remarks</b>	Specify remarks, if any.

Table 3-100 (Cont.) Warehouse Details

Field	Description
<b>Action</b>	<p>Click</p> <p><b>Figure 3-133 Add</b></p>  <p>, to add new warehouse details. Click</p> <p><b>Figure 3-134 Edit</b></p>  <p>, to edit the existing warehouse details. Click</p> <p><b>Figure 3-135 Delete</b></p>  <p>, to delete the existing warehouse details</p>

**Note**

- Users can link collateral to specific warehouses at the child collateral level.
- Collateral can be distributed across multiple warehouses, with allocation percentages that must not exceed 100%.
- If only one warehouse is linked, the system automatically sets the allocation to 100%.
- Warehouse linkage is auditable and can be reported or exported as part of the collateral register.
- This is only applicable for collateral types (Agriculture, Commodity, Inventory, Machinery, Miscellaneous, Perishables, Precious Metals, and Vehicle) linked to warehouse.
- For more information, refer to the **Collateral Warehouse Maintenance** under section **3. Maintenances**.

- Click **Save** to save the record.

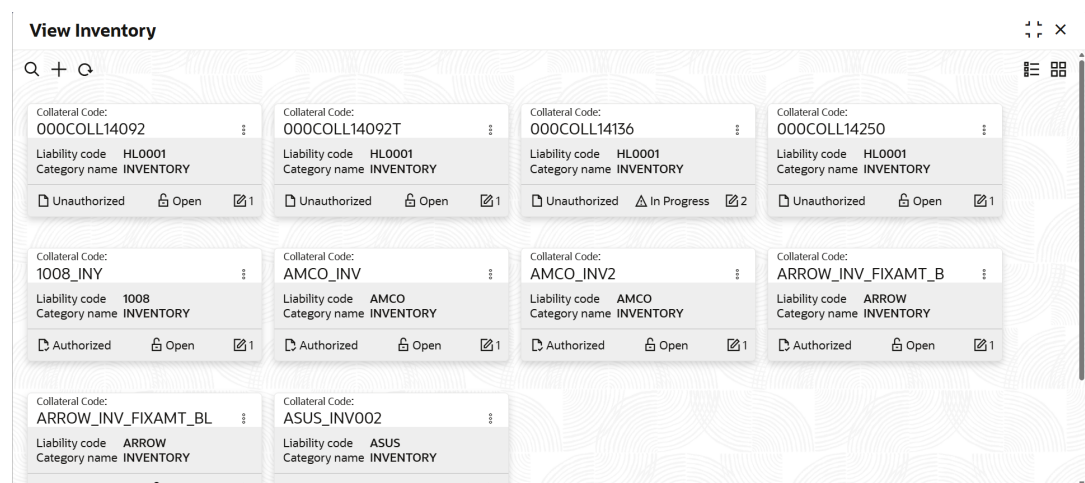
### 3.12.2.12.2 View Inventory

This topic describes the systematic instructions to view inventory.

- On **Home** screen select **Limits and Collaterals**. Under Limits and Collaterals, select **Collaterals**. Under Collaterals, select **Maintenances**.
- Under Maintenances, select **Collateral Types**. Under Collateral Types, select **Inventory**.
- Under Inventory, select **View Inventory**.

The **View Inventory** screen displays.


**Figure 3-136 View Inventory**



For more information on fields, refer to the field description table.

**Table 3-101 View Inventory**

Fields	Description
<b>Collateral Code</b>	Displays the collateral code.
<b>Liability Code</b>	Displays the liability code.
<b>Category Name</b>	Displays the category name.
<b>Authorization Status</b>	Displays the authorization status of the record. The available options are: <ul style="list-style-type: none"> <li>• <b>Authorized</b></li> <li>• <b>Rejected</b></li> <li>• <b>Unauthorized</b></li> </ul>
<b>Record Status</b>	Displays the status of the record. The available options are: <ul style="list-style-type: none"> <li>• <b>Open</b></li> <li>• <b>Closed</b></li> </ul>
<b>Modification Number</b>	Displays the number of modifications performed on the record.

- On View screen, select the  icon.

The **View Inventory- Search** screen displays.

Figure 3-137 Search - View Fund


### Search Filter ✕


Liability Code


Collateral Code


Collateral Value

Collateral Currency

Start Date  
 

End Date  
 

Authorization Status  
 

Record Status  
 

5. Specify the search filter to fetch the required details and click **Search**.

### 3.12.2.13 Life Insurance Details screen

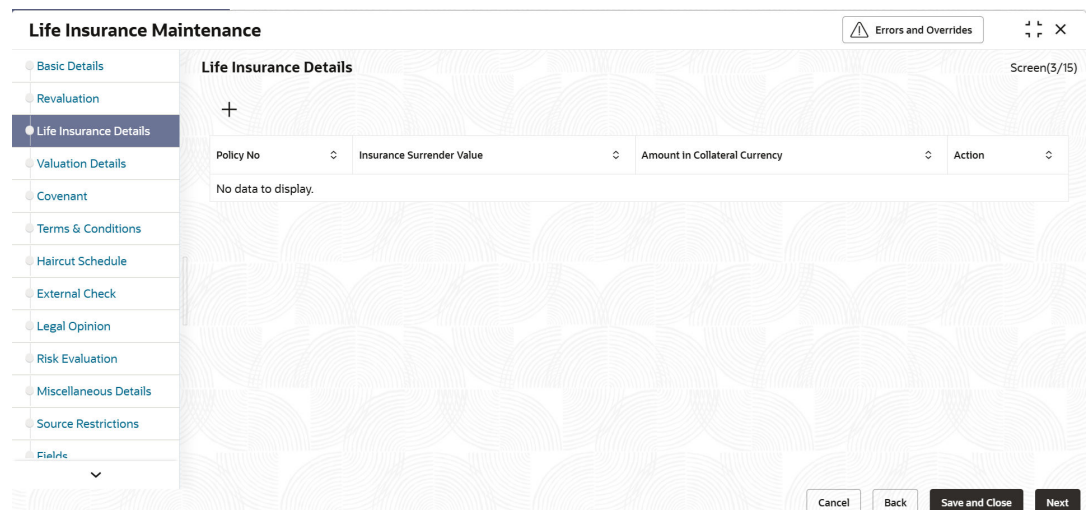
This topic provides information on Life insurance details screen of specific collateral input details.

1. On **Home** screen select **Limits and Collaterals**. Under Limits and Collaterals, select **Collaterals**. Under Collaterals, select **Maintenances**.
2. Under Maintenances, select **Collateral Types**. Under Collateral Types, select **Life Insurance**.
3. Under Life Insurance, select **Life Insurance Maintenance**.

The **Life Insurance Maintenance** screen is displayed.

Multiple life insurance records can be linked to same customer collateral. Collateral value is updated duly considering amount of these life insurance policies.

**Figure 3-138 Life Insurance**



4. Click



icon.

The **Life Insurance Details** screen is displayed.

Figure 3-139 Life Insurance Details

For more information on fields, refer to the field description table.

Table 3-102 Life Insurance Details - Field Description

Field	Description
<b>Policy No</b>	Specify the life insurance policy number. Policy number has to be unique across multiple policies added to the same collateral.  This will be shown under reference number in applicable sub systems for attaching sub system record to a child collateral.
<b>Name of the Policy</b>	Specify the policy name.
<b>Policy Status</b>	Select the status from the drop-down list. The available options are: <ul style="list-style-type: none"> <li><b>Inforce</b></li> <li><b>Lapsed</b></li> <li><b>PaidUp</b></li> </ul> <b>Note:</b> Policy value is updated appropriately when the policy status is lapsed.
<b>Policy Holder Name</b>	Specify policy holder name.
<b>Currency</b>	Select the currency of policy to signify insurance amount.
<b>Insurance Amount</b>	Specify the sum assured amount.

Table 3-102 (Cont.) Life Insurance Details - Field Description

Field	Description
<b>Amount in Collateral Currency</b>	Wherever life insurance value currency is different from collateral currency, life insurance value in the collateral is converted to collateral currency as per rate configured and amount in collateral currency is updated.
<b>Insurance Surrender Value</b>	Insurance surrender value is considered for updating collateral value.
<b>Premium Amount</b>	Specify the premium amount.
<b>Policy Issue Date</b>	Specify the issue date of the policy. Policy issue date cannot be after policy start date. <b>Note:</b> Policy issue date is defaulted as policy start date unless it is specified.
<b>Policy Start Date</b>	Specify the start date of the policy. Policy start date cannot be future dated.
<b>Policy End Date</b>	On policy end date, collateral value is updated as zero. When multiple policies are having different end dates, collateral value is reduced to the extent of policy on reaching end date. Policy end date cannot be back dated. <b>Note:</b> When multiple life insurance policies with different end dates are linked to same collateral, farthest end date is updated as collateral end date. On policy end date, collateral value is updated as zero. When multiple policies are having different end dates, collateral value is reduced to the extent of policy on reaching end date.
<b>Policy Tenure (in days)</b>	Policy tenure is derived based on policy start date and policy end date.
<b>Assignment Date</b>	Specify the date of assigning the policy to the bank. Assignment date cannot be prior to policy start date and also future dated. Assignment date cannot be prior to policy issue date. Assignment date cannot be after policy end date.
<b>Date of Agreement</b>	Specify the date on which the bank and the customer signed the collateral agreement.
<b>Insurer Details</b>	Specify the details of insurance company like nature of policy, term, and so on.
<b>Insurer Address</b>	Specify the insurance company address.
<b>Beneficiary</b>	Specify the beneficiary details.
<b>Remarks</b>	Specify the remarks for the Life Insurance type collateral, if any.

5. Click **Save** to save the record.
- [View Life Insurance](#)  
This topic describes the systematic instructions to view the life insurance.

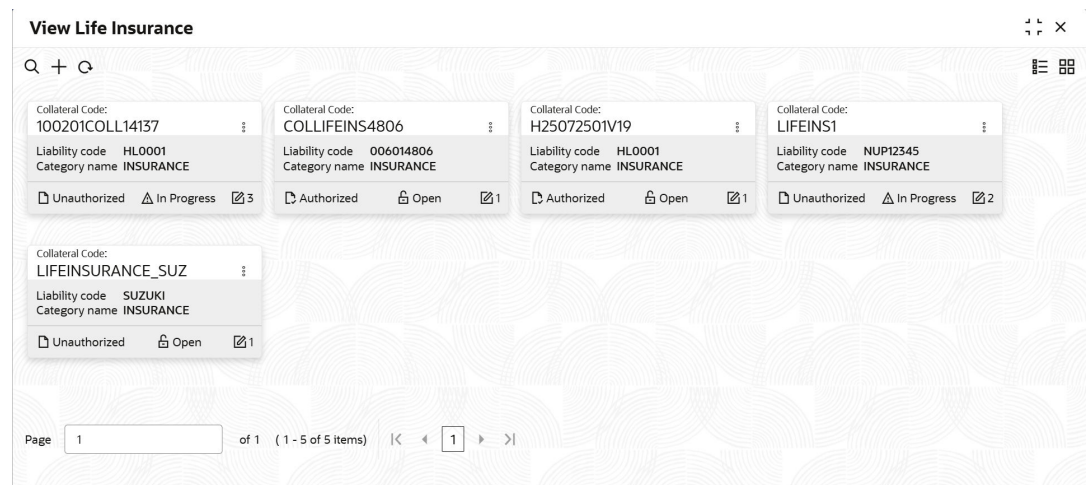
### 3.12.2.13.1 View Life Insurance

This topic describes the systematic instructions to view the life insurance.

1. On **Home** screen select **Limits and Collaterals**. Under Limits and Collaterals, select **Collaterals**. Under Collaterals, select **Maintenances**.
2. Under Maintenances, select **Collateral Types**. Under Collateral Types, select **Life Insurance**.
3. Under Life Insurance, select **View Life Insurance**.

The **View Life Insurance** screen displays.


**Figure 3-140 View Life Insurance**



For more information on fields, refer to the field description table.

**Table 3-103 View Life Insurance**

Fields	Description
<b>Collateral Code</b>	Displays the collateral code.
<b>Liability Code</b>	Displays the liability code.
<b>Category Name</b>	Displays the category name.
<b>Authorization Status</b>	Displays the authorization status of the record. The available options are: <ul style="list-style-type: none"> <li>• <b>Authorized</b></li> <li>• <b>Rejected</b></li> <li>• <b>Unauthorized</b></li> </ul>
<b>Record Status</b>	Displays the status of the record. The available options are: <ul style="list-style-type: none"> <li>• <b>Open</b></li> <li>• <b>Closed</b></li> </ul>
<b>Modification Number</b>	Displays the number of modifications performed on the record.

- On View screen, select the  icon.

The **View Life Insurance- Search** screen displays.

Figure 3-141 Search - View Life Insurance


### Search Filter ✕


Liability Code


Collateral Code


Collateral Value

Collateral Currency

Start Date  
 

End Date  
 

Authorization Status  
 

Record Status  
 

5. Specify the search filter to fetch the required details and click **Search**.

### 3.12.2.14 Machinery screen

This topic provides systematic instructions about machinery.

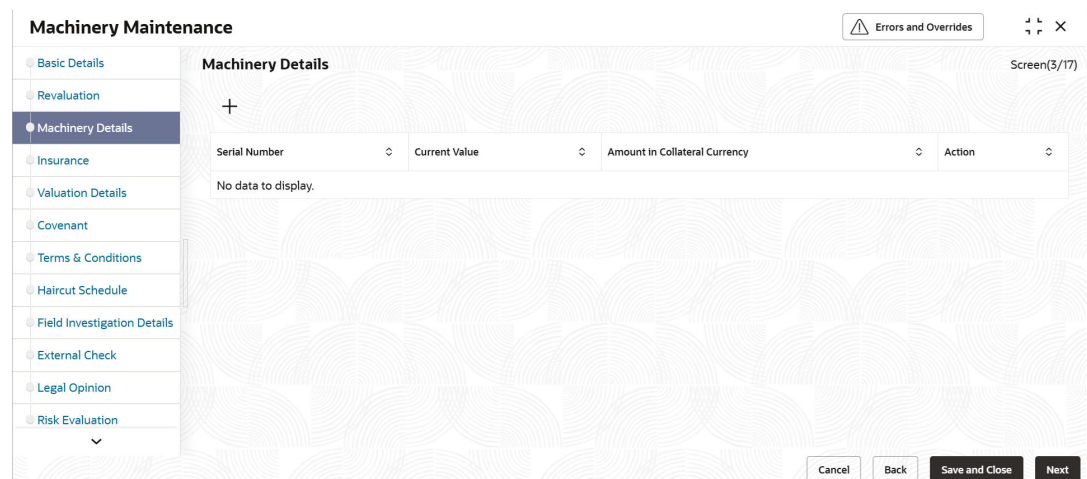
**Note**

The fields, which are marked as required, are mandatory.

1. On **Home** screen select **Limits and Collaterals**. Under Limits and Collaterals, select **Collaterals**. Under Collaterals, select **Maintenances**.
2. Under Maintenances, select **Collateral Types**. Under Collateral Types, select **Machinery**.
3. Under Machinery Details, select **Machinery Maintenances**.

The **Machinery Maintenance** screen is displayed.

**Figure 3-142 Machinery**



4. Click



icon.

The **Machinery Details** screen is displayed.

**Figure 3-143 Machinery Details**

**Collateral Type Details**
✕

▼ Machinery Details

Serial Number  Required

Industrial Type

Machine Details  Manufacturer

Manufactured Year  Purchased Year

Machinery Location  Required Registered Owner  Required

Machinery Condition  Intended Use

▼ Currency Details

Currency  Q Amount In Collateral Currency

Machinery Type  Machinery Value Basis

Assessed Value  Invoice Value  Written Down Value

Replacement Value  Third Party Charge Amount  Revaluation Base Value

Remarks

▼ External Pricing Details

Security Code  Q Security Description  Price Code  Q

Unit Value  Number Of Units  Current Value

For more information on fields, refer to the field description table.

**Table 3-104 Machinery Details - Field Description**

Field	Description
<b>Serial Number</b>	Serial number has to be unique across different machinery records in the same collateral.

Table 3-104 (Cont.) Machinery Details - Field Description

Field	Description
<b>Industrial Type</b>	Select the industrial type from the drop-down list. The options available are: <ul style="list-style-type: none"> <li>• <b>Agriculture Industry</b></li> <li>• <b>Allied Industry</b></li> <li>• <b>Automobile Industry</b></li> <li>• <b>Banking</b></li> <li>• <b>Financial Industry</b></li> <li>• <b>Fishing Industry</b></li> </ul>
<b>Machine Details</b>	Specify the machine number of the machine submitted as collateral.
<b>Manufacturer</b>	Specify the manufacturer details of the machine.
<b>Manufactured Year</b>	Specify the manufactured year of the machine. Manufactured year cannot be after purchased year and also future year.
<b>Purchased Year</b>	Specify the year of purchase of the machine. Purchased year cannot be in future.
<b>Machinery Location</b>	Specify the machinery location.
<b>Registered Owner</b>	Specify the name of machinery owner.
<b>Machinery Condition</b>	Specify the machinery condition.
<b>Intended Use</b>	Specify the intended usage of the machinery.

Table 3-105 Currency - Field description


Field	Description
<b>Currency Details</b>	Displays the currency details under this section.
<b>Currency</b>	If the collateral being is enabled for manual revaluation, then click the  icon and select the currency from the option list. However, in case collateral being is enabled for external revaluation, currency gets populated based on the security code selected.
<b>Amount In Collateral Currency</b>	Wherever machinery value currency is different from collateral currency, machinery value in the collateral is converted to collateral currency as per rate configured and amount in collateral currency is updated.



Table 3-106 Plant &amp; Machinery Details - Field Description

Field	Description
<b>Machinery Type</b>	Select the machinery type from the drop-down list. The available options are: <ul style="list-style-type: none"> <li>• <b>New</b></li> <li>• <b>Used</b></li> <li>• <b>Leased</b></li> </ul>
<b>Machine Value Basis</b>	Select the basis of machine value from the adjoining drop-down list. The options available are: <ul style="list-style-type: none"> <li>• <b>Assessed Value</b></li> <li>• <b>Written Down Value</b></li> <li>• <b>Invoice Value</b></li> </ul>
<b>Assessed Value</b>	Specify the assessed value of the machinery. If machinery value basis is selected as assessed value, assessed value is mandatory.

Table 3-106 (Cont.) Plant &amp; Machinery Details - Field Description

Field	Description
<b>Invoice Value</b>	Specify the invoice value of the machine. If machinery value basis is selected as invoice value basis, invoice value is mandatory.
<b>Replacement Value</b>	Specify the replacement value of the machinery.
<b>Written Down Value</b>	Specify the written down value of the machine after depreciation. If machinery value basis is selected as written down value, basis, written down value is mandatory.
<b>Third Party Charge Amount</b>	Specify the charge amount of other lenders, if any.
<b>Revaluation Base Value</b>	When the revaluation type of the collateral is modified from auto to manual and vice-versa, last updated value based on revaluation is considered as collateral value which is updated as revaluation base value.
<b>Remarks</b>	Specify remarks for the machinery, if any.

Table 3-107 External pricing details - Field Description

Field	Description
<b>Security code</b>	When the collateral is enabled for external revaluation, click the  icon and select the security code from the adjoining list.
<b>Security description</b>	Displays the description of the security code selected.
<b>Price code</b>	Click the  icon and select can select one or more price codes configured for this security code.
<b>Unit value</b>	Unit value is defaulted for the price code selected.
<b>Number of units</b>	Specify the number of units of security being considered for collateral creation.
<b>Current Value</b>	Based on unit value and number of units, current value is calculated and displayed. <b>Note:</b> For Manual modification of Collateral value, current value needs to be updated. No update is required for Invoice/Assessed/ Written Down Value.

5. Click **Save** to save the record.
- [Warehouse Details](#)  
This topic provides systematic instructions about warehouse details.
  - [View Machinery](#)  
This topic describes the systematic instructions to view machinery.

### 3.12.2.14.1 Warehouse Details

This topic provides systematic instructions about warehouse details.

#### Note

The **Warehouse Details** data segment displays only if **Storage Location Required** toggle is enabled in **Collateral Category Maintenance** screen.

1. On **Home** screen select **Limits and Collaterals**. Under Limits and Collaterals, select **Collaterals**. Under Collaterals, select **Maintenances**.
2. Under Maintenances, select **Collateral Types**. Under Collateral Types, select **Warehouse Details**.

The screenshot displays the 'Warehouse Details' screen. On the left is a navigation menu with items like 'Collateral Perfection', 'Haircut Schedule', 'Field Investigation Details', 'External Check', 'Legal Opinion', 'Risk Evaluation', 'Miscellaneous Details', 'Source Restrictions', 'Fields', 'MIS Class', 'Notifications', and 'Warehouse Details' (which is highlighted). The main area is titled 'Warehouse Details' and contains a table with the following columns: Reference No, Warehouse Id, Allocation Percentage, Remarks, and Action. Each of the first four columns has a search icon. The table is currently empty. Below the table, it says 'Page 1 of 1 (1 of 1 items)'. At the bottom right, there are three buttons: 'Cancel', 'Back', and 'Save and Close'.




3. Click **Warehouse Details**.  
The **Warehouse Details** screen displays.

**Figure 3-144 Warehouse Details**

**Table 3-108 Warehouse Details**

Field	Description
<b>Reference Number</b>	Search and select warehouse reference number.
<b>Warehouse ID</b>	Search the select the warehouse ID.
<b>Allocation Percentage</b>	Specify the allocation percentage of warehouse.
<b>Remarks</b>	Specify remarks, if any.

Table 3-108 (Cont.) Warehouse Details

Field	Description
<b>Action</b>	<p>Click</p> <p><b>Figure 3-145 Add</b></p>  <p>, to add new warehouse details. Click</p> <p><b>Figure 3-146 Edit</b></p>  <p>, to edit the existing warehouse details. Click</p> <p><b>Figure 3-147 Delete</b></p>  <p>, to delete the existing warehouse details</p>

**Note**

- Users can link collateral to specific warehouses at the child collateral level.
- Collateral can be distributed across multiple warehouses, with allocation percentages that must not exceed 100%.
- If only one warehouse is linked, the system automatically sets the allocation to 100%.
- Warehouse linkage is auditable and can be reported or exported as part of the collateral register.
- This is only applicable for collateral types (Agriculture, Commodity, Inventory, Machinery, Miscellaneous, Perishables, Precious Metals, and Vehicle) linked to warehouse.
- For more information, refer to the **Collateral Warehouse Maintenance** under section **3. Maintenances**.

- Click **Save** to save the record.

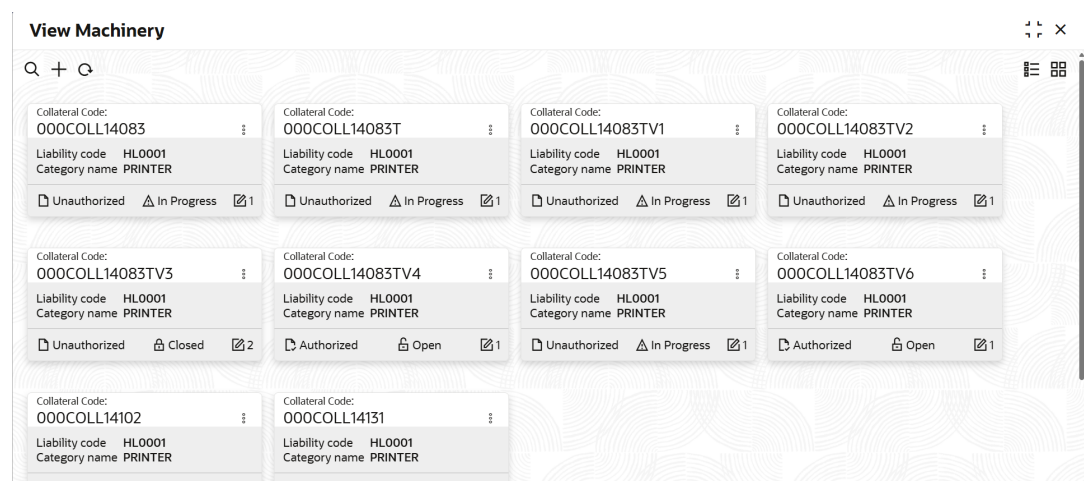
### 3.12.2.14.2 View Machinery

This topic describes the systematic instructions to view machinery.

- On **Home** screen select **Limits and Collaterals**. Under Limits and Collaterals, select **Collaterals**. Under Collaterals, select **Maintenances**.
- Under Maintenances, select **Collateral Types**. Under Collateral Types, select **Machinery**.
- Under Machinery, select **View Machinery**.

The **View Machinery** screen displays.


**Figure 3-148 View Machinery**



For more information on fields, refer to the field description table.

**Table 3-109 View Machinery**

Fields	Description
<b>Collateral Code</b>	Displays the collateral code.
<b>Liability Code</b>	Displays the liability code.
<b>Category Name</b>	Displays the category name.
<b>Authorization Status</b>	Displays the authorization status of the record. The available options are: <ul style="list-style-type: none"> <li>Authorized</li> <li>Rejected</li> <li>Unauthorized</li> </ul>
<b>Record Status</b>	Displays the status of the record. The available options are: <ul style="list-style-type: none"> <li>Open</li> <li>Closed</li> </ul>
<b>Modification Number</b>	Displays the number of modifications performed on the record.

- On View screen, select the  icon.

The **View Machinery - Search** screen displays.

Figure 3-149 Search - View Machinery


### Search Filter ✕


Liability Code


Collateral Code


Collateral Value

Collateral Currency

Start Date  
 

End Date  
 

Authorization Status  
 

Record Status  
 

5. Specify the search filter to fetch the required details and click **Search**.

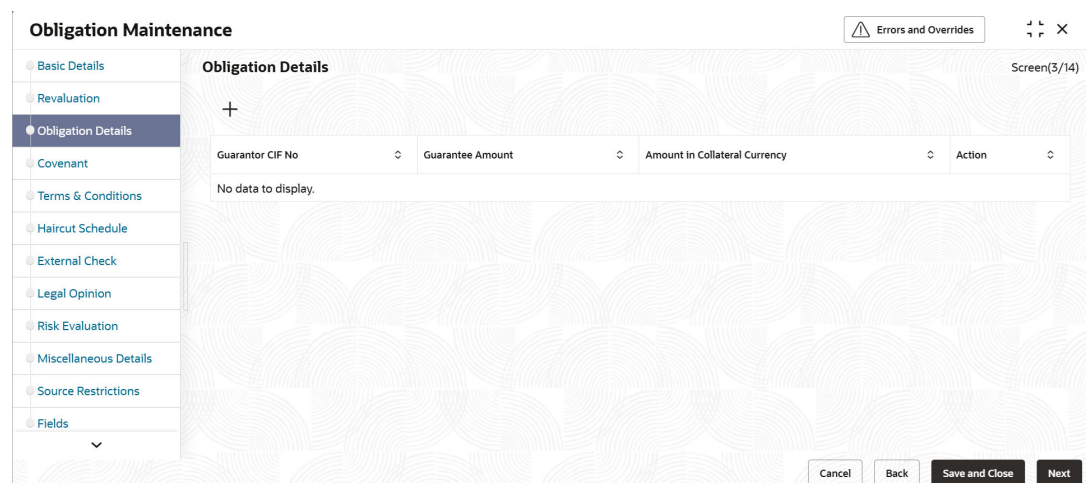
### 3.12.2.15 Obligation Details screen

This topic provides systematic instructions about on obligation details.

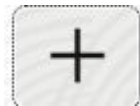
1. On **Home** screen select **Limits and Collaterals**. Under Limits and Collaterals, select **Collaterals**. Under Collaterals, select **Maintenances**.
2. Under Maintenances, select **Collateral Types**. Under Collateral Types, select **Obligation Details**.
3. Under Obligation Details, select **Obligation Maintenance**.

The **Obligation Maintenance** screen is displayed.

**Figure 3-150 Obligation**



4. Click



icon.

The **Obligation Details** screen is displayed.

Figure 3-151 Obligation Details

The screenshot displays the 'Collateral Type Details' form, which is organized into several sections:

- Obligation Details:** Includes fields for Guarantor CIF No (Required), Guarantor Name, Guarantor Address (Required), Obligation Type (Required), and Agreement Date.
- Amount Details:** Includes fields for Currency (Required), Guarantee Amount (Required), Total Guarantee Amount, Present Net Worth, Guarantors Own Exposure, and Amount In Collateral Currency. A 'Calculate' button is located above the Present Net Worth field.
- Rating Details:** Includes fields for Rating Agency (Required), Rating, and Revoke Date (Required). There are also toggle switches for 'Revocable' and 'Continuing Guarantee'.
- Remarks:** A section for entering additional notes.

At the bottom right of the form, there are 'Cancel' and 'Save' buttons.

Here user can see Customer CIF No, Guarantee Amount, Amount in Collateral Currency, Action. On clicking of HOP option Edit, View and Delete option will be displayed. To maintain the record user needs to click on + icon and Obligation details screen will be displayed

For more information on fields, refer to the field description table.

Table 3-110 Obligation Details - Field Description

Field	Description
<b>Guarantor CIF No</b>	Specify the customer number (CIF ID) of the guarantor. Guarantor CIF No. should be unique across different obligation records in the same collateral.
<b>Guarantor Name</b>	The system displays the guarantor's name if guarantor CIF is entered.
<b>Guarantor Address</b>	Specify guarantor's address.
<b>Obligation Type</b>	Specify if the guarantee is personal or corporate guarantee.
<b>Agreement Date</b>	Specify the guarantee agreement date. Agreement date cannot be future dated.
<b>Amount Details</b>	Displays the amount details under this section.
<b>Currency</b>	Select the currency from the list.

Table 3-110 (Cont.) Obligation Details - Field Description

Field	Description
<b>Guarantee Amount</b>	Specify the guarantee amount. The amount is updated as collateral value. When multiple records are included as part of one customer collateral, sum of amounts of all obligations are updated as collateral value.
<b>Total Guarantee Amount</b>	The system displays the total amount of guarantee provided by the mentioned Guarantor for multiple obligation collaterals on clicking <b>Calculate</b> . After authorizing the collateral record, clicking the 'Calculate' button will recalculate and update the Total Guarantee Amount based on the amount available in all the obligation records (current and existing records) at that time. Total Guarantee Amount will be updated for all Obligation collaterals of the guarantor CIF. In case obligation records are in different currencies in other collaterals, total guarantee amount in this obligation record will be updated in obligation currency considering exchange rates <b>Note:</b> Closed collateral records are not considered for Total Guarantee Amount calculation.
<b>Present Net Worth</b>	Specify the present net worth of the guarantor. PNW cannot be negative.
<b>Guarantor's Own Exposure</b>	Specify the guarantor's own exposure as declared.
<b>Amount in collateral currency</b>	Wherever the obligation currency is different from collateral currency, obligation collateral is converted to collateral currency as per rate configured and this value is updated.
<b>Rating Agency and</b>	You can assign a credit rating to each Guarantor. Select the rating from the drop-down list. Selected rating details are populated in <b>Rating Agency</b> field.
<b>Rating</b>	Display the rating. You can assign a credit rating to each Guarantor. Select the rating from the drop-down list. Selected rating details are populated in Rating field.
<b>Revocable</b>	Signify whether guarantee is revocable or irrevocable

Table 3-110 (Cont.) Obligation Details - Field Description

Field	Description
<b>Revoke Date</b>	<p>Indicate the date when the Guarantor revokes the guarantee. This field is enabled only when the Revoke toggle is selected. Revoke date cannot be backdated.</p> <p>When multiple obligation records are added to customer collateral, farthest of revoke date is updated as collateral end date. On the expiry date of the farthest record, collateral value is updated as zero. When multiple records are having different end dates, collateral value is reduced to the extent of obligation on reaching revoke date.</p> <p><b>Note:</b></p> <ul style="list-style-type: none"> <li>If Revoke Date is given in the "<b>Obligation Details</b>" and Collateral End Date is not given, then farthest Revoke Date will be updated as Collateral End Date with appropriate message. Override message- Collateral End Date is not provided, so it will be updated as the maximum Revoke Date.</li> <li>If Revoke Date is given in the "<b>Obligation Details</b>" and Collateral End Date is also given and if Collateral End Date is after farthest Revoke Date, then End Date will be updated as the maximum Revoke Date id displayed. Override message - Collateral End Date is greater than the maximum Revoke Date, so Collateral End Date will be updated as the maximum Revoke Date.</li> <li>If Revoke Date is given in the "<b>Obligation Details</b>" and Collateral End Date is also given and if Collateral End Date is earlier than farthest Revoke Date, then Collateral End Date given will be retained. Override message - Collateral End Date will be retained though Maximum Revoke Date is greater than the Collateral End Date. Collateral will be marked as expired on this Collateral End Date.</li> </ul>
<b>Continuing Guarantee</b>	Select this toggle if the guarantee is a continuing guarantee.
<b>Remarks</b>	Specify the remarks for the guarantee, if any.

5. Click **Save** to save the record.
- [View Obligation](#)  
This topic describes the systematic instructions to view the obligation.

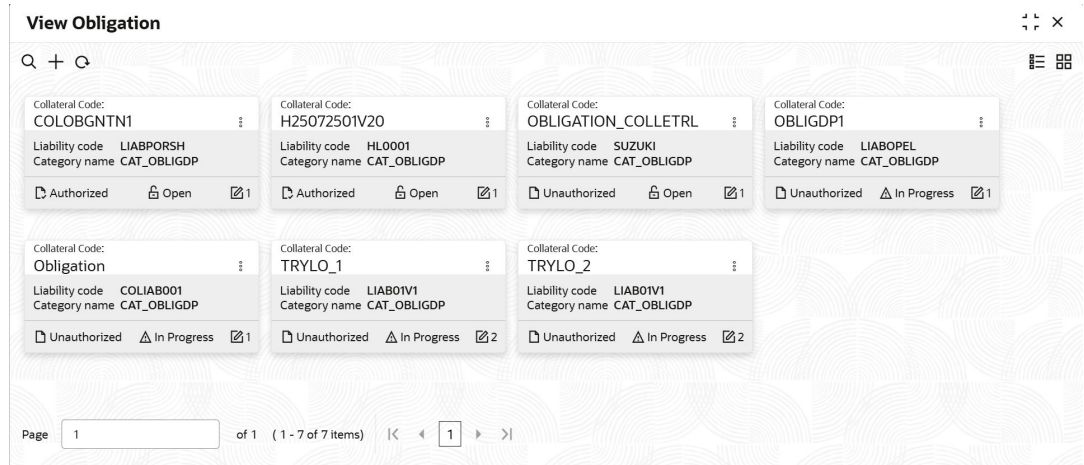
### 3.12.2.15.1 View Obligation

This topic describes the systematic instructions to view the obligation.

1. On **Home** screen select **Limits and Collaterals**. Under Limits and Collaterals, select **Collaterals**. Under Collaterals, select **Maintenances**.
2. Under Maintenances, select **Collateral Types**. Under Collateral Types, select **Obligation**.
3. Under Obligation, select **View Obligation**.

The **View Obligation** screen displays.

**Figure 3-152 View Obligation**



For more information on fields, refer to the field description table.

**Table 3-111 View Obligation**

Fields	Description
<b>Collateral Code</b>	Displays the collateral code.
<b>Liability Code</b>	Displays the liability code.
<b>Category Name</b>	Displays the category name.
<b>Authorization Status</b>	Displays the authorization status of the record. The available options are: <ul style="list-style-type: none"> <li>• <b>Authorized</b></li> <li>• <b>Rejected</b></li> <li>• <b>Unauthorized</b></li> </ul>
<b>Record Status</b>	Displays the status of the record. The available options are: <ul style="list-style-type: none"> <li>• <b>Open</b></li> <li>• <b>Closed</b></li> </ul>
<b>Modification Number</b>	Displays the number of modifications performed on the record.


- On View screen, select the  icon.  
The **View Obligation- Search** screen displays.

Figure 3-153 Search - View Obligation


### Search Filter ✕


Liability Code


Collateral Code


Collateral Value

Collateral Currency

Start Date  
 

End Date  
 

Authorization Status  
 

Record Status  
 

5. Specify the search filter to fetch the required details and click **Search**.

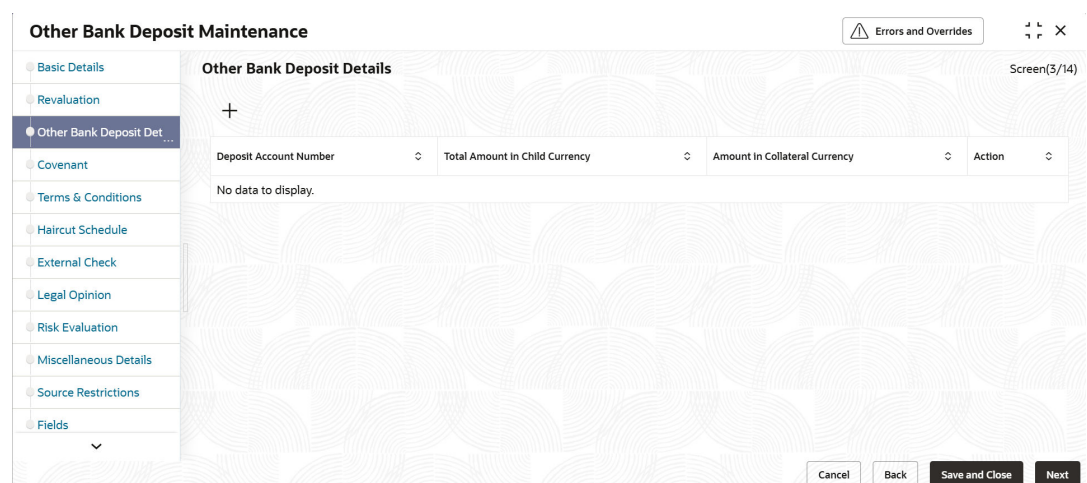
### 3.12.2.16 Other Bank Deposit

This topic provides systematic instructions about Other Bank deposit.

1. On **Home** screen select **Limits and Collaterals**. Under Limits and Collaterals, select **Collaterals**. Under Collaterals, select **Maintenances**.
2. Under Maintenances, select **Collateral Types**. Under Collateral Types, select **Other Bank Deposits**.
3. Under Other Bank Deposits, select **Other Bank Deposits Maintenance**.

The **Other Deposits Maintenance** screen displays.

**Figure 3-154 Other Bank Deposits**



Using this screen, customer collateral of type other bank deposits can be maintained. Multiple other bank deposit records can be linked same customer collateral. Collateral value is updated duly considering total amount of these deposits.

Click



icon.

The **Other Bank Deposit Details** screen is displayed.

Figure 3-155 Other Bank Deposit Details

**Collateral Type Details** X

▼ Other Bank Deposit Details

Deposit Account Number <input type="text"/> <small>Required</small>	Account Type <input type="text" value="Fixed Deposit"/>	
Deposit Currency <input type="text"/> <input type="button" value="Q"/> <small>Required</small>	Deposit Amount <input type="text"/> <small>Required</small>	Deposit Contribution <input type="text"/> <small>Required</small>
Deposit Start Date <input type="text"/> <input type="button" value="📅"/> <small>Required</small>	Maturity Date <input type="text"/> <input type="button" value="📅"/> <small>Required</small>	Maturity Amount <input type="text"/> <small>Required</small>
Interest Type <input type="text"/>	Interest Rate <input type="text"/> <small>Optional</small>	
Total Amount in Child Currency <input type="text"/>	Amount In Collateral Currency <input type="text"/>	

▼ Deposit Branch Details

Bank Name <input type="text"/> <small>Required</small>	Deposit Branch <input type="text"/> <small>Required</small>	
Building <input type="text"/>	Street <input type="text"/>	Locality <input type="text"/>
Area <input type="text"/> <small>Required</small>	Landmark <input type="text"/>	City <input type="text"/> <small>Required</small>
State <input type="text"/> <small>Required</small>	Zip Code <input type="text"/> <small>Required</small>	Country <input type="text"/> <small>Required</small>

▼ Lien Details

Lien Marked <input type="checkbox"/>		
Lien Reference <input type="text"/>	Lien Amount <input type="text"/>	Lien Date <input type="text"/> <input type="button" value="📅"/>

For more information on fields, refer to the field description table.

Table 3-112 Other Bank Deposits Details - Field Description

Field	Description
<b>Deposit Account Number</b>	Specify the unique deposit account number for account type across multiple deposit accounts attached to the same collateral. <b>Note:</b> Deposit account number should be unique when deposit type is same. Deposit account number will be used as reference number in sub-systems to signify sub-system record at child collateral level.
<b>Account Type</b>	Select the account type from the drop-down list. The available options are: <ul style="list-style-type: none"> <li><b>Fixed Deposit</b></li> <li><b>Recurring Deposit</b></li> <li><b>Reinvestment Deposit</b></li> </ul>

Table 3-112 (Cont.) Other Bank Deposits Details - Field Description

Field	Description
<b>Deposit Currency</b>	If deposit currency is different from collateral currency, configured rate is considered and converted deposit amount is updated as collateral value.
<b>Deposit Amount</b>	Specify the deposit amount.
<b>Deposit Contribution</b>	The deposit contribution is the value of the deposit contributing to the collateral value. If deposit contribution is not mentioned deposit amount itself is updated as deposit contribution which is considered for collateral value.
<b>Deposit Start Date</b>	Specify the start date of the deposit. The deposit start date cannot be future dated.
<b>Maturity Date</b>	Specify the maturity date of the deposit.
<b>Maturity Amount</b>	Specify the maturity amount. The maturity amount cannot be less than deposit amount.
<b>Interest Type</b>	Specify the interest payout frequency. The available options are: <ul style="list-style-type: none"> <li>• <b>Weekly</b></li> <li>• <b>Monthly</b></li> <li>• <b>Quarterly</b></li> <li>• <b>Half-Yearly</b></li> <li>• <b>Yearly</b></li> </ul>
<b>Interest Rate</b>	Specify the interest rate.
<b>Total Amount in Child Currency</b>	Displays the total amount in child currency considering deposit contribution for the particular deposit collateral.
<b>Amount in Collateral Currency</b>	Whenever other bank deposit currency is different from collateral currency, other bank deposit value in the collateral is converted to collateral currency as per rate configured and collateral value is updated.
<b>Deposit Branch Details</b>	Maintain deposit bank and its branch details.
<b>Bank Name</b>	Specify the bank name.
<b>Deposit Branch</b>	Specify the deposit branch name.
<b>Building</b>	Specify the building name.
<b>Street</b>	Specify the street details.
<b>Locality</b>	Specify the locality.
<b>Area</b>	Specify the area.
<b>Landmark</b>	Specify the landmark.
<b>City</b>	Specify the city.
<b>State</b>	Specify the state.
<b>Zip Code</b>	Specify the zip code.
<b>Country</b>	Specify the country name.
<b>Lien details</b>	Provision to note existing lien details against the deposit.
<b>Lien Marked</b>	Enable the toggle to note lien details.
<b>Lien Reference</b>	Specify the lien reference.
<b>Lien Amount</b>	Specify the Lien amount cannot be greater than deposit amount <b>Note:</b> <ul style="list-style-type: none"> <li>• Collateral value is calculated as deposit contribution minus lien amount.</li> </ul>
<b>Lien Date</b>	Lien date cannot be prior to 'Deposit Start Date'. Lien date cannot be future dated.

**Table 3-112 (Cont.) Other Bank Deposits Details - Field Description**

Field	Description
Remarks	Specify remarks, if any.

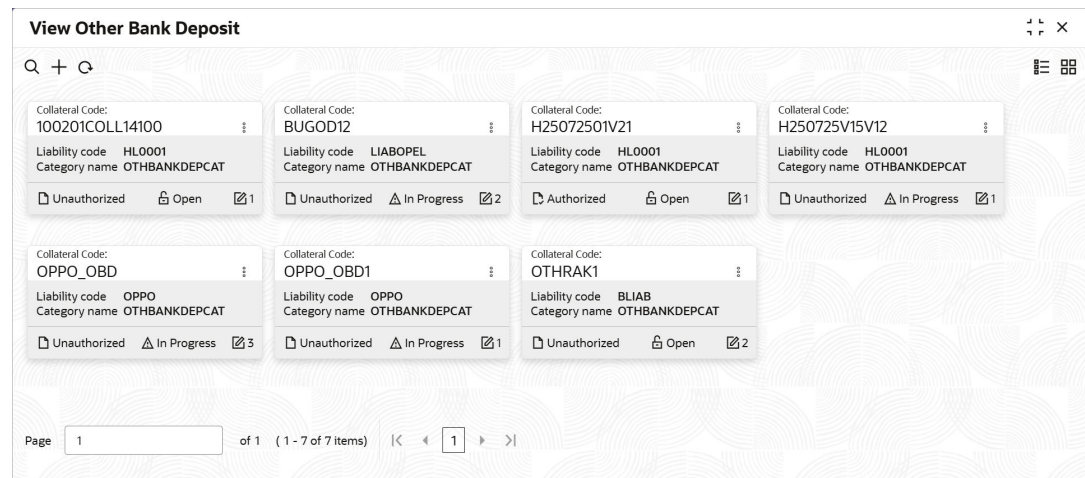
4. Click **Save** to save the record.
- [View Other Bank Deposits](#)  
This topic describes the systematic instructions to view the other bank deposits.

### 3.12.2.16.1 View Other Bank Deposits

This topic describes the systematic instructions to view the other bank deposits.

1. On **Home** screen select **Limits and Collaterals**. Under Limits and Collaterals, select **Collaterals**. Under Collaterals, select **Maintenances**.
2. Under Maintenances, select **Collateral Types**. Under Collateral Types, select **Other Bank Deposits**.
3. Under Other Bank Deposits, select **View Other Bank Deposits**.  
The **View Other Bank Deposits** screen displays.

**Figure 3-156 View Other Bank Deposits**




For more information on fields, refer to the field description table.

**Table 3-113 View Other Bank Deposits**

Fields	Description
<b>Collateral Code</b>	Displays the collateral code.
<b>Liability Code</b>	Displays the liability code.
<b>Category Name</b>	Displays the category name.

**Table 3-113 (Cont.) View Other Bank Deposits**

Fields	Description
<b>Authorization Status</b>	Displays the authorization status of the record. The available options are: <ul style="list-style-type: none"><li>• <b>Authorized</b></li><li>• <b>Rejected</b></li><li>• <b>Unauthorized</b></li></ul>
<b>Record Status</b>	Displays the status of the record. The available options are: <ul style="list-style-type: none"><li>• <b>Open</b></li><li>• <b>Closed</b></li></ul>
<b>Modification Number</b>	Displays the number of modification performed on the record.

4. On View screen, select the  icon.

The **View Other Bank Deposit- Search** screen displays.

Figure 3-157 Search - View Other Bank Deposit


### Search Filter ✕


Liability Code


Collateral Code


Collateral Value

Collateral Currency

Start Date  
 

End Date  
 

Authorization Status  
 

Record Status  
 

5. Specify the search filter to fetch the required details and click **Search**.

### 3.12.2.17 Perishables Details Screen

This topic describes the systematic instructions about Perishables Details.

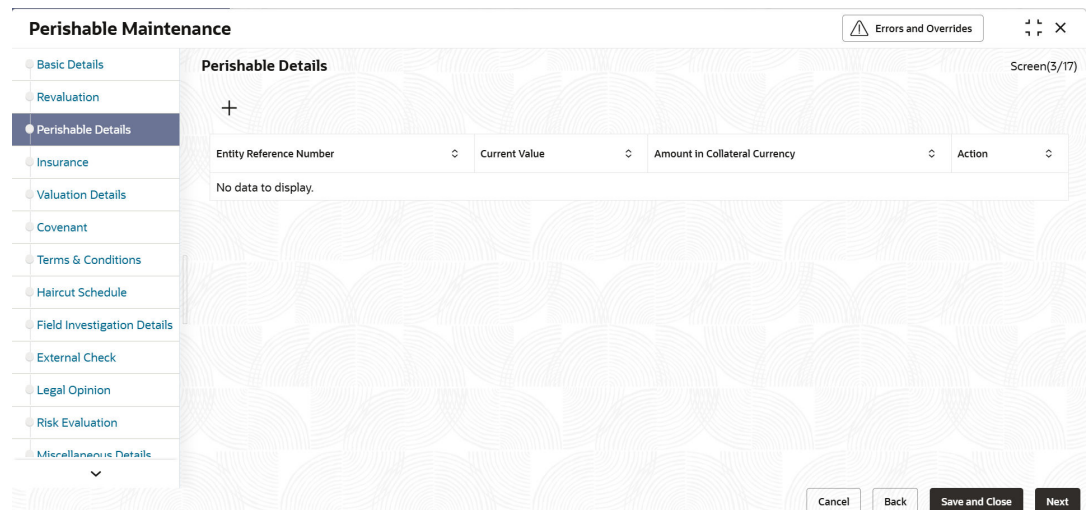
**Perishables Details:** In this section, customer collateral of type perishables can be maintained. Perishables can be of fruit, flower and vegetables. Multiple perishables records can be maintained under Perishables Details data segment and sum of item values of all Perishables records are updated as collateral value in Basic Details data segment.

When multiple perishables records are added to collateral, farthest end date of Perishable record is updated as collateral end date in Basic Details data segment. At the end date of the last record, collateral value is zeroised. However, when a particular perishables linked to a collateral reaches end date first, then the collateral value is reduced to this extent.

1. On **Home** screen select **Limits and Collaterals**. Under Limits and Collaterals, select **Collaterals**. Under Collaterals, select **Maintenances**.
2. Under Maintenances, select **Collateral Types**. Under Collateral Types, select **Perishables**.
3. Under Perishables, select **Perishable Maintenance**.

The **Perishables Details** screen is displayed.

**Figure 3-158 Perishable Details**



Click




icon.

The **Perishable Details** screen displays.

Figure 3-159 Perishables Details

For more information on fields, refer to the field description table.

Table 3-114 Field Description

Fields	Description
<b>Entity Reference Number</b>	Specify the reference number of the perishable collateral record. This has to be unique across multiple records added for the same collateral  Entity reference number will be shown against reference number in applicable sub systems to attach sub system record to a child collateral
<b>Item Type</b>	Select the item type from the drop down list. The available options are: <ul style="list-style-type: none"> <li>• <b>Fruit</b></li> <li>• <b>Vegetable</b></li> <li>• <b>Flower</b></li> </ul>
<b>Item</b>	Specify the item details.
<b>Currency</b>	If the collateral being is enabled for manual revaluation, then click the  icon and select the currency from the option list. However, in case collateral being is enabled for external revaluation, currency gets populated based on the security code selected.

**Table 3-114 (Cont.) Field Description**

Fields	Description
<b>Amount In Collateral Currency</b>	Wherever perishables currency is different from collateral currency, perishables in the collateral is converted to collateral currency as per the Exchange rate configured at Exchange Rate maintenance Screen and collateral value is updated.

**Table 3-115 Perishables Details - Field Description**

Field	Description
<b>Total Produce</b>	Specify the total no of products produced.
<b>Produce In</b>	Specify the measurement type like Kilogram, Pound, etc., from the drop down list to be read with total produce value.
<b>Market Price</b>	Specify the market price.
<b>Item Value</b>	Item value is derived considering market price and total produce and displayed.
<b>Harvested Date</b>	Specify harvested date. Harvest date cannot be future dated.
<b>End Date</b>	Specify end date of the perishable record. End date cannot be back dated or current dated.
<b>Shelf Life (in days)</b>	Shelf life (in days) is based on the Harvested date and Shelf life End date.
<b>Residual Value</b>	Residual value is updated as the Collateral value once the Shelf Life End date has been crossed.
<b>Shelf Life End Date</b>	Select the end date of shelf life. Residual value is mandatory when Shelf life End date is provided.
<b>Remarks</b>	Specify remarks, if any.


**Cold storage or warehouse Details**

The storage details of perishables can be updated. You can also enter insurance details for perishables.

**Table 3-116 Cold Storage or Ware house Details**

Fields	Description
<b>Storage Location</b>	Specify the storage location details.
<b>Charges</b>	Specify ware house charge.
<b>Insurance Coverage</b>	Specify insurance coverage value for the item stored in ware house.

**Table 3-117 External pricing details - Field Description**

Field	Description
<b>Security Code</b>	Select the security code when collateral is enabled for external revaluation
<b>Security Description</b>	Displays the description of the security code selected.
<b>Market Price code</b>	click the  icon and select market price code applicable for this security code.

**Table 3-117 (Cont.) External pricing details - Field Description**

Field	Description
<b>Unit value</b>	Unit value is defaulted for the price code selected.
<b>Number of units</b>	Specify the number of units of security being considered for collateral creation.
<b>Current value</b>	Based on unit value and number of units, current value is calculated and displayed.

- Click **Save** to save the record.
- [Warehouse Details](#)  
This topic provides systematic instructions about warehouse details.
  - [View Perishable Details](#)  
This topic describes the systematic instructions to view perishable details.

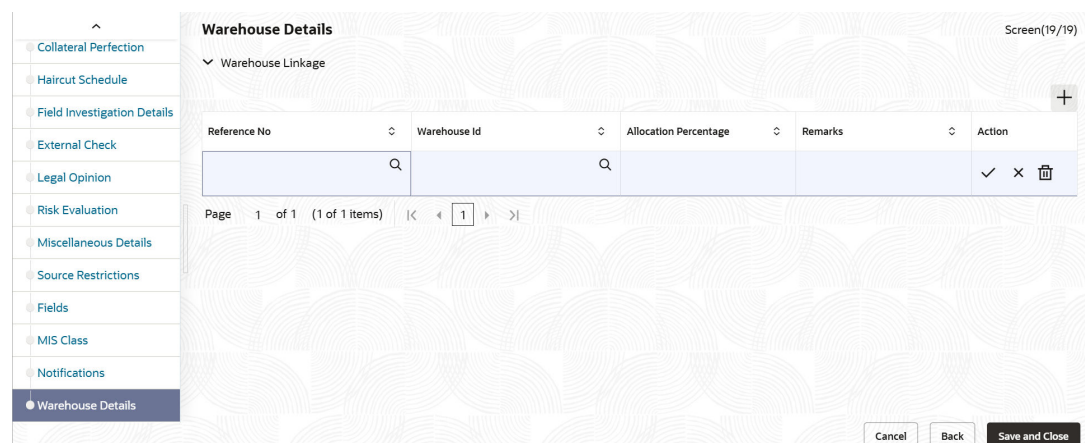
### 3.12.2.17.1 Warehouse Details

This topic provides systematic instructions about warehouse details.

#### **Note**

The **Warehouse Details** data segment displays only if **Storage Location Required** toggle is enabled in **Collateral Category Maintenance** screen.




- On **Home** screen select **Limits and Collaterals**. Under Limits and Collaterals, select **Collaterals**. Under Collaterals, select **Maintenances**.
- Under Maintenances, select **Collateral Types**. Under Collateral Types, select **Warehouse Details**.



- Click **Warehouse Details**.  
The **Warehouse Details** screen displays.

Figure 3-160 Warehouse Details

Table 3-118 Warehouse Details

Field	Description
Reference Number	Search and select warehouse reference number.
Warehouse ID	Search the select the warehouse ID.
Allocation Percentage	Specify the allocation percentage of warehouse.
Remarks	Specify remarks, if any.
Action	<p>Click</p> <p><b>Figure 3-161 Add</b></p>  <p>, to add new warehouse details. Click</p> <p><b>Figure 3-162 Edit</b></p>  <p>, to edit the existing warehouse details. Click</p> <p><b>Figure 3-163 Delete</b></p>  <p>, to delete the existing warehouse details</p>

**Note**

- Users can link collateral to specific warehouses at the child collateral level.
- Collateral can be distributed across multiple warehouses, with allocation percentages that must not exceed 100%.
- If only one warehouse is linked, the system automatically sets the allocation to 100%.
- Warehouse linkage is auditable and can be reported or exported as part of the collateral register.
- This is only applicable for collateral types (Agriculture, Commodity, Inventory, Machinery, Miscellaneous, Perishables, Precious Metals, and Vehicle) linked to warehouse.
- For more information, refer to the **Collateral Warehouse Maintenance** under section **3. Maintenances**.

4. Click **Save** to save the record.

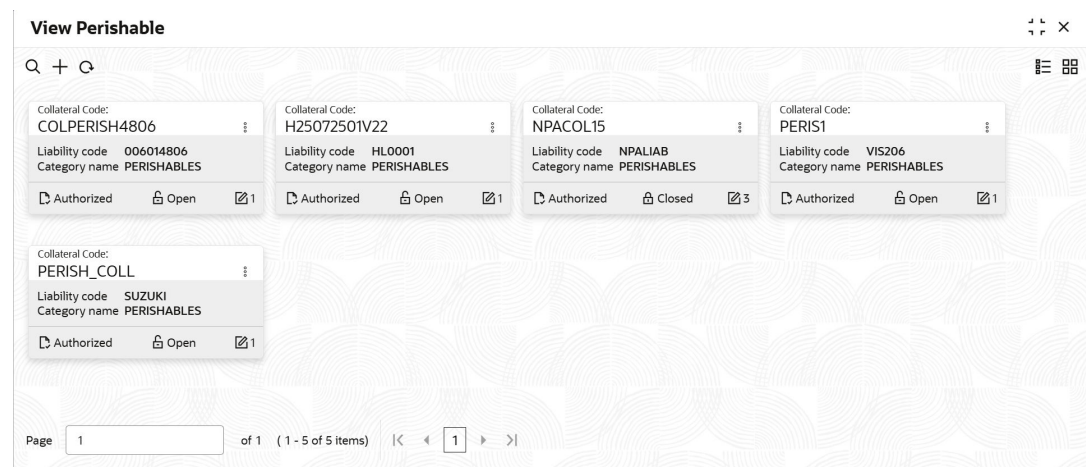
### 3.12.2.17.2 View Perishable Details

This topic describes the systematic instructions to view perishable details.

1. On **Home** screen select **Limits and Collaterals**. Under Limits and Collaterals, select **Collaterals**. Under Collaterals, select **Maintenances**.
2. Under Maintenances, select **Collateral Types**. Under Collateral Types, select **Perishable**.
3. Under Perishable, select **View Perishable**.

The **View Perishable** screen displays.


**Figure 3-164 View Perishable**



For more information on fields, refer to the field description table.

**Table 3-119 View Perishable**

Fields	Description
<b>Collateral Code</b>	Displays the collateral code.
<b>Liability Code</b>	Displays the liability code.
<b>Category Name</b>	Displays the category name.
<b>Authorization Status</b>	Displays the authorization status of the record. The available options are: <ul style="list-style-type: none"><li>• <b>Authorized</b></li><li>• <b>Rejected</b></li><li>• <b>Unauthorized</b></li></ul>
<b>Record Status</b>	Displays the status of the record. The available options are: <ul style="list-style-type: none"><li>• <b>Open</b></li><li>• <b>Closed</b></li></ul>
<b>Modification Number</b>	Displays the number of modifications performed on the record.

4. On View screen, select the  icon.

The **View Perishable - Search** screen displays.

Figure 3-165 Search - View Perishable


### Search Filter ✕


Liability Code


Collateral Code


Collateral Value

Collateral Currency

Start Date  
 

End Date  
 

Authorization Status  
 

Record Status  
 

5. Specify the search filter to fetch the required details and click **Search**.

### 3.12.2.18 Post Dated Cheque

This topic provides systematic instructions about Post Dated Cheque.

The system allows to add collaterals of type **post-dated cheque** in **postdated cheque maintenance** screen while creating customer collaterals.

The user can add multiple post-dated cheques as collateral. While creating a collateral record, at least one post-dated cheque must be available as child collateral.

Collateral value is updated considering multiple cheque records added.

In case, the post-dated cheque currency is different from the collateral currency, the system converts the cheque amount to collateral currency with the configured exchange rate.

- **Note**

The Collateral Value derived from the linked post-dated cheques cannot be changed manually.

End date of the collateral is derived based on the farthest date of the linked post-dated cheques.

- **Note**

Collateral end date derived from the linked post-dated cheques can be changed manually, but it cannot be less than the derived date.

1. On **Home** screen select **Limits and Collaterals**. Under Limits and Collaterals, select **Collaterals**. Under Collaterals, select **Maintenances**.
2. Under Maintenances, select **Collateral Types**. Under Collateral Types, select **Postdated Details**.
3. Under Postdated Cheque, select **Postdated Cheque Maintenance**.

The **Postdated Cheque** screen is displayed.

**Figure 3-166 Postdated Cheque**

4. Click



icon.

The **Post-Dated Cheque Details** screen is displayed.

**Figure 3-167 Post Dated Cheque Details**

For more information on fields, refer to the field description table.

**Table 3-120 Post Dated Cheque Details - Field Description**

Field	Descriptions
<b>Postdated Cheque Details</b>	Postdated cheque details to be maintained in this section
<b>Postdated Cheque Type</b>	Specify the type of the post dated cheque, such as Bearer, AC-Payee, and Order.
<b>Postdated Cheque Purpose</b>	Specify the purpose of the post dated cheque such as Security and Payment.

Table 3-120 (Cont.) Post Dated Cheque Details - Field Description

Field	Descriptions
<b>Postdated Cheque Status</b>	<p>Select the status of the post-dated cheque from the drop-down list. The available options are:</p> <ul style="list-style-type: none"> <li>• <b>Active</b> - During new collateral creation process of post-dated cheques, the PDC Status will be selected as <b>Active</b> by default.</li> <li>• <b>Cancelled</b> - After saving the collateral, the user can manually mark / update the PDC Status as <b>Cancelled</b> at any point during the collateral life cycle.</li> <li>• <b>Cheque Paid</b> - After saving the collateral, the PDC Status can be marked / updated as <b>Cheque Paid</b> either manually by user or through automatic update based on the date captured as cheque paid at any point during the collateral life cycle.</li> </ul> <p><b>Note:</b> The Collateral value will get reduced based on the individual status update of associated / linked post-dated cheques.</p> <p>The system does not allow the following changes to the PDC Status:</p> <ul style="list-style-type: none"> <li>– Cancelled to Active / Cheque Paid</li> <li>– Cheque Paid to Active / Cancelled</li> </ul>
<b>Held Details</b>	Docket number or the name of department where post dated cheques are to be stored.

Table 3-121 Cheque Details Fields and Description

Field	Description
<b>Bank Account</b>	Bank account number to which the entity cheque amount is to be drawn.
<b>Account Type</b>	Select the type of the bank account to which the entity cheque amount is to be drawn. The options available are: <ul style="list-style-type: none"> <li>• <b>Savings</b></li> <li>• <b>Current</b></li> <li>• <b>Overdraft</b></li> </ul>
<b>Customer Number</b>	Customer number (alphanumeric) of the entity issuing the cheque.
<b>Drawer</b>	Name of the Entity issuing the cheque. The user can select the 'Drawer' from drop-down list or manually enter the entity name.
<b>Drawee</b>	Name of the bank at which the cheque issued by the entity is to be drawn.
<b>Drawee Branch</b>	Branch name of the bank at which the cheque issued by the entity is to be drawn.
<b>Payee</b>	Recipient name of the cheque.
<b>Cheque Number</b>	Cheque number printed on the cheque.
<b>Cheque Value Date</b>	Specify the cheque value date.
<b>Routing Number</b>	Routing number is the Magnetic Ink Character Recognition (MICR) number printed on the cheque.
<b>Currency</b>	Currency in which the post dated cheque is issued.
<b>Cheque Amount</b>	Amount mentioned in the post-dated cheque for security collateral.
<b>Amount in Collateral Currency</b>	Post-dated cheque amount converted to collateral currency, if the post-dated cheque currency and the collateral currency are different.
<b>Remarks</b>	Specify remarks, if any.

5. Click **Save** to save the record.

- [View Postdated Cheque](#)  
This topic describes the systematic instructions to view the postdated cheque.

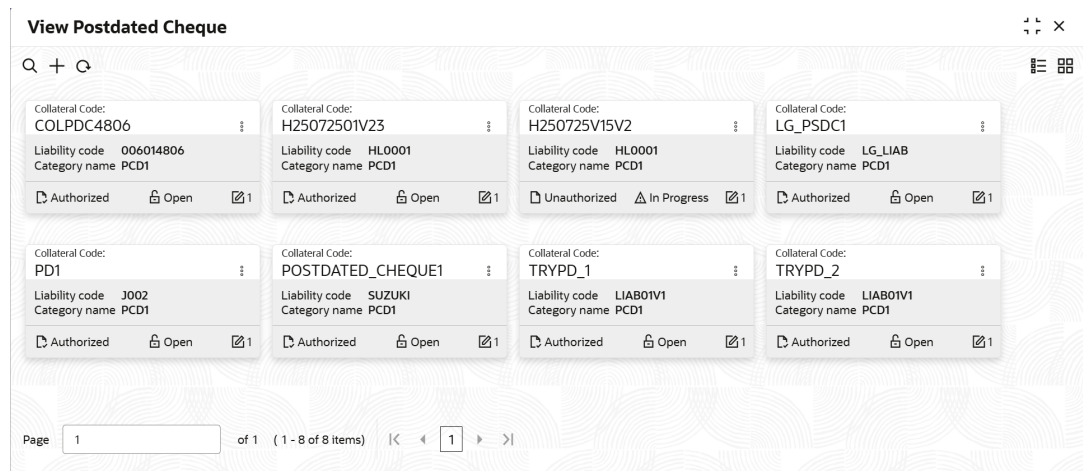
### 3.12.2.18.1 View Postdated Cheque

This topic describes the systematic instructions to view the postdated cheque.

1. On **Home** screen select **Limits and Collaterals**. Under Limits and Collaterals, select **Collaterals**. Under Collaterals, select **Maintenances**.
2. Under Maintenances, select **Collateral Types**. Under Collateral Types, select **Postdated cheque**.
3. Under Postdated Cheque, select **View Postdated Cheque**.

The **View Postdated Cheque** screen displays.

**Figure 3-168 View Postdated Cheque**



For more information on fields, refer to the field description table.

**Table 3-122 View Postdated Cheque**

Fields	Description
<b>Collateral Code</b>	Displays the collateral code.
<b>Liability Code</b>	Displays the liability code.
<b>Category Name</b>	Displays the category name.
<b>Authorization Status</b>	Displays the authorization status of the record. The available options are: <ul style="list-style-type: none"> <li>• <b>Authorized</b></li> <li>• <b>Rejected</b></li> <li>• <b>Unauthorized</b></li> </ul>
<b>Record Status</b>	Displays the status of the record. The available options are: <ul style="list-style-type: none"> <li>• <b>Open</b></li> <li>• <b>Closed</b></li> </ul>
<b>Modification Number</b>	Displays the number of modifications performed on the record.

4. On View screen, select the icon.

The **View Postdated Cheque- Search** screen displays.

**Figure 3-169 Search - View Postdated Cheque**

The screenshot shows a 'Search Filter' dialog box with a close button (X) in the top right corner. The dialog contains the following fields:

- Liability Code**: A text input field.
- Collateral Code**: A text input field.
- Collateral Value**: A text input field.
- Collateral Currency**: A text input field.
- Start Date**: A date picker field with a calendar icon.
- End Date**: A date picker field with a calendar icon.
- Authorization Status**: A dropdown menu.
- Record Status**: A dropdown menu.

At the bottom of the dialog, there are two buttons: a dark **Search** button and a light **Reset** button.

- Specify the search filter to fetch the required details and click **Search**.

### 3.12.2.19 Precious Metal screen

This topic provides systematic instructions about Precious Metal screen.

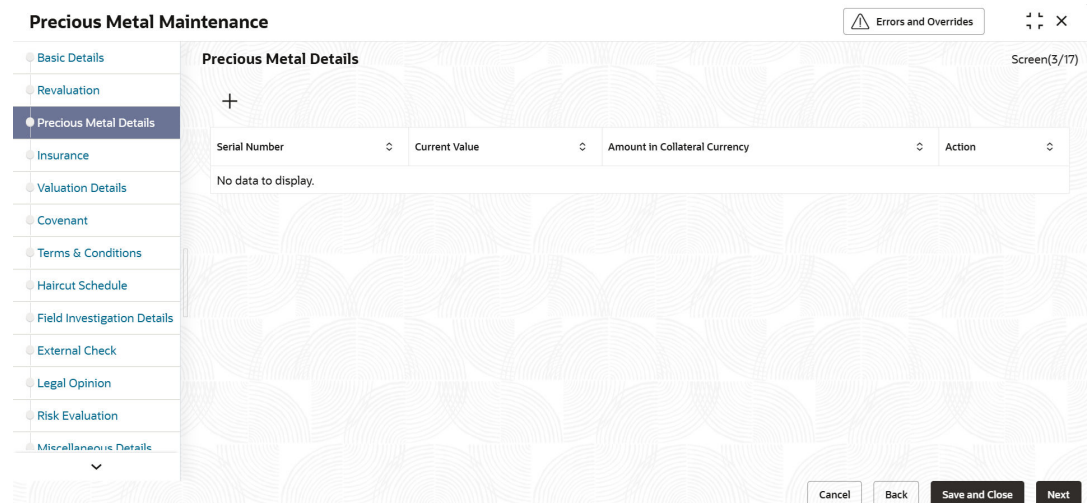
#### Note

The fields, which are marked as required, are mandatory.

- On **Home** screen select **Limits and Collaterals**. Under Limits and Collaterals, select **Collaterals**. Under Collaterals, select **Maintenances**.
- Under Maintenances, select **Collateral Types**. Under Collateral Types, select **Precious Metal**.
- Under Precious Metal, select **Precious Metal Maintenance**.

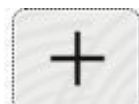
The **Precious Metal Maintenance** screen displays.

**Figure 3-170 Precious Metal**



Multiple metal records can be linked to the same collateral. Collateral value is updated duly considering the value of these multiple metal records linked.

- Click



icon.

The **Precious Metal Details** screen is displayed.

**Figure 3-171 Precious Metal Details**

For more information on fields, refer to the field description table.

**Table 3-123 Precious Metal Details - Field Description**


Field	Description
<b>Serial Number</b>	Specify the unique serial number across multiple precious metal records of the collateral. Serial number signified at child level will be shown against reference number in applicable sub systems and facilitates associating a sub system record to child collateral.
<b>Precious Metal Type</b>	Click the  icon and select the type of precious metal from the option list.
<b>Description</b>	Specify the description of the precious metal type.
<b>Currency Details</b>	Displays the currency details under this section.
<b>Currency</b>	If the collateral being is enabled for manual revaluation, then you can select the currency from the adjoining option list. However, in case collateral being is enabled for external revaluation, currency gets populated based on the security code selected.

Table 3-123 (Cont.) Precious Metal Details - Field Description




Field	Description
<b>Amount In Collateral Currency</b>	Wherever precious metal currency is different from collateral currency, precious metal value in the collateral is converted to collateral currency as per rate configured and collateral value is updated.
<b>Purity</b>	Specify the purity of the precious metals.
<b>Weight</b>	Specify the weight of precious metal which need to be read with unit of weight specified.
<b>Unit of Weight</b>	Select unit of weight. The available options are: <ul style="list-style-type: none"> <li>• Grams</li> <li>• Kilograms</li> <li>• Tonnes</li> <li>• Pounds</li> <li>• Milligrams</li> </ul>
<b>Precious Metal Form</b>	Click the  icon and select the form of precious metal from the list <b>Unit Rate..</b>
<b>Unit Rate</b>	Specify the unit rate of precious metal.
<b>Valuation Amount</b>	Specify the valuation amount of the precious metal. Valuation amount for the precious metal is arrived at based on weight and unit rate signified.
<b>Purchase Value</b>	Specify the purchase value of the precious metal.
<b>Storage Details</b>	Storage details of the precious metals can be noted.
<b>Remarks</b>	Specify the notes, if any, on the precious metal.

Table 3-124 External pricing details - Field Description

Field	Description
<b>Security code</b>	When the collateral is enabled for external revaluation, click the  icon and select the security code from the adjoining list.
<b>Security description</b>	Displays the description of the security code selected.
<b>Price code</b>	Click the  icon and select can select applicable price code configured for this security code.
<b>Unit value</b>	Unit value is defaulted for the price code selected.
<b>Number of units</b>	Specify the number of units of security being considered for collateral creation.
<b>Current value</b>	Based on unit value and number of units, current value is calculated and displayed.

- Click **Save** to save the record.
- [Warehouse Details](#)  
This topic provides systematic instructions about warehouse details.
  - [View Precious Metal](#)  
This topic describes the systematic instructions to view the Precious Metal.

### 3.12.2.19.1 Warehouse Details

This topic provides systematic instructions about warehouse details.

#### **Note**

The **Warehouse Details** data segment displays only if **Storage Location Required** toggle is enabled in **Collateral Category Maintenance** screen.

1. On **Home** screen select **Limits and Collaterals**. Under Limits and Collaterals, select **Collaterals**. Under Collaterals, select **Maintenances**.
2. Under Maintenances, select **Collateral Types**. Under Collateral Types, select **Warehouse Details**.

The screenshot displays the 'Warehouse Details' screen. On the left is a navigation pane with various menu items, with 'Warehouse Details' highlighted. The main area shows a table titled 'Warehouse Linkage' with the following columns: Reference No, Warehouse Id, Allocation Percentage, Remarks, and Action. Each of the first four columns has a search icon. The table is currently empty. Below the table, it shows 'Page 1 of 1 (1 of 1 items)' and navigation arrows. At the bottom right, there are three buttons: 'Cancel', 'Back', and 'Save and Close'.




3. Click **Warehouse Details**.  
The **Warehouse Details** screen displays.

**Figure 3-172 Warehouse Details**

**Table 3-125 Warehouse Details**

Field	Description
<b>Reference Number</b>	Search and select warehouse reference number.
<b>Warehouse ID</b>	Search the select the warehouse ID.
<b>Allocation Percentage</b>	Specify the allocation percentage of warehouse.
<b>Remarks</b>	Specify remarks, if any.

Table 3-125 (Cont.) Warehouse Details

Field	Description
<b>Action</b>	<p>Click</p> <p><b>Figure 3-173 Add</b></p>  <p>, to add new warehouse details. Click</p> <p><b>Figure 3-174 Edit</b></p>  <p>, to edit the existing warehouse details. Click</p> <p><b>Figure 3-175 Delete</b></p>  <p>, to delete the existing warehouse details</p>

**Note**

- Users can link collateral to specific warehouses at the child collateral level.
- Collateral can be distributed across multiple warehouses, with allocation percentages that must not exceed 100%.
- If only one warehouse is linked, the system automatically sets the allocation to 100%.
- Warehouse linkage is auditable and can be reported or exported as part of the collateral register.
- This is only applicable for collateral types (Agriculture, Commodity, Inventory, Machinery, Miscellaneous, Perishables, Precious Metals, and Vehicle) linked to warehouse.
- For more information, refer to the **Collateral Warehouse Maintenance** under section **3. Maintenances**.

- Click **Save** to save the record.

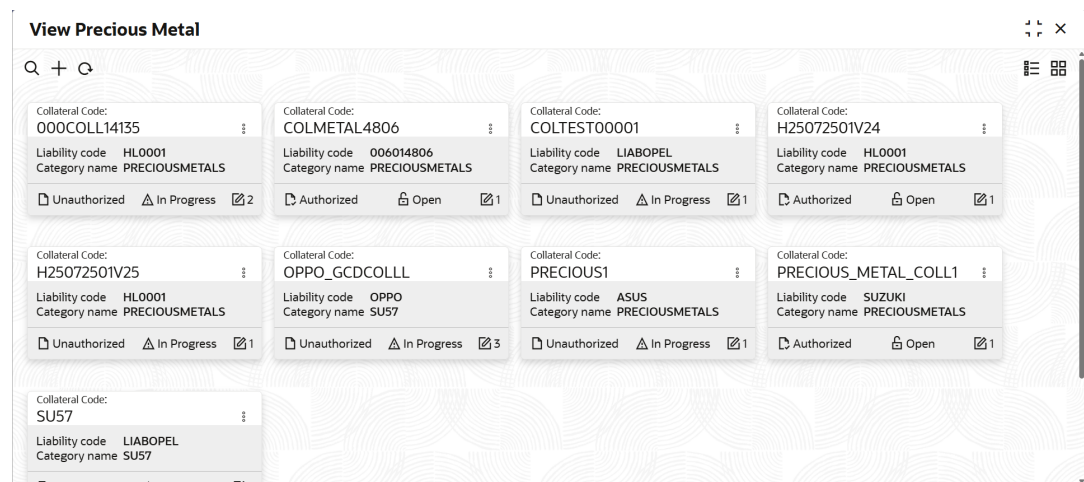
### 3.12.2.19.2 View Precious Metal

This topic describes the systematic instructions to view the Precious Metal.

- On **Home** screen select **Limits and Collaterals**. Under Limits and Collaterals, select **Collaterals**. Under Collaterals, select **Maintenances**.
- Under Maintenances, select **Collateral Types**. Under Collateral Types, select **Precious Metal**.
- Under Precious Metal, select **View Precious Metal**.

The **View Precious Metal** screen displays.


**Figure 3-176 View Precious Metal**



For more information on fields, refer to the field description table.

**Table 3-126 View Precious Metal**

Fields	Description
<b>Collateral Code</b>	Displays the collateral code.
<b>Liability Code</b>	Displays the liability code.
<b>Category Name</b>	Displays the category name.
<b>Authorization Status</b>	Displays the authorization status of the record. The available options are: <ul style="list-style-type: none"> <li><b>Authorized</b></li> <li><b>Rejected</b></li> <li><b>Unauthorized</b></li> </ul>
<b>Record Status</b>	Displays the status of the record. The available options are: <ul style="list-style-type: none"> <li><b>Open</b></li> <li><b>Closed</b></li> </ul>
<b>Modification Number</b>	Displays the number of modifications performed on the record.

- On View screen, select the  icon.

The **View Precious Metal- Search** screen displays.

Figure 3-177 Search - View Precious Metal


### Search Filter ✕


Liability Code


Collateral Code


Collateral Value

Collateral Currency

Start Date  
 

End Date  
 

Authorization Status  
 

Record Status  
 

5. Specify the search filter to fetch the required details and click **Search**.

### 3.12.2.20 Promissory Note

This topic provides systematic instructions about Promissory Note.

The system allows to add collaterals of type **promissory note** in **promissory note maintenance** screen while creating customer collaterals.

#### Note

The user can add any number of promissory notes as collateral. While creating a collateral record, at least one promissory note must be available as child collateral.

If multiple promissory notes are added as collaterals, the value of the collateral is the sum of consideration amount in all the promissory notes.

In case, the promissory note currency is different from the collateral currency, the system converts the consideration amount in promissory note to collateral currency with the configured exchange rate.

#### Note

The Collateral Value derived from the linked promissory notes cannot be changed manually.

End date of the collateral is derived based on the farthest limitation expiry date of the linked promissory notes.

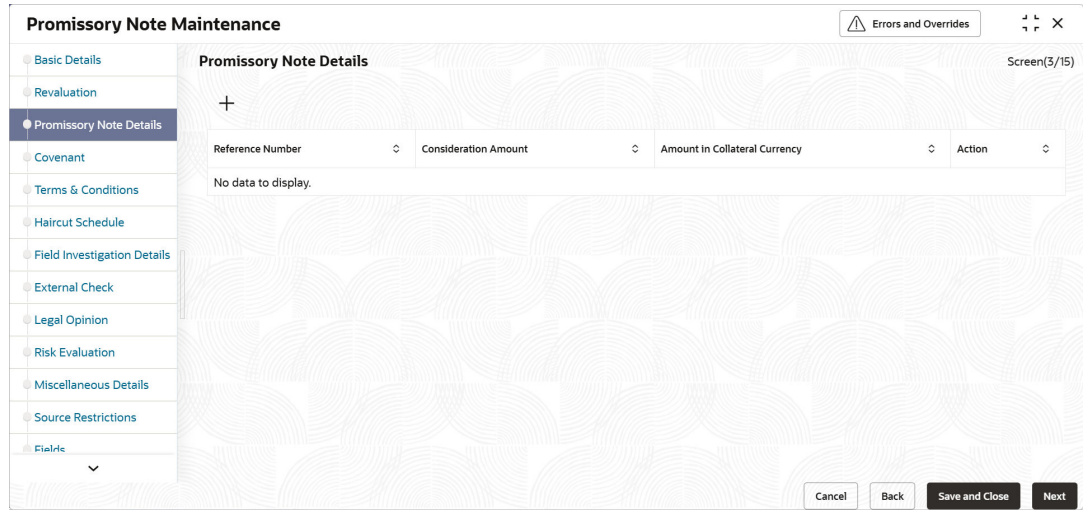
#### Note

Collateral end date derived from the linked promissory notes can be changed manually, but it cannot be less than the derived date.

1. On **Home** screen select **Limits and Collaterals**. Under Limits and Collaterals, select **Collaterals**. Under Collaterals, select **Maintenances**.
2. Under Maintenances, select **Collateral Types**. Under Collateral Types, select **Promissory Note**.
3. Under Promissory Note, select **Promissory Note Maintenance**.

The **Promissory Note** screen is displayed.

**Figure 3-178 Promissory Note**



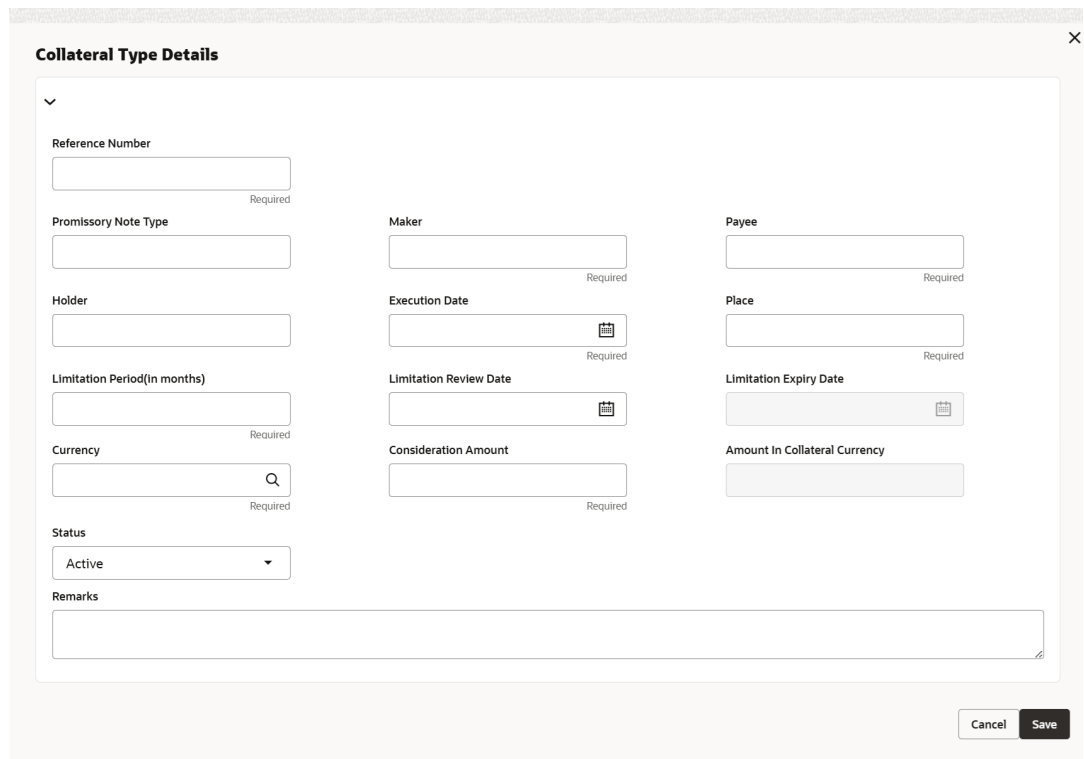
4. Click



icon.


The **Promissory Note** screen is displayed.

**Figure 3-179 Promissory Note**



For more information on fields, refer to the field description table.

**Table 3-127 Promissory Note - Field Description**

Field	Description
<b>Reference Number</b>	Enter unique reference number for the promissory note record being added as collateral The reference number is used to link a particular sub-system record to a particular child entity. Once the child collaterals are added, values entered in unique field considered for each of the collateral type are populated under reference number field of sub-system. You can select the reference number of any child collateral to link it to the sub-system record. For more details, refer to Reference Details Example in Insurance Maintenance section.
<b>Promissory Note Type</b>	Specify the type of the promissory note.
<b>Maker</b>	Specify the name of the entity that provides the promissory note.
<b>Payee</b>	Specify the name of the payee that receives the promissory note.
<b>Holder</b>	Specify the name of the promissory note holder, if holder is endorsed by the payee.
<b>Execution Date</b>	Specify the execution date of the promissory note.
<b>Place</b>	Specify the place or address where the promissory note is executed.
<b>Limitation period(In Months)</b>	Specify the validity of the promissory note in months.
<b>Limitation review date</b>	Specify the review date of the promissory note.
<b>Limitation expiry date</b>	Limitation expiry date is derived considering execution date and limitation period.
<b>Currency</b>	Click the  icon and select the currency of the promissory note.
<b>Consideration Amount</b>	Specify the full amount mentioned in the promissory note.
<b>Amount in Collateral Currency</b>	Specify the promissory note consideration amount converted to collateral currency, if the promissory note currency and the collateral currency are different.
<b>Status</b>	Status of the promissory note from the drop-down list. The options available are: <ul style="list-style-type: none"> <li>• <b>Active:</b> During new collateral creation process of promissory notes, the Status will be selected as 'Active' by default.</li> <li>• <b>Cancelled:</b> After saving the collateral, the user can manually mark / update the Status as 'Cancelled' at any point during the collateral life cycle.</li> <li>• <b>Expired:</b> After saving the collateral, the Status can be marked / updated as 'Expired' either manually by user or through automatic update based on limitation expiry date during the collateral life cycle. <b>Note:</b> The Collateral value will get reduced based on the individual status update of associated / linked promissory notes.</li> <li>• Following status changes not allowed Cancelled to Active / Expired</li> <li>• Expired to Active / Cancelled</li> </ul>
<b>Remarks</b>	Specify the additional details of the promissory notes, if any.

5. Click **Save** to save the record.

- [View Promissory Note](#)

This topic describes the systematic instructions to view the promissory note.

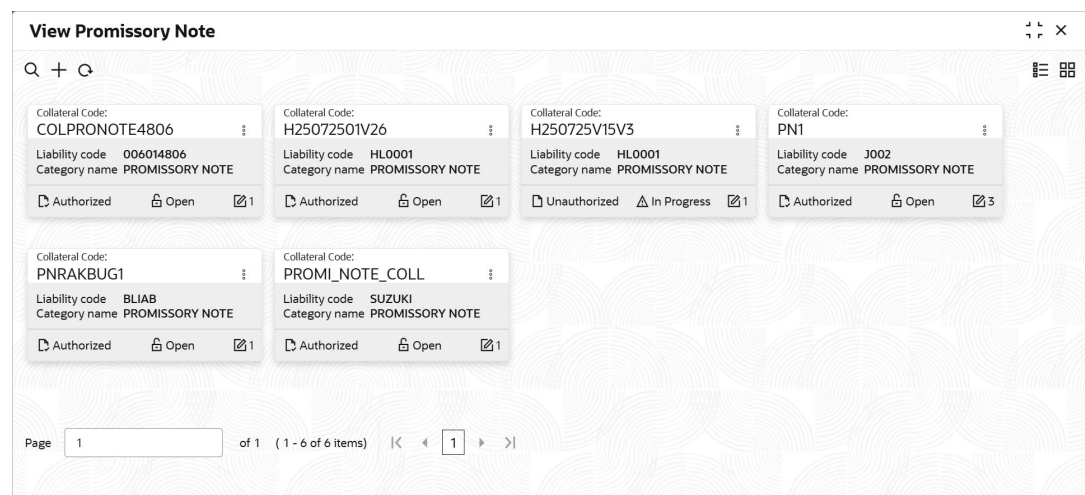
## 3.12.2.20.1 View Promissory Note

This topic describes the systematic instructions to view the promissory note.

1. On **Home** screen select **Limits and Collaterals**. Under Limits and Collaterals, select **Collaterals**. Under Collaterals, select **Maintenances**.
2. Under Maintenances, select **Collateral Types**. Under Collateral Types, select **Promissory Note**.
3. Under Promissory Note, select **View Promissory Note**.

The **View Promissory Note** screen displays.


**Figure 3-180 View Promissory Note**



For more information on fields, refer to the field description table.

**Table 3-128 View Promissory Note**

Fields	Description
<b>Collateral Code</b>	Displays the collateral code.
<b>Liability Code</b>	Displays the liability code.
<b>Category Name</b>	Displays the category name.
<b>Authorization Status</b>	Displays the authorization status of the record.sThe available options are: <ul style="list-style-type: none"> <li>• <b>Authorized</b></li> <li>• <b>Rejected</b></li> <li>• <b>Unauthorized</b></li> </ul>
<b>Record Status</b>	Displays the status of the record. The available options are: <ul style="list-style-type: none"> <li>• <b>Open</b></li> <li>• <b>Closed</b></li> </ul>
<b>Modification Number</b>	Displays the number of modifications performed on the record.

4. On View screen, select the  icon.

The **View Promissory Note- Search** screen displays.

Figure 3-181 Search - View Promissory Note


### Search Filter ✕


Liability Code


Collateral Code


Collateral Value

Collateral Currency

Start Date  


End Date  


Authorization Status  


Record Status  


5. Specify the search filter to fetch the required details and click **Search**.

### 3.12.2.21 Property Details screen

This topic provides systematic instructions about property details screen.

1. On **Home** screen select **Limits and Collaterals**. Under Limits and Collaterals, select **Collaterals**. Under Collaterals, select **Maintenances**.
2. Under Maintenances, select **Collateral Types**. Under Collateral Types, select **Property**.
3. Under Property, select **Property Maintenance**.

The **Property Maintenance** screen is displayed.

**Figure 3-182 Property**

4. Click



icon.

#### **Note**

**Property Details** screen varies based on the selected collateral category.

- [Property Details - Common](#)  
This topic provides systematic instructions about Property details.
- [Property Details - Residential](#)  
This topic provides systematic instructions about Property Details.
- [Property Details - Water](#)  
This topic provides systematic instructions about Property Details.
- [View Property](#)  
This topic describes the systematic instructions to view the property.

### 3.12.2.21.1 Property Details - Common

This topic provides systematic instructions about Property details.

 **Note**

The fields, which are marked as required, are mandatory.

1. On **Property** screen, under **Collateral Category** field, select the category as **Commerical Property**, **Industrial Property**, **Rural Property** or **Userdefined Property** or **Residential Property** and click the **Property Details** tab.

The **Property details** screen is displayed.

Figure 3-183 Property Details

**Property Details**
✕

▼ Property Details

<p>Property ID <input type="text"/></p> <p>Property Category <input type="text" value="Individual"/></p> <p>Construction Date <input type="text"/></p> <p>No.of Garages <input type="text"/></p> <p>Wall Material <input type="text" value="Asbestos"/></p> <p>Length <input type="text"/></p> <p>Zone Classification <input type="text"/></p> <p>Restricted Property <input type="checkbox"/></p> <p>Property Description <input style="width: 100%; height: 20px;" type="text"/></p> <p>Registered Owner <input style="width: 100%; height: 20px;" type="text"/></p> <p>Adverse Comments <input style="width: 100%; height: 20px;" type="text"/></p>	<p>Registration Number <input style="border-bottom: 1px solid #ccc;" type="text"/> Required</p> <p>Property Purpose <input type="text" value="Personal"/></p> <p>Purchase Date <input type="text"/></p> <p>No.of Levels <input type="text"/></p> <p>Property Units <input type="text" value="Square Meter"/></p> <p>Width <input type="text"/></p> <p>Income Producing <input type="checkbox"/></p> <p>Under Construction <input type="checkbox"/></p>	<p>Property Type <input style="border-bottom: 1px solid #ccc;" type="text"/> Required</p> <p>Land Registry <input type="text"/></p> <p>No.of Rooms <input type="text"/></p> <p>Roof Type <input type="text" value="Asphalt Shingles"/></p> <p>Property Size <input type="text"/></p> <p>Area of Land <input type="text"/></p> <p>Environment Assessment Required <input type="checkbox"/></p> <p>Nature of Property <input type="text" value="Freehold"/></p>
--	--	---

▼ Property Address

<p>Building Name <input type="text"/></p> <p>Street Name and Type <input type="text"/></p> <p>City <input type="text"/></p> <p>Country <input type="text"/></p>	<p>Unit and Number <input type="text"/></p> <p>Locality <input type="text"/></p> <p>State <input type="text"/></p>	<p>Level <input type="text"/></p> <p>Landmark <input type="text"/></p> <p>Postal Code <input type="text"/></p>
---	--	--

▼ Currency Details

<p>Currency <input type="text"/></p>	<p>Amount In Collateral Currency <input type="text"/></p>
--	---

▼ Property Valuation Details

<p>Basis Property Value <input type="text"/></p> <p>Property Index Value <input type="text"/></p> <p>Valuation Amount <input type="text"/></p>	<p>Market Value <input type="text"/></p> <p>Valuation Date <input type="text"/></p> <p>Other Lenders Charge Amount <input type="text"/></p>	<p>Govt Value <input type="text"/></p> <p>Valuation Source <input type="text"/></p>
--	---	---

▼ Property Contact Details

<p>Contact Person <input type="text" value="BUILDER"/></p> <p>Mobile <input type="text"/></p> <p>Email <input type="text"/></p>	<p>First Name <input type="text"/></p> <p>Home Phone <input type="text"/></p>	<p>Last Name <input type="text"/></p> <p>Work Phone <input type="text"/></p>
---	---	--

For more information on fields, refer to the filed description table below.

**Table 3-129 Property Details - Field Description**

Field	Description
<b>Property ID</b>	Specify a unique ID (alphanumeric) for mapping the property with collateral ID and insurance.
<b>Registration Number</b>	Registration number is unique across multiple property records in the collateral. Registration number will be populated against reference number field in applicable sub systems and facilitates linking sub system record to a child collateral.
<b>Property Type</b>	Select the type of property from the option list.
<b>Property Category</b>	Select the property ownership category from the drop down list. The options available are: <ul style="list-style-type: none"> <li>• <b>Individual</b></li> <li>• <b>Corporate</b></li> </ul>
<b>Property Purpose</b>	Select the purpose of property from the drop down list. The options available are: <ul style="list-style-type: none"> <li>• <b>Commercial</b></li> <li>• <b>Personal</b></li> </ul>
<b>Land Registry</b>	Specify the land registry number.
<b>Construction Date</b>	Specify the construction date of the property. The construction date cannot be future dated.
<b>Purchase Date</b>	Specify the date of property purchase. The purchase date cannot be future dated.
<b>No. of Rooms</b>	Specify the number of rooms available in the property.
<b>No. of Garages</b>	Specify the number of garages available in the property.
<b>No. of Levels</b>	Specify the number of storeys available in the property (building/dwelling).
<b>Roof Type</b>	Select the Roof Type, if the property has dwelling. The options available are: <ul style="list-style-type: none"> <li>• <b>Solar tiles</b></li> <li>• <b>Asphalt shingles</b></li> <li>• <b>Metal roof</b></li> <li>• <b>Stone-coated steel</b></li> <li>• <b>Slate</b></li> <li>• <b>Rubber slate</b></li> <li>• <b>Clay</b></li> <li>• <b>Concrete tiles</b></li> <li>• <b>Green roofs</b></li> <li>• <b>Built-up roof</b></li> <li>• <b>Bamboo</b></li> <li>• <b>Mud</b></li> <li>• <b>Solid Wood</b></li> <li>• <b>Bricks</b></li> <li>• <b>Thatched</b></li> <li>• <b>Others</b></li> </ul>

Table 3-129 (Cont.) Property Details - Field Description

Field	Description
<b>Wall Material</b>	Select the Wall Material of property identified during valuation. The options available are: <ul style="list-style-type: none"> <li>• <b>Brick Veneer</b></li> <li>• <b>Concrete</b></li> <li>• <b>Double Brick</b></li> <li>• <b>Asbestos</b></li> <li>• <b>Mud Brick</b></li> <li>• <b>Steel</b></li> <li>• <b>Stone</b></li> <li>• <b>Timber</b></li> <li>• <b>Clay</b></li> <li>• <b>Bamboo</b></li> <li>• <b>Polystyrene</b></li> <li>• <b>Others</b></li> </ul>
<b>Property Units</b>	Select the unit in which the property is measured. The options available are: <ul style="list-style-type: none"> <li>• <b>Square Meter</b></li> <li>• <b>Square Yard</b></li> <li>• <b>Hectare</b></li> <li>• <b>Acre</b></li> </ul>
<b>Property Size</b>	Specify the size of property in selected property unit.
<b>Length</b>	Specify the size of property in selected property unit.
<b>Width</b>	Specify the width of the property.
<b>Area of Land</b>	Specify the actual size (Length*Width) of the land in property units.
<b>Zone Classification</b>	Select the zone of the property from the adjoining option list.
<b>Income Producing</b>	Enable this check box, if the property is producing income.
<b>Environment Assessment Required</b>	Enable this check box, if the property has an environmental risk and requires an environmental assessment.
<b>Restricted Property</b>	Enable this check box, if the property is restricted for certain reasons.
<b>Under Construction</b>	Enable this check box, if the property is under construction. For more information on under construction details, refer <b>Table 3-119</b> .
<b>Nature of Property</b>	Select the nature of property from the drop-down list. The available options are: <ul style="list-style-type: none"> <li>• <b>Freehold</b></li> <li>• <b>Leasehold</b></li> </ul>
<b>Property Description</b>	Specify the description about the property here.
<b>Registered Owner</b>	Specify the name of registered property owner.
<b>Adverse Comments</b>	Specify the comments for the property.

- If **Under Construction** toggle is enabled, the system displays **Construction Details** and **Construction Stage Details** sections in the **Property Details** screen as shown below.

**Figure 3-184 Construction Details**

### Construction Stage Details

Construction Stage <input style="width: 100%;" type="text"/>	Percent Completion <input style="width: 100%;" type="text"/> <small>Enter 0 to 22 characters.</small>	Expected Date of Completion <input style="width: 100%;" type="text"/>
Construction Cost <input style="width: 100%;" type="text"/>	Market Value <input style="width: 100%;" type="text"/>	Bank Haircut Value <input style="width: 100%;" type="text"/>
Bank Value <input style="width: 100%;" type="text"/>	Valuation Date <input style="width: 100%;" type="text"/>	
Project Name <input style="width: 100%; height: 20px;" type="text"/>		
Expected Progress <input style="width: 100%; height: 20px;" type="text"/>		
Remarks <input style="width: 100%; height: 20px;" type="text"/>		

For more information on fields, refer to the field description table.

**Table 3-130 Construction Details - Field Description**

Field	Description
<b>Construction By</b>	Select the construction by from the drop-down list. The available options are: <ul style="list-style-type: none"> <li>• <b>Owner</b></li> <li>• <b>Builder</b></li> </ul>
<b>Construction Start Date</b>	Specify the date on which the construction was started.
<b>Land Value</b>	Specify the Land Value of the property.
<b>Owner Name</b>	Specify the property owner name.
<b>Construction Stage Details</b>	Specify the details under this section.
<b>Construction Stage</b>	Select the construction stage from the drop-down list. The available options are: <ul style="list-style-type: none"> <li>• <b>Base</b></li> <li>• <b>Deposit</b></li> <li>• <b>Enclosed Stage</b></li> <li>• <b>Fixing Stage</b></li> <li>• <b>Frame Stage</b></li> <li>• <b>Practical Completion</b></li> </ul>
<b>Percent Completion</b>	Specify the percentage of project completion.
<b>Expected Date of Completion</b>	Specify the expected date of project completion.
<b>Construction Cost</b>	Specify the construction cost for this stage.
<b>Market Value</b>	Specify the market or assessed value of the collateral.

Table 3-130 (Cont.) Construction Details - Field Description

Field	Description
<b>Bank Haircut Value</b>	Bank haircut value for the under-construction property is displayed here.
<b>Bank Value</b>	Specify the property value after applying Bank Haircut Value.
<b>Valuation Date</b>	Specify the expected date of valuation.
<b>Project Name</b>	Specify the name of the construction project.
<b>Expected Progress</b>	Specify the expected construction progress. Expected Progress can be alphanumeric with maximum length of 2000 characters.
<b>Remarks</b>	Specify the remarks, if any.

- Under **Construction Details** section, select the **Construction By** as **Builder**. The **Builder Details** section displays.

Figure 3-185 Builder Details

Builder Details

Party Type

Business Number

License No

Incorporation Date

Mobile

Landline

Email

Party Name

Builder Address Details

ZIP Code

Address

Address Line 1

Address Line 2

Table 3-131 Builder Details - Field Description

Field	Description
<b>Party Type</b>	Select the builder type from the drop-down list. The available options are: <ul style="list-style-type: none"> <li><b>Individual</b></li> <li><b>Organization</b></li> </ul>
<b>Business Number</b>	Specify the Business Number of the party.
<b>License No</b>	Specify the license number of the party.
<b>Incorporation Date</b>	Specify the party incorporation date.
<b>Mobile</b>	Specify the mobile number of the party.

**Table 3-131 (Cont.) Builder Details - Field Description**

Field	Description
<b>Landline</b>	Specify the Landline number of the party.
<b>Email</b>	Specify the Email address of the party.
<b>Party Name</b>	Specify the Party Name.
<b>Builder Address Details</b>	Specify the details under this section.
<b>ZIP Code</b>	Specify the ZIP Code of the city.
<b>Address/Address Line1/ Address Line2</b>	Specify the building name / door number / street name in this field.

**Table 3-132 Property Address - Field Description**


Field	Description
<b>Building Name</b>	Specify the building name of the property.
<b>Unit and Number</b>	Specify the unit and number details of the building.
<b>Level</b>	Specify the level for building level details.
<b>Street Name</b>	Specify the street name in which the property is located.
<b>Locality</b>	Specify the locality in which the property is located.
<b>Landmark</b>	Specify the landmark for the property.
<b>City</b>	Specify the city in which the property is located.
<b>State</b>	Specify the state in which the property is located.
<b>Postal Code</b>	Specify the postal code of mentioned city.
<b>Country</b>	Specify the country in which the property is located.

**Note**

- Below validations will be carried out during creation/modification of property collateral record based on the parameters selected in the collateral category level.
  - If both **Collateral Address Applicable** and **Collateral Address Mandatory** are selected as **Yes** in **Collateral Category** Screen, then system will validate for below:
    - \* Unit and Number or Building Name either one option must be entered
    - \* City must be entered
    - \* State must be entered
    - \* Postal Code must be entered
    - \* Country must be entered
  - If **Collateral Address Applicable** is selected as **Yes** and **Collateral Address Mandatory** is selected as **No** in **Collateral Category** Screen, then:
    - \* validations will not be done by the system.
    - \* system will allow to specify the address details and save the record.
  - If both **Collateral Address Applicable** and **Collateral Address Mandatory** are selected as **No** in **Collateral Category** Screen, then:
    - \* validations will not be done by the system.
    - \* system will allow to specify the address details and save the record.

For more information on **Collateral Address Applicable** and **Collateral Address Mandatory** in **Collateral Category** screen, refer **Collateral Category Maintenance**.

**Table 3-133 Currency Details - Field Description**

Fields	Description
<b>Currency</b>	If the collateral being is enabled for manual revaluation, then click the  icon and select can select the currency from the option list. However, in case collateral being is enabled for external revaluation, currency gets populated based on the security code selected.
<b>Amount In Collateral Currency</b>	Wherever property value currency is different from collateral currency, property value in the collateral is converted to collateral currency as per rate configured and collateral value is updated.

**Table 3-134 Property Valuation Details - Field Description**

Field	Description
<b>Basis Property Value</b>	Select the basis of property value from the drop-down list. The options available are: <ul style="list-style-type: none"> <li>• <b>Market Value</b></li> <li>• <b>Property Index Value</b></li> <li>• <b>Government Value</b></li> </ul>



Table 3-134 (Cont.) Property Valuation Details - Field Description

Field	Description
<b>Market Value</b>	Specify the market value of the property. When basis of property value is market value, entering market value is mandatory.
<b>Govt. Value</b>	Specify the government value of the property. When basis of property value is govt. value, entering govt. value is mandatory.
<b>Property Index Value</b>	Specify the index value of the property. When basis of property value is property index value, entering property index value is mandatory.
<b>Valuation Date</b>	Specify the last valuation date from the customer submitted valuation report. The valuation date cannot be future dated.
<b>Valuation Source</b>	Specify the source of valuation from the customer submitted valuation report.
<b>Valuation Amount</b>	Specify the valuation amount from the customer submitted valuation report.
<b>Other Lenders Charge Amount</b>	Specify combined charge amount of other lenders in case the property is already mortgaged to other lenders.

Table 3-135 Property Contact Details - Field Description

Field	Description
<b>Contact Person</b>	Select the Contact Person from the drop down list. The options available are : <ul style="list-style-type: none"> <li>• <b>Builder</b></li> <li>• <b>Owner</b></li> <li>• <b>Real Estate Vendor</b></li> <li>• <b>Tenant</b></li> <li>• <b>Other</b></li> </ul>
<b>First Name</b>	Specify the First Name of contact person.
<b>Last Name</b>	Specify the Last Name of the contact person.
<b>Mobile</b>	Specify the mobile number of the contact person.
<b>Home Phone</b>	Specify the home phone number of the contact person.
<b>Work Phone</b>	Specify the work phone number of the contact person.
<b>Email</b>	Specify the Email address of the contact person.

Table 3-136 External pricing details - Field Description

Field	Description
<b>Security code</b>	When the collateral is enabled for external revaluation, click the  icon and select can select the security code from the adjoining list.
<b>Security description</b>	Displays the description of the security code selected.
<b>Price code</b>	click the  icon and select applicable price codes configured for this security code.
<b>Unit value</b>	Unit value is defaulted for the price code selected.
<b>Number of units</b>	Specify the number of units of security being considered for collateral creation.
<b>Current value</b>	Based on unit value and number of units, current value is calculated and displayed.

- On clicking next or on save/close system validates to identify whether the collateral to be created is duplicate or not. The system validates the existing collateral records using the parameters configured in Collateral Dedupe Maintenance screen and displays the details. The **Dedupe Check** screen displays.

**Note**

Check Dedupe Screen to verify records and take necessary action.

**Figure 3-186 Dedupe Check**

**Warning:**  
Duplicate Data Exists

Reference Number	Collateral Code	Collateral Description	Liab No	Collateral Type	Category Name	Charge Type	Collateral Currency	Collateral Value	Actions
REG55	DRV1	DRV1	LIABOPEL	VESSEL	COMMERCIAL VESSEL	C101	USD	50000	⊞

When Dedupe validation happens and if duplicate records are found based on Dedupe parameters, system throws a warning message along with Reject and Confirm options.

Click **Reject** to reject the Dedupe warning message and in that case, user needs to revisit the screen and Collateral records to be updated.

Click **Confirm** to ignore the dedupe check result and continue with collateral creation.

Also the user can view the details of Collateral record in the display mode for each of the Collateral which displayed either based on Probable or Exact Match.

If **Leasehold** is selected as **Nature of Property**, **Lease Details** section appears in the **Property Details** screen as shown below.

**Figure 3-187 Property**

Lease Details

Lease Number	Lease Date	Lease Term in Months
<input type="text"/>	<input type="text"/>	<input type="text"/>
Lease Term in Days	Maturity Date	Rent Paid Date
<input type="text"/>	<input type="text"/>	<input type="text"/>
Landlord Name	<input type="text"/>	
Landlord Address	<input type="text"/>	

**Lease details**

**Table 3-137 Lease Details fields description**

Field	Description
<b>Lease Number</b>	Specify the Lease Number. It can be alphanumeric with maximum length of 10 characters and can contain special characters.
<b>Lease Date</b>	Specify the lease start date.
<b>Lease Term in Months</b>	Specify the Lease Term in Months.
<b>Lease Term in Days</b>	Specify the Lease Term in Days.
<b>Maturity Date</b>	Specify the end date of the lease.
<b>Landlord Name</b>	Specify the name of the landlord who leased out the property. Landlord Name can contain maximum 50 alphanumeric characters and special characters excluding # \$ %.
<b>Landlord Address</b>	Specify the address of the landlord. Landlord Address can contain maximum 300 alphanumeric characters and special characters excluding # \$ %.
<b>Rent Paid Date</b>	Specify the date on which the crown rent was paid.

- Click **Add** to add and **Cancel** to cancel the record

### 3.12.2.21.2 Property Details - Residential

This topic provides systematic instructions about Property Details.

#### **Note**

The fields, which are marked as required, are mandatory.

- On **Property** screen, under **Collateral Category** field, select the category as **RESIDENTIAL PROPERTY** and click the **Property Details** tab.

The **Property Details** screen is displayed.

Figure 3-188 Property Details

**Property Details**
✕

Property Details

Property ID

Property Category

Construction Date

No.of Garages

Wall Material

Length

Zone Classification

Restricted Property

Property Description

Registered Owner

Adverse Comments

Registration Number Required

Property Purpose

Purchase Date

No.of Levels

Property Units

Width

Income Producing

Under Construction

Property Type Required

Land Registry

No.of Rooms

Roof Type

Property Size

Area of Land

Environment Assessment Required

Nature of Property

- > Property Address
- > Currency Details
- > Property Valuation Details
- > Property Contact Details
- ▼ Residential Status
 

Occupancy

Primary Residence
- ▼ External Pricing Details
 

Security Code

Price Code

Unit Value

Number Of Units

Current Value

Security Description

Cancel Add

For more information on fields, refer to the field description table.

**Table 3-138 Residential Details fields description**

Fields	Description
<b>Residential Status</b>	Specify the details under this section.
<b>Primary Residence</b>	Enable this check box to indicate the property as primary residence.
<b>Occupancy</b>	Select the occupancy of the residential property from the drop-down list. The available options are <ul style="list-style-type: none"> <li>• <b>Owner Occupied</b></li> <li>• <b>Investment</b></li> <li>• <b>Others</b></li> </ul>

2. Click **Save** to save the record.

### 3.12.2.21.3 Property Details - Water

This topic provides systematic instructions about Property Details.

**Note**

The fields, which are marked as required, are mandatory.

1. On **Property** screen, under **Collateral Category** field, select the category as **WATER PROPERTY** and click the **Property Details** tab.

The **Property details** screen is displayed.

**Figure 3-189 Property Details**

For more information on fields, refer to the field description table.

**Table 3-139 Water Property details - Field Description**

Field	Description
<b>Access License Number</b>	Specify the license number allotted for water access rights. Access License Number can be alphanumeric with a maximum of 15 characters.
<b>Allocation Description</b>	Specify the description about the water allocation. Allocation Description can be alphanumeric with a maximum of 100 characters.
<b>Allocation Number</b>	Specify the number assigned for water allocation rights. Allocation number can be alphanumeric with a maximum of 15 characters.
<b>Authority</b>	Specify whether the authority is local government or municipal authority concerned with the water rights/license.
<b>Entitlement Duration</b>	Specify the tenure of water entitlement.
<b>Entitlement Reference Number</b>	Specify the water entitlement reference number. Entitlement Reference Number can be alphanumeric with a maximum of 10 characters.
<b>Entitlement Type</b>	Specify the nature of water entitlement. Entitlement Type can be alphanumeric with a maximum of 50 characters.
<b>Identification Number</b>	Specify a number provided to identify the water share. Identification number can be alphanumeric with a maximum of 15 characters.

**Table 3-139 (Cont.) Water Property details - Field Description**

Field	Description
<b>License Tenure Type</b>	Specify the type of water license tenure. The options available are: <ul style="list-style-type: none"> <li>• <b>Continuing</b></li> <li>• <b>Specific Purpose</b></li> <li>• <b>Supplementary</b></li> </ul>

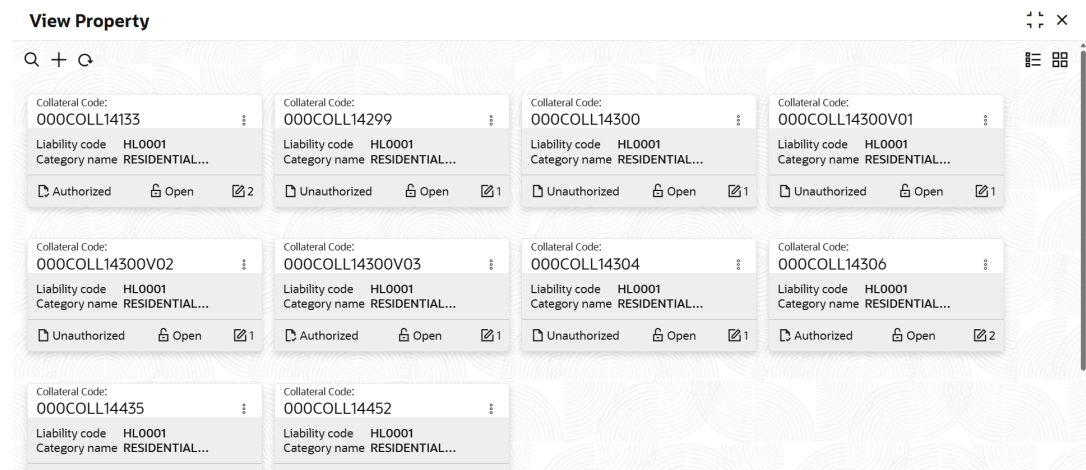
2. Click **Save** to save the record.

### 3.12.2.21.4 View Property

This topic describes the systematic instructions to view the property.

1. On **Home** screen select **Limits and Collaterals**. Under Limits and Collaterals, select **Collaterals**. Under Collaterals, select **Maintenances**.
2. Under Maintenances, select **Collateral Types**. Under Collateral Types, select **Property**.
3. Under Property, select **View Property**.

The **View Property** screen displays.

**Figure 3-190 View Property**


For more information on fields, refer to the field description table.

**Table 3-140 View Property**

Fields	Description
<b>Collateral Code</b>	Displays the collateral code.
<b>Liability Code</b>	Displays the liability code.
<b>Category Name</b>	Displays the category name.
<b>Authorization Status</b>	Displays the authorization status of the record. The available options are: <ul style="list-style-type: none"> <li>• <b>Authorized</b></li> <li>• <b>Rejected</b></li> <li>• <b>Unauthorized</b></li> </ul>

**Table 3-140 (Cont.) View Property**

Fields	Description
<b>Record Status</b>	Displays the status of the record. The available options are: <ul style="list-style-type: none"><li>• <b>Open</b></li><li>• <b>Closed</b></li></ul>
<b>Modification Number</b>	Displays the number of modifications performed on the record.

4. On View screen, select the  icon.

The **View Property- Search** screen displays.

Figure 3-191 Search - View Property


### Search Filter ✕


Liability Code

Collateral Code

Collateral Value

Collateral Currency

Start Date  
 

End Date  
 

Authorization Status  
 ▼

Record Status  
 ▼

5. Specify the search filter to fetch the required details and click **Search**.

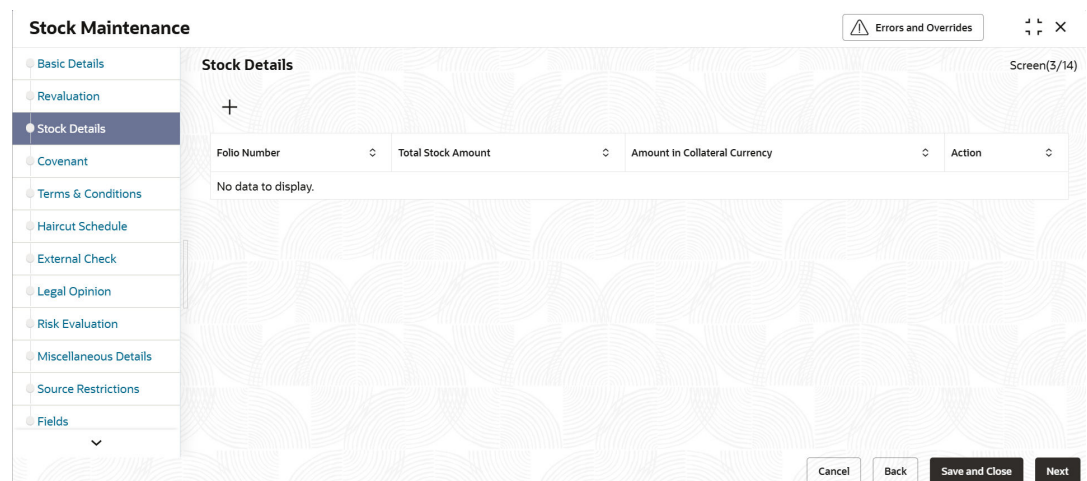
### 3.12.2.22 Stocks screen

This topic provides systematic instructions about stocks.

1. On **Home** screen select **Limits and Collaterals**. Under Limits and Collaterals, select **Collaterals**. Under Collaterals, select **Maintenances**.
2. Under Maintenances, select **Collateral Types**. Under Collateral Types, select **Stock**.
3. Under Stock, select **Stock Maintenance**.

The **Stock Maintenance** screen is displayed.

**Figure 3-192 Stock Maintenance**



4. Click



icon.

The **Stock Details** screen is displayed.

Figure 3-193 Stock Details

For more information on fields, refer to the field description table.

Table 3-141 Stocks Details - Fields description



Field	Description
<b>Folio Number</b>	Folio number is unique across multiple stocks records in the same collateral.
<b>Holder</b>	Specify the name of stock owner / bearer.
<b>Security Code</b>	Click the  icon and select the security code from the adjoining option list of collateral type stocks. Security Code should be unique across the child records of the collateral.
<b>Security Description</b>	The system displays the security code description.
<b>Issuer Code</b>	Issuer code for the security gets populated based on security code selected.
<b>Issuer Name</b>	Issuer name for the security gets populated based on security code selected.
<b>Stock Details</b>	Specify the details under this section.
<b>Price Code</b>	Displays the price code.

Table 3-141 (Cont.) Stocks Details - Fields description

Field	Description
<b>Quantity</b>	Specify the quantity of stocks.
<b>Nominal Amount</b>	Specify value of 'Nominal Amount' where external revaluation is applicable and Nominal Value' is set to 'Yes' at security level. <b>Note:</b> <ul style="list-style-type: none"> <li>If "Nominal Value" is set to "Y" at the security level, "Nominal Amount" will be mandatory, and "Security No. of Units" will be disabled.</li> <li>If "Nominal Value" is set to "N", "Nominal Amount" will be disabled, and "Security No. of Units" will be enabled.</li> <li>For more information on calculation of collateral value based on Nominal Value, refer to section <b>Computation of Collateral Value</b> under <b>3.12.1 General Maintenance</b>.</li> </ul>
<b>Unit Value</b>	Unit value is defaulted from security maintenance. The system displays the unit value from the Securities screen.
<b>Currency</b>	Currency is defaulted based on security code selected.
<b>Total Stock Amount</b>	Total stock amount is calculated for the quantity specified considering unit value.
<b>Amount in Collateral Currency</b>	Wherever stocks value currency is different from collateral currency, stock value in the collateral is converted to collateral currency as per rate configured and collateral value is updated.
<b>Rating Agency</b>	Click the  icon and select the rating agency from the adjoining list of values which has rated the security.
<b>Rating</b>	Specify the rating of the securities.
<b>Brokerage ID</b>	Specify the broker id and name. Brokerage ID is mandatory when Electronic mode is selected.
<b>Brokerage Name</b>	Specify the brokerage name. Brokerage name is mandatory when Electronic mode is selected.
<b>Electronic Mode</b>	Select this check box if the securities are in electronic mode.
<b>Remarks</b>	Specify remarks, if any.

**Note**

For more information on calculation of collateral value based on Nominal Value - refer to section - **Computation of Collateral Value** under **3.1.1 General Maintenance**.

- Click **Save** to save the record.
- [View Stock](#)  
This topic describes the systematic instructions to view the stock.

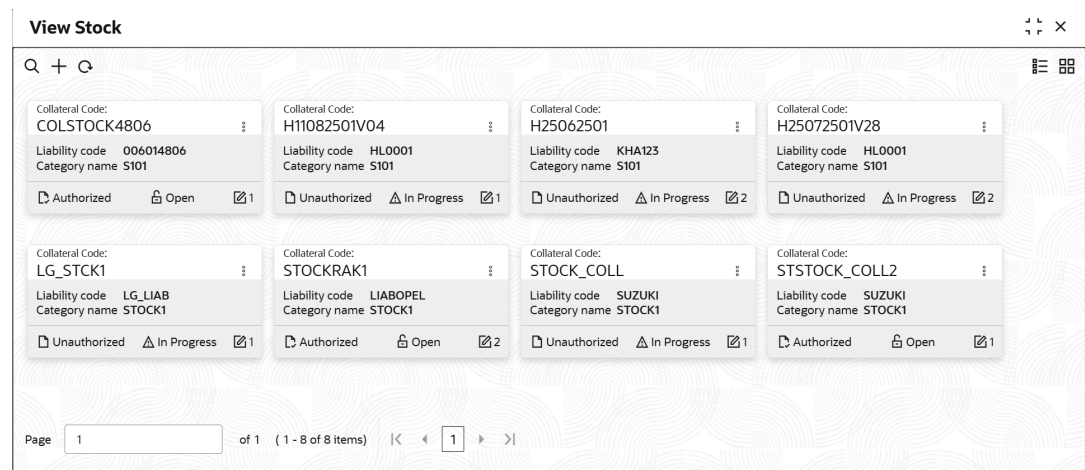
## 3.12.2.22.1 View Stock

This topic describes the systematic instructions to view the stock.

- On **Home** screen select **Limits and Collaterals**. Under Limits and Collaterals, select **Collaterals**. Under Collaterals, select **Maintenances**.
- Under Maintenances, select **Collateral Types**. Under Collateral Types, select **Stock**.
- Under Stock, select **View Stock**.

The **View Stock** screen displays.


**Figure 3-194 View Stock**



For more information on fields, refer to the field description table.

**Table 3-142 View Stock**

Fields	Description
<b>Collateral Code</b>	Displays the collateral code.
<b>Liability Code</b>	Displays the liability code.
<b>Category Name</b>	Displays the category name.
<b>Authorization Status</b>	Displays the authorization status of the record. The available options are: <ul style="list-style-type: none"> <li>• <b>Authorized</b></li> <li>• <b>Rejected</b></li> <li>• <b>Unauthorized</b></li> </ul>
<b>Record Status</b>	Displays the status of the record. The available options are: <ul style="list-style-type: none"> <li>• <b>Open</b></li> <li>• <b>Closed</b></li> </ul>
<b>Modification Number</b>	Displays the number of modifications performed on the record.

- On View screen, select the  icon.

The **View Stock- Search** screen displays.

Figure 3-195 Search - View Stock


### Search Filter ✕


Liability Code


Collateral Code


Collateral Value

Collateral Currency

Start Date  
 

End Date  
 

Authorization Status  
 

Record Status  
 

5. Specify the search filter to fetch the required details and click **Search**.

### 3.12.2.23 Vehicle Details screen

This topic provides systematic instructions about vehicle details.

1. On **Home** screen select **Limits and Collaterals**. Under Limits and Collaterals, select **Collaterals**. Under Collaterals, select **Maintenances**.
2. Under Maintenances, select **Collateral Types**. Under Collateral Types, select **Vehicles**.
3. Under Vehicles, select **Vehicle Maintenance**.

The **Vehicle Maintenance** screen is displayed.

Multiple vehicle records can be linked to same customer collateral. Collateral value is updated duly considering amount of these vehicles.

**Figure 3-196 Vehicle**

**Vehicle Maintenance** Errors and Overrides

**Vehicle Details** Screen(3/17)

Vehicle Identification Number	Current Value	Amount in Collateral Currency	Action
VIN12315211	\$100,000.00	\$100,000.00	⋮

**Audit** **Cancel** **Back** **Save and Close** **Next**

4. On **Vehicles** screen , click the **Vehicle Details** tab.

**Note**

Vehicle Details screen varies based on the selected collateral category.

- [Vehicle Details - Userdefined](#)
- [Vehicle Details - Goods Vehicle](#)  
This topic provides systematic instructions about Vehicle details.
- [Vehicle Details - Passenger Vehicle](#)  
This topic provides systematic instructions about Vehicle Details.
- [Warehouse Details](#)  
This topic provides systematic instructions about warehouse details.
- [View Vehicle](#)  
This topic describes the systematic instructions to view the vehicle.

### 3.12.2.23.1 Vehicle Details - Userdefined

 **Note**

The fields, which are marked as required, are mandatory.

1. On **Vehicles** screen, under **Collateral Category** field, select the category as **USERDEFINED VEHICLE** and click the **Vehicle Details** tab.

The **Vehicle Details** screen is displayed.

Figure 3-197 Vehicle Details

**Collateral Type Details** X

▼ Vehicle Details

Vehicle Identification Number <input type="text"/> <small>Required</small>	Vehicle Type <input type="text" value="Four Wheeler"/>	New/Used <input type="text"/>
Make <input type="text"/> <small>Required</small>	Model <input type="text"/> <small>Required</small>	Year Of Manufacture <input type="text"/> <small>Required</small>
Trim <input type="text"/>	Engine Type <input type="text"/> <small>Required</small>	Engine No. <input type="text"/> <small>Required</small>
Chassis No <input type="text"/>	Owner <input type="text"/>	Registration Authority <input type="text"/> <small>Required</small>
Registration Number <input type="text"/> <small>Required</small>	Registration Date <input type="text"/>	Description <input type="text"/>
Distance Travelled <input type="text"/>	Kilometers/Miles <input type="text"/>	
Leased <input type="text"/>	Has Accidental History <input type="text"/>	
Date of Agreement <input type="text"/>		
Currency <input type="text"/>	Amount In Collateral Currency <input type="text"/>	

▼ Amount Details

Invoice Value <input type="text"/>	Valuation Amount <input type="text"/>	Valuation Date <input type="text"/>
Resale Value <input type="text"/>	Revaluation Base Value <input type="text"/>	Current Value <input type="text"/>
Remarks <input style="width: 100%; height: 20px;" type="text"/>		

▼ External Pricing Details

Security Code <input type="text"/>	Security Description <input type="text"/>	Market Price Code <input type="text"/>
Unit Value <input type="text"/>	Number Of Units <input type="text"/>	

For more information on fields, refer to the field description table.

Table 3-143 Vehicle Details - Field Description

Field	Description
<b>Vehicle Identification Number</b>	Specify the Vehicle Identification number (VIN) for the vehicle record being added. VIN is unique across multiple vehicles added in the same collateral. VIN will be populated against reference number field in sub-system level and facilitates associating a particular sub-system record to a vehicle
<b>Vehicle Type</b>	Select the type of vehicle from the drop-down list. The available options are: <ul style="list-style-type: none"> <li>• <b>Four Wheeler</b></li> <li>• <b>Heavy Commercial Vehicles</b></li> <li>• <b>Light Commercial Vehicles</b></li> <li>• <b>Two Wheeler</b></li> <li>• <b>Three Wheele</b></li> </ul>
<b>New/Used</b>	Specify if the vehicle is a new vehicle or a pre-owned vehicle. For new vehicle type, invoice value is mandatory and the same is considered as collateral value. For used vehicle type, valuation amount is mandatory and the same is considered as collateral value. Valuation date is mandatory for used vehicles.
<b>Make</b>	Specify the make of the vehicle.
<b>Model</b>	Specify the model of the vehicle.
<b>Year of Manufacture</b>	Specify the year of manufacturing of the vehicle.
<b>Trim</b>	Specify the variant of the vehicle. Variant can be alphanumeric with maximum length of 30 characters.
<b>Engine Type</b>	Select the engine tpe from the drop-down list. The available options are: <ul style="list-style-type: none"> <li>• <b>Diesel</b></li> <li>• <b>Petrol</b></li> <li>• <b>Electric</b></li> <li>• <b>Hybrid</b></li> <li>• <b>PHEV</b></li> </ul>
<b>Engine No.</b>	Specify the engine number of the vehicle.
<b>Chassis No</b>	Specify the chassis number of the vehicle.
<b>Owner</b>	Specify the ownership details of the vehicle.
<b>Registration Number</b>	Specify the vehicle registration number. <b>Note:</b> This field is optional.
<b>Registration Date</b>	Specify the enter date of registration of the vehicle. Registration date cannot be future dated. <b>Note:</b> This field is optional.
<b>Registration Authority</b>	Specify the registration authority details with whom the vehicle is registered. <b>Note:</b> This field is optional.
<b>Distance Traveled</b>	Specify the distance traveled by the Vehicle till today in selected unit.
<b>Kilometer/Miles</b>	Select the unit indicator. The available options are: <ul style="list-style-type: none"> <li>• <b>Kilometer</b></li> <li>• <b>Miles</b></li> </ul>
<b>Leased</b>	Select <b>Yes</b> if the vehicle is leased. Otherwise select <b>No</b> .
<b>Has Accidental History</b>	Select <b>Yes</b> if the vehicle has accidental history. Otherwise select <b>No</b> .
<b>Description</b>	Specify a brief description about the vehicle.

Table 3-143 (Cont.) Vehicle Details - Field Description

Field	Description
Date of Agreement	Specify the date on which the bank and the customer signed the collateral agreement.

Table 3-144 Currency details - Field Description




Field	Description
Currency	If the collateral being is enabled for manual revaluation, then click the  icon and select the currency from the option list. However, in case collateral being is enabled for external revaluation, currency gets populated based on the security code selected.
Amount In Collateral Currency	Wherever vehicle value currency is different from collateral currency, vehicle value in the collateral is converted to collateral currency as per rate configured and collateral value is updated.

Table 3-145 Vehicle Details - Field Description

Field	Description
Invoice Value	This is applicable for new vehicle. Specify the invoice value of the vehicle.
Valuation Amount	Specify the valuation amount from the customer submitted valuation report. This is applicable for used cars only.
Valuation Date	Specify the valuation date from the customer submitted valuation report. This is applicable for used cars only. Valuation date cannot be future dated.
Resale Value	Specify the resale value of the vehicle.
Revaluation Base Value	When the revaluation type of the collateral is modified from auto to manual and vice-versa, last updated value based on revaluation is considered as collateral value which is updated as revaluation base value.
Current value	Based on unit value and number of units, current value is calculated and displayed. <b>Note:</b> For Manual modification of Collateral value, current value needs to be updated. No update is required for Invoice Value/ Valuation amount.
Remarks	Specify the remarks for the valuation, if any.

Table 3-146 External pricing details - Field Description

Field	Description
Security code	When the collateral is enabled for external revaluation, click the  icon and select the security code from the adjoining list.
Security description	Displays the description of the security code selected.
Market Price code	click the  icon and select can select one or more price codes configured for this security code.
Unit value	Unit value is defaulted for the price code selected.
Number of units	Specify the number of units of security being considered for collateral creation.

- Click **Dedupe Check** to identify whether the collateral to be created is duplicate or not happens during the Next or "Save & Close" button click if dedupe check is enabled at collateral category level. The system validates the existing collateral records using the parameters configured in **Collateral Dedupe Maintenance** screen.

The **Dedupe Check** screen displays.

**Note**

Check Dedupe Screen to verify records and take necessary action.

**Figure 3-198 Dedupe Check**

**Warning:**

Duplicate Data Exists

Reference Number	Collateral Code	Collateral Description	Liab No	Collateral Type	Category Name	Charge Type	Collateral Currency	Collateral Value	Actions
REG55	DRV1	DRV1	LIABOPEL	VESSEL	COMMERCIAL VESSEL	C101	USD	50000	⊞

When Dedupe validation happens and if duplicate records are found based on Dedupe parameters, system throws a warning message along with Reject and Confirm options.

Click **Reject** to reject the Dedupe warning message and in that case, user needs to revisit the screen and Collateral records to be updated.

Click **Confirm** to ignore the dedupe check result and continue with collateral creation.

Also the user can view the details of Collateral record in the display mode for each of the Collateral which displayed either based on Probable or Exact Match.

- Click **Save** to save the record and **Cancel** to cancel the record.

### 3.12.2.23.2 Vehicle Details - Goods Vehicle

This topic provides systematic instructions about Vehicle details.

**Note**

The fields, which are marked as required, are mandatory.

- On **Vehicles** screen, under **Collateral Category** field, select the category as **GOODS VEHICLE** and click the **Vehicle Details** tab.

The **Vehicle Goods** is displayed.

Figure 3-199 Vehicle Details - Goods Vehicle

**Collateral Type Details**
✕

▼ Vehicle Details

<p>Vehicle Identification Number</p> <input type="text"/> <p style="text-align: right; font-size: small;">Required</p>	<p>Vehicle Type</p> <input type="text"/> <p style="text-align: right; font-size: small;">Required</p>	<p>New/Used</p> <input type="text"/> <p style="text-align: right; font-size: small;">Required</p>
<p>Make</p> <input type="text"/> <p style="text-align: right; font-size: small;">Required</p>	<p>Model</p> <input type="text"/> <p style="text-align: right; font-size: small;">Required</p>	<p>Year of Manufacture</p> <input type="text"/> <p style="text-align: right; font-size: small;">Required</p>
<p>Trim</p> <input type="text"/>	<p>Engine Type</p> <input type="text"/> <p style="text-align: right; font-size: small;">Required</p>	<p>Engine No.</p> <input type="text"/> <p style="text-align: right; font-size: small;">Required</p>
<p>Chassis No</p> <input type="text"/>	<p>Owner</p> <input type="text"/> <p style="text-align: right; font-size: small;">Optional</p>	
<p>Registration Number</p> <input type="text"/> <p style="text-align: right; font-size: small;">Required</p>	<p>Registration Date</p> <input type="text"/> <p style="text-align: right; font-size: small;">Required</p>	<p>Registration Authority</p> <input type="text"/> <p style="text-align: right; font-size: small;">Required</p>
<p>Distance Travelled</p> <input type="text"/>	<p>Kilometers/Miles</p> <input type="text"/>	
<p>Leased</p> <input type="text"/>	<p>Has Accidental History</p> <input type="text"/>	<p>Description</p> <input type="text"/>
<p>Date of Agreement</p> <input type="text"/> <p style="text-align: right; font-size: small;">Optional</p>		
<p>Currency</p> <input type="text"/> <p style="text-align: right; font-size: small;">Required</p>	<p>Amount in Collateral Currency</p> <input type="text"/>	

▼ Amount Details

<p>Invoice Value</p> <input type="text"/>	<p>Valuation Amount</p> <input type="text"/>	<p>Valuation Date</p> <input type="text"/> <p style="text-align: right; font-size: small;">Optional</p>
<p>Resale Value</p> <input type="text"/>	<p>Revaluation Base Value</p> <input type="text"/>	<p>Current Value</p> <input type="text"/>
<p>Remarks</p> <input style="width: 100%; height: 20px;" type="text"/>		

▼ External Pricing Details

<p>Security Code</p> <input type="text"/> <p style="text-align: right; font-size: small;">Optional</p>	<p>Security Description</p> <input type="text"/>	<p>Market Price Code</p> <input type="text"/> <p style="text-align: right; font-size: small;">Optional</p>
<p>Unit Value</p> <input type="text"/>	<p>Number of Units</p> <input type="text"/>	

▼ Goods Vehicle

<p>Vehicle Classification</p> <input type="text"/>	<p>Body Type</p> <input type="text"/>
<p>Vehicle Capacity</p> <input type="text"/>	<p>No of Wheels</p> <input type="text"/>

For more information on fields, refer to the field description table.

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Table 3-147 Goods Vehicle - Field Description

Field	Description
<b>Vehicle Classification</b>	Specify the classification of goods vehicle based on local regulations. For example, USA CLASS1 to CLASS8.
<b>Body Type</b>	Select the goods vehicle body type from the drop-down list. The options available are: <ul style="list-style-type: none"> <li>• <b>Box</b></li> <li>• <b>Truck</b></li> <li>• <b>Semi-trailer truck</b></li> <li>• <b>Van</b></li> <li>• <b>Trailers</b></li> <li>• <b>Heavy equipment</b></li> <li>• <b>Travel Trailers</b></li> <li>• <b>Minivan</b></li> <li>• <b>Pickup truck/Van</b></li> <li>• <b>Tow Trucks</b></li> <li>• <b>Flatbed Truck</b></li> <li>• <b>Platform Truck</b></li> <li>• <b>Concrete Transport</b></li> <li>• <b>Crane</b></li> <li>• <b>Dump Truck</b></li> <li>• <b>Garbage Truck</b></li> <li>• <b>Refrigerated Trucks</b></li> <li>• <b>Log Carriers</b></li> <li>• <b>Others</b></li> </ul>
<b>Vehicle Capacity</b>	Specify the maximum load allowed in the goods vehicle. Vehicle Capacity can be alphanumeric with maximum of 10 characters.
<b>No of Wheels</b>	Specify the number of wheels available in the vehicle.

2. Click **Save** to save the record.

### 3.12.2.23.3 Vehicle Details - Passenger Vehicle

This topic provides systematic instructions about Vehicle Details.

#### **Note**

The fields, which are marked as required, are mandatory.

1. On **Vehicles** screen, under **Collateral Category** field, select the category as **PASSENGER VEHICLE** and click the **Vehicle Details** tab.

The **Vehicle details** screen is displayed.

Figure 3-200 Vehicle Details- Passenger Details

**Collateral Type Details** X

▼ Vehicle Details

Vehicle Identification Number <input type="text"/> <small>Required</small>	Vehicle Type <input type="text"/> <small>Required</small>	New/Used <input type="text"/> <small>Required</small>
Make <input type="text"/> <small>Required</small>	Model <input type="text"/> <small>Required</small>	Year of Manufacture <input type="text"/> <small>Required</small>
Trim <input type="text"/>	Engine Type <input type="text"/> <small>Required</small>	Engine No. <input type="text"/> <small>Required</small>
Chassis No <input type="text"/>	Owner <input type="text"/> <small>Required</small>	Engine No. <input type="text"/> <small>Required</small>
Trim <input type="text"/>	Engine Type <input type="text"/> <small>Required</small>	Engine No. <input type="text"/> <small>Required</small>
Chassis No <input type="text"/>	Owner <input type="text"/> <small>Required</small>	Registration Authority <input type="text"/> <small>Required</small>
Registration Number <input type="text"/> <small>Required</small>	Registration Date <input type="text"/> <small>Required</small>	Registration Authority <input type="text"/> <small>Required</small>
Distance Travelled <input type="text"/>	Kilometers/Miles <input type="text"/> <small>Required</small>	Description <input type="text"/>
Leased <input type="text"/>	Has Accidental History <input type="text"/>	
Date of Agreement <input type="text"/>		
Currency <input type="text"/> <small>Required</small>	Amount in Collateral Currency <input type="text"/>	

> Amount Details  
 > External Pricing Details  
 ▼ Passenger Vehicle

Engine Power <input type="text"/>	Maximum Passenger <input type="text"/>	Body Type <input type="text"/>
--------------------------------------	---	-----------------------------------

For more information on fields, refer to the field description table.

Table 3-148 Vehicle Details - Field Description

Field	Description
<b>Engine Power</b>	Specify the Engine Power of passenger vehicle. Engine power can be alphanumeric with maximum length of 10 characters.
<b>Maximum Passenger</b>	Specify the maximum number of passengers allowed in the vehicle. Maximum Passenger can be alphanumeric with maximum length of 4 characters.

**Table 3-148 (Cont.) Vehicle Details - Field Description**

Field	Description
<b>Body Type</b>	Specify the body type of the passenger vehicle. For example, Sedan. Body Type can be alphanumeric with maximum length of 10 characters.

2. Click **Save** to save the record.

### 3.12.2.23.4 Warehouse Details

This topic provides systematic instructions about warehouse details.

#### **Note**

The **Warehouse Details** data segment displays only if **Storage Location Required** toggle is enabled in **Collateral Category Maintenance** screen.

1. On **Home** screen select **Limits and Collaterals**. Under Limits and Collaterals, select **Collaterals**. Under Collaterals, select **Maintenances**.
2. Under Maintenances, select **Collateral Types**. Under Collateral Types, select **Warehouse Details**.




The screenshot shows the 'Warehouse Details' screen. On the left is a navigation menu with options like 'Collateral Perfection', 'Haircut Schedule', 'Field Investigation Details', 'External Check', 'Legal Opinion', 'Risk Evaluation', 'Miscellaneous Details', 'Source Restrictions', 'Fields', 'MIS Class', 'Notifications', and 'Warehouse Details' (which is selected). The main area displays a table with the following columns: Reference No, Warehouse Id, Allocation Percentage, Remarks, and Action. Below the table, it shows 'Page 1 of 1 (1 of 1 items)' and navigation controls. At the bottom right, there are buttons for 'Cancel', 'Back', and 'Save and Close'.

3. Click **Warehouse Details**.  
The **Warehouse Details** screen displays.

**Figure 3-201 Warehouse Details****Table 3-149 Warehouse Details**

Field	Description
<b>Reference Number</b>	Search and select warehouse reference number.
<b>Warehouse ID</b>	Search the select the warehouse ID.
<b>Allocation Percentage</b>	Specify the allocation percentage of warehouse.

**Table 3-149 (Cont.) Warehouse Details**

Field	Description
<b>Remarks</b>	Specify remarks, if any.
<b>Action</b>	<p>Click</p> <p><b>Figure 3-202 Add</b></p>  <p>, to add new warehouse details. Click</p> <p><b>Figure 3-203 Edit</b></p>  <p>, to edit the existing warehouse details. Click</p> <p><b>Figure 3-204 Delete</b></p>  <p>, to delete the existing warehouse details</p>

**Note**

- Users can link collateral to specific warehouses at the child collateral level.
- Collateral can be distributed across multiple warehouses, with allocation percentages that must not exceed 100%.
- If only one warehouse is linked, the system automatically sets the allocation to 100%.
- Warehouse linkage is auditable and can be reported or exported as part of the collateral register.
- This is only applicable for collateral types (Agriculture, Commodity, Inventory, Machinery, Miscellaneous, Perishables, Precious Metals, and Vehicle) linked to warehouse.
- For more information, refer to the **Collateral Warehouse Maintenance** under section **3. Maintenances**.

4. Click **Save** to save the record.

## 3.12.2.23.5 View Vehicle

This topic describes the systematic instructions to view the vehicle.

1. On **Home** screen select **Limits and Collaterals**. Under Limits and Collaterals, select **Collaterals**. Under Collaterals, select **Maintenances**.
2. Under Maintenances, select **Collateral Types**. Under Collateral Types, select **Vehicle**.
3. Under Vehicle, select **View Vehicle**.

The **View Vehicle** screen displays.

**Figure 3-205 View Vehicle**

Collateral Code	Liability code	Category name	Status
000COLL14087	HL0001	GOODS VEHICLE	Unauthorized, In Progress (2)
000COLL14101	HL0001	GOODS VEHICLE	Unauthorized, In Progress (2)
000COLL14101T	HL0001	GOODS VEHICLE	Unauthorized, In Progress (2)
000COLL14132	HL0001	GOODS VEHICLE	Authorized, Open (1)
ASUS_VEHICLE2	ASUS	GOODS VEHICLE	Authorized, Open (1)
ASUS_VEHICLE4	ASUS	GOODS VEHICLE	Authorized, Open (1)
CC1	LIABOPEL	GOODS VEHICLE	Unauthorized, In Progress (1)
CC_L11	ALIAB	USERDEFINED VEHICLE	Unauthorized, In Progress (1)
COLAUDICAR001	006014806	PASSENGER VEHICLE	
COLL001267	LIB001267	RESIDENTIAL...	

For more information on fields, refer to the field description table.

Table 3-150 View Vehicle

Fields	Description
<b>Collateral Code</b>	Displays the collateral code.
<b>Liability Code</b>	Displays the liability code.
<b>Category Name</b>	Displays the category name.
<b>Authorization Status</b>	Displays the authorization status of the record. The available options are: <ul style="list-style-type: none"><li>• <b>Authorized</b></li><li>• <b>Rejected</b></li><li>• <b>Unauthorized</b></li></ul>
<b>Record Status</b>	Displays the status of the record. The available options are: <ul style="list-style-type: none"><li>• <b>Open</b></li><li>• <b>Closed</b></li></ul>
<b>Modification Number</b>	Displays the number of modifications performed on the record.


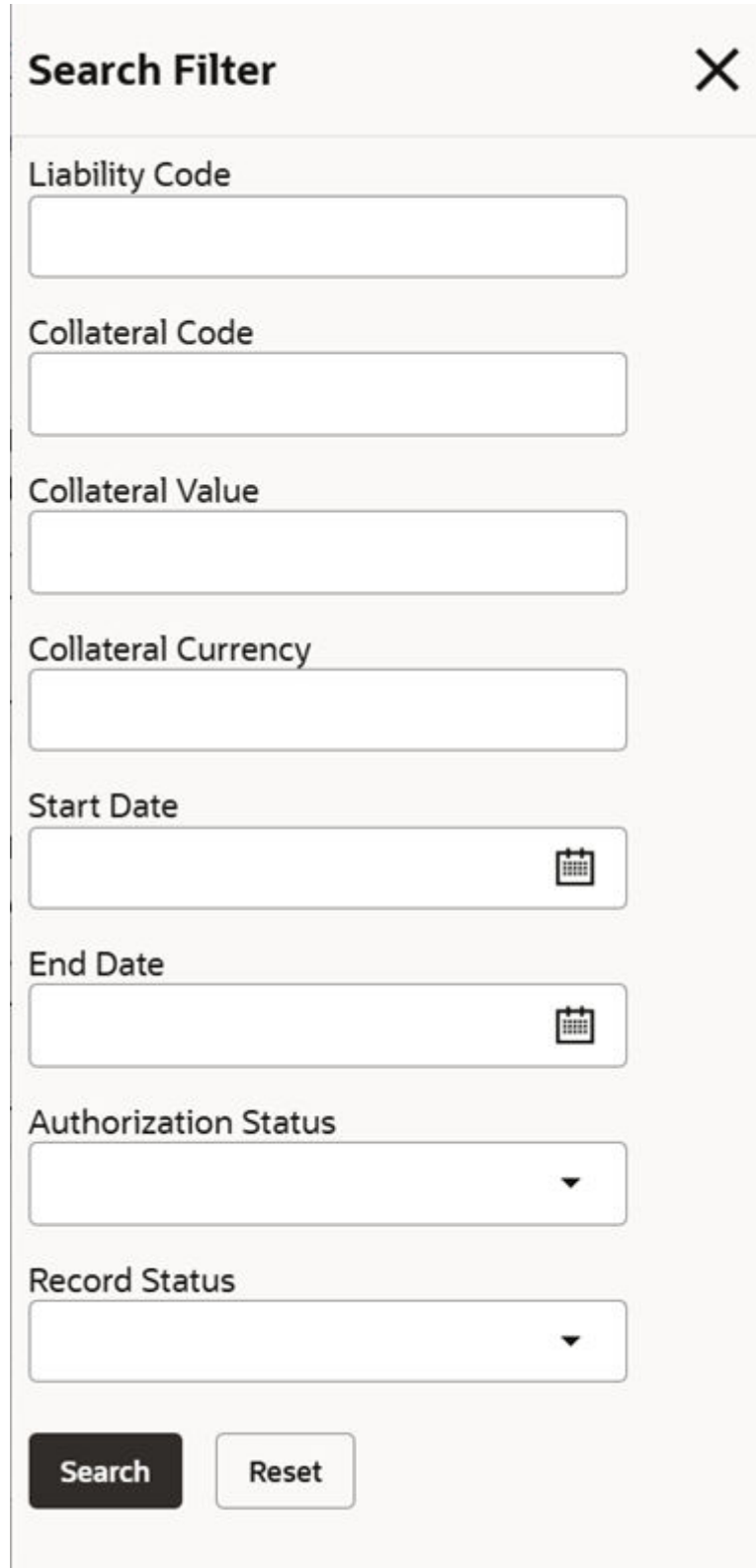
4. On View screen, select the  icon.  
The **View Vehicle - Search** screen displays.

Figure 3-206 Search - View Vehicle




**Search Filter** ✕


Liability Code

Collateral Code

Collateral Value

Collateral Currency

Start Date  
 

End Date  
 

Authorization Status  
 ▼

Record Status  
 ▼

**Search**

5. Specify the search filter to fetch the required details and click **Search**.

### 3.12.2.24 Vessels

This topic provides systematic instructions about vessels.

**Note**

The fields, which are marked as required, are mandatory.

1. On **Home** screen select **Limits and Collaterals**. Under Limits and Collaterals, select **Collaterals**. Under Collaterals, select **Maintenances**.
2. Under Maintenances, select **Collateral Types**. Under Collateral Types, select **Vessels**.
3. Under Vessels, select **Vessels Maintenance**.

**Note**

You can add any number of water vessel as collateral. While creating a collateral record, at least one water vessel must be available as child collateral.

If multiple water vessels are added as collaterals, collateral value is the sum of all the added child collaterals value.

In case, the water vessel currency is different from the collateral currency, the system converts the water vessel value to collateral currency with the configured exchange rate.

**Note**

The Collateral Value derived from the linked child collaterals cannot be changed manually

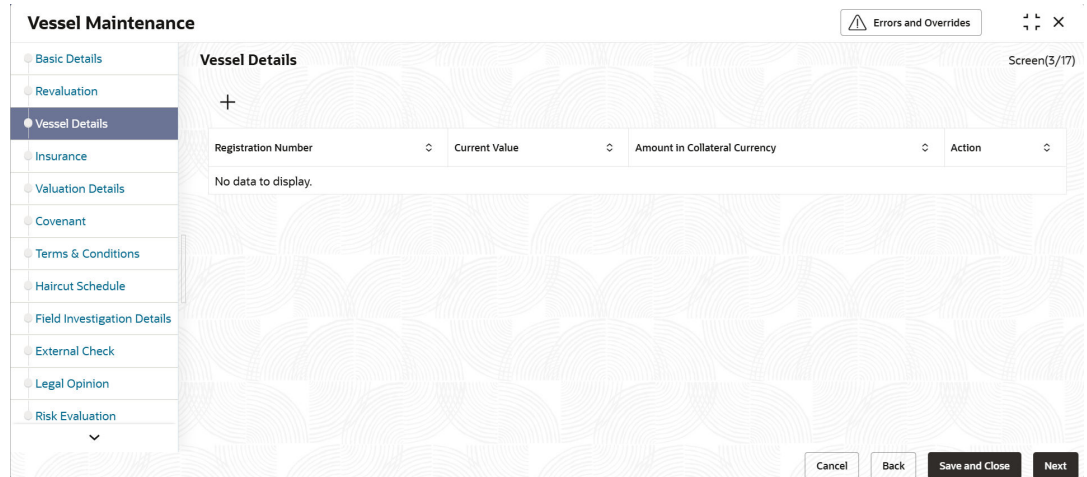
End date of the collateral is derived based on the farthest end date of the linked child collaterals.

**Note**

Collateral end date derived from the linked child collaterals can be changed manually, but it cannot be less than the derived date.

The **Vessel Details** screen is displayed.

Figure 3-207 Vessel Details



4. Click



icon.

The **Water Vessel Details** screen is displayed.

Figure 3-208 Water Vessel Details

**Collateral Type Details**
✕

▼ Water Vessel Details

Registration Number <input type="text"/> <small>Required</small>	Port Of Registry <input type="text"/> <small>Required</small>
Water Vessel License Number <input type="text"/> <small>Required</small>	Motor Number <input type="text"/>
Water Vessel Name <input type="text"/> <small>Required</small>	Water Vessel Description <input type="text"/>
Water Vessel Intended Use Commercial ▼	Navigational Limits Inland Lakes ▼
Powered By Fuel ▼	Fuel Type Diesel ▼
State Or Territory Vessel Operates In <input type="text"/>	Water Vessel Location <input type="text"/>
	Water Vessel Condition Average ▼

▼ Currency Details

Currency <input type="text"/>	Amount In Collateral Currency <input type="text"/>
----------------------------------	---

▼ Water Vessel Valuation Details

Basis Vessel Value ▼		
Invoice value <input type="text"/>	Market Value <input type="text"/>	Revaluation Base Value <input type="text"/>

▼ Dimension and Unit Details

Number of Vessel Decks <input type="text"/>	Number of Hull Units <input type="text"/>
Dimension Unit Feet ▼	
Water Vessel Length <input type="text"/>	Water Vessel Beam <input type="text"/>
	Water Vessel Height <input type="text"/>

▼ Tonnage Details

Displacement Unit Tonnes ▼	Water Vessel Size Aframax ▼	Water Vessel Displacement <input type="text"/>
Deadweight Tonnage <input type="text"/>	Gross Register Tonnage <input type="text"/>	Net Registered Tonnage <input type="text"/>
Water Vessel Tonnage <input type="text"/>	Twenty-Foot Equivalent Unit <input type="text"/>	

▼ External Pricing Details

Security Code <input type="text"/>	Security Description <input type="text"/>	Price Code <input type="text"/>
Unit value <input type="text"/>	Number Of Units <input type="text"/>	Current Value <input type="text"/>

Cancel Save

For more information on fields, refer to the field description table.



**Table 3-151 Water Vessel Details - Field Description**

Field	Description
<b>Registration Number</b>	Specify the ID provided to the vessel. Registration number is unique across multiple vessel records added in a collateral. This will populated against reference number field in applicable sub-systems and facilitates attaching a sub-system record to a vessel
<b>Port Of Registry</b>	Specify the port where the water vessel is registered. Port Of Registry can be alphanumeric with maximum of 100 characters.
<b>Water Vessel License Number</b>	Specify the license number of the water vessel. Water Vessel License Number can be alphanumeric characters.
<b>Motor Number</b>	Specify the motor number of the water vessel. Motor Number can be alphanumeric with maximum of 20 characters.
<b>Water Vessel Name</b>	Specify the name of water vessel. Water Vessel Name can be alphanumeric with maximum of 100 characters.
<b>Water Vessel Description</b>	Provide a brief description about the water vessel. Water Vessel Description can be alphanumeric with maximum of 100 characters.
<b>Water Vessel Intended Use</b>	Select the usage for which the water vessel is intended from the drop-down list. The options available are: <ul style="list-style-type: none"> <li>• <b>Commercial</b></li> <li>• <b>Personal</b></li> <li>• <b>Recreational</b></li> </ul>
<b>Navigational Limits</b>	Select the Navigational Limits from the drop-down list. The options available are: <ul style="list-style-type: none"> <li>• <b>Inland Lakes</b></li> <li>• <b>Inland Rivers</b></li> <li>• <b>Seas</b></li> <li>• <b>Oceans</b></li> </ul>
<b>Powered By</b>	Specify how the water vessel is powered by selecting an option from the drop down list. The options available are: <ul style="list-style-type: none"> <li>• <b>Fuel</b></li> <li>• <b>Sail</b></li> </ul>
<b>Fuel Type</b>	If the water vessel is powered by fuel, then select the Fuel Type from the drop-down list. The options available are: <ul style="list-style-type: none"> <li>• <b>Diesel</b></li> <li>• <b>Gasoline</b></li> </ul>
<b>State Or Territory Vessel Operates In</b>	Specify the state or territory in which the water vessel has license to operate. State or territory details can be alphanumeric with maximum of 10 characters.
<b>Water Vessel Location</b>	Specify where the water vessel is located.
<b>Water Vessel Condition</b>	Select the Water Vessel Condition from the drop-down list. The options available are: <ul style="list-style-type: none"> <li>• <b>EXCEPTIONAL</b></li> <li>• <b>GOOD</b></li> <li>• <b>AVERAGE</b></li> <li>• <b>DAMAGED</b></li> </ul>
<b>Currency</b>	If the collateral is enabled for manual revaluation, select the currency from the LOV to signify vessel value. If the collateral is enabled for external revaluation, currency is populated based on security code selected

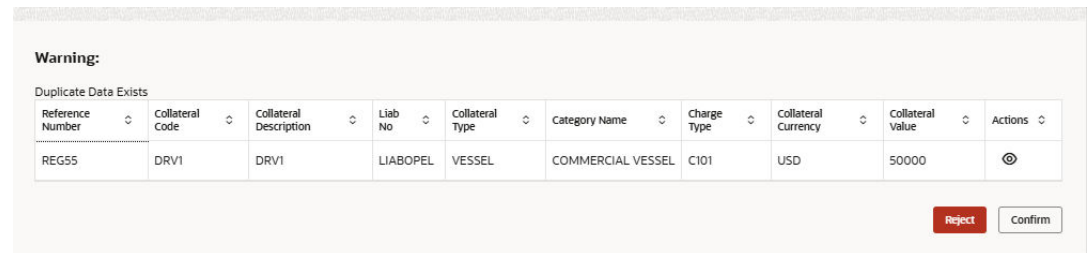
Table 3-151 (Cont.) Water Vessel Details - Field Description


Field	Description
<b>Amount in Collateral Currency</b>	When child record vessel value currency is different from collateral currency, system considers appropriate exchange rate and updates vessel value in collateral currency.
<b>Basis Vessel Value</b>	Select the basis on which the water vessel is valuated. The options available are: <ul style="list-style-type: none"> <li>• <b>MARKET VALUE</b></li> <li>• <b>INVOICE VALUE</b></li> </ul>
<b>Invoice Value</b>	Specify the Invoice Value of the water vessel. If the basis vessel value is selected as invoice value
<b>Market Value</b>	Specify the Market Value of the water vessel. If the basis vessel value is selected as market value
<b>Revaluation Base Value</b>	When the revaluation type of the collateral is modified from auto to manual and vice-versa, last updated value based on revaluation is considered as collateral value which is updated as revaluation base value.
<b>Number of Vessel Decks</b>	Specify the total number of decks available on the vessel. Only 2 digit numbers are allowed in this field.
<b>Number of Hull Units</b>	Specify the Number of Hull Units available in the vessel. Maximum 10 digits are allowed in this field.
<b>Dimension Unit</b>	Select the water vessel dimension unit from the drop-down list. The options available are: <ul style="list-style-type: none"> <li>• <b>Feet</b></li> <li>• <b>Meters</b></li> </ul>
<b>Water Vessel Length</b>	Specify the length of water vessel.
<b>Water Vessel Beam</b>	Specify the beam of water vessel.
<b>Water Vessel Height</b>	Specify the height of water vessel.
<b>Displacement Unit</b>	Select the Displacement Unit of water vessel from the drop-down list. The options available are: <ul style="list-style-type: none"> <li>• <b>Tonnes</b></li> <li>• <b>Metric Tonnes</b></li> </ul>
<b>Water Vessel Size</b>	Select the Water Vessel Size from the drop-down list. The options available are: <ul style="list-style-type: none"> <li>• <b>Aframax</b></li> <li>• <b>Capesize</b></li> <li>• <b>Chinamax</b></li> <li>• <b>Handymax</b></li> <li>• <b>Handysize</b></li> <li>• <b>Malaccamax</b></li> <li>• <b>Panamax</b></li> <li>• <b>Q-Max</b></li> <li>• <b>Seawaymax</b></li> <li>• <b>Suezmax</b></li> </ul>
<b>Water Vessel Displacement</b>	Specify the volume of water a vessel displaces when floating measure in cubic meters.
<b>DeadWeight Tonnage</b>	Specify how much weight the water vessel can carry in tonnes.
<b>Gross Register Tonnage</b>	Specify the total internal volume of the vessel.
<b>Net Registered Tonnage</b>	Specify the vessel's cargo volume capacity expressed in register tons.
<b>Water Vessel Tonnage</b>	Specify the measure of cargo carrying capacity of the water vessel.

**Table 3-151 (Cont.) Water Vessel Details - Field Description**

Field	Description
<b>Twenty-foot Equivalent Unit</b>	Specify the Twenty-foot Equivalent Unit used for measuring cargo capacity for container ships and container terminals.
<b>Security code</b>	When the collateral is enabled for external revaluation, click the  icon and select the security code from the adjoining list.
<b>Security description</b>	Displays the description of the security code selected.
<b>Price code</b>	Click the  icon and select the applicable price codes configured for this security code.
<b>Unit value</b>	Unit value is defaulted for the price code selected.
<b>Number of units</b>	Specify the number of units of security being considered for collateral creation.
<b>Current value</b>	Based on unit value and number of units, current value is calculated and displayed.

The Dedupe Check to identify whether the collateral to be created is duplicate or not happens during the Next or "Save & Close" button click. The system validates the existing collateral records using the parameters configured in Collateral Dedupe Maintenance screen.

**Figure 3-209 Dedupe Check**


Warning:									
Duplicate Data Exists									
Reference Number	Collateral Code	Collateral Description	Liab No	Collateral Type	Category Name	Charge Type	Collateral Currency	Collateral Value	Actions
REG55	DRV1	DRV1	LIABOPEL	VESSEL	COMMERCIAL VESSEL	C101	USD	50000	

When Dedupe validation happens and if duplicate records are found based on Dedupe parameters, system throws a warning message along with Reject and Confirm options.

Click **Reject** to reject the Dedupe warning message and in that case, user needs to revisit the screen and Collateral records to be updated.

Click **Confirm** to ignore the dedupe check result and continue with collateral creation.

Also the user can view the details of Collateral record in the display mode for each of the Collateral which displayed either based on Probable or Exact Match.

5. Click **Save** to save the record and Click **Cancel** to cancel the record..
- [View Vessels](#)  
This topic describes the systematic instructions to view the vessels.

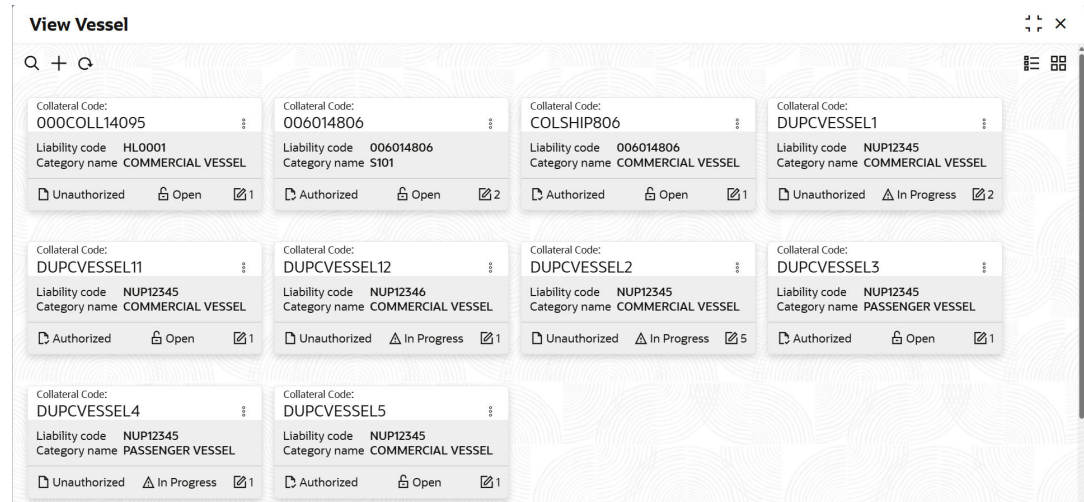
### 3.12.2.24.1 View Vessels

This topic describes the systematic instructions to view the vessels.

1. On **Home** screen select **Limits and Collaterals**. Under Limits and Collaterals, select **Collaterals**. Under Collaterals, select **Maintenances**.

- Under Maintenances, select **Collateral Types**. Under Collateral Types, select **Vessels**.
  - Under Vessels, select **View Vessels**.
- The **View Vessels** screen displays.

**Figure 3-210 View Vessels**



For more information on fields, refer to the field description table.

**Table 3-152 View Vessels**

Fields	Description
<b>Collateral Code</b>	Displays the collateral code.
<b>Liability Code</b>	Displays the liability code.
<b>Category Name</b>	Displays the category name.
<b>Authorization Status</b>	Displays the authorization status of the record. The available options are: <ul style="list-style-type: none"> <li>• <b>Authorized</b></li> <li>• <b>Rejected</b></li> <li>• <b>Unauthorized</b></li> </ul>
<b>Record Status</b>	Displays the status of the record. The available options are: <ul style="list-style-type: none"> <li>• <b>Open</b></li> <li>• <b>Closed</b></li> </ul>
<b>Modification Number</b>	Displays the number of modification performed on the record.


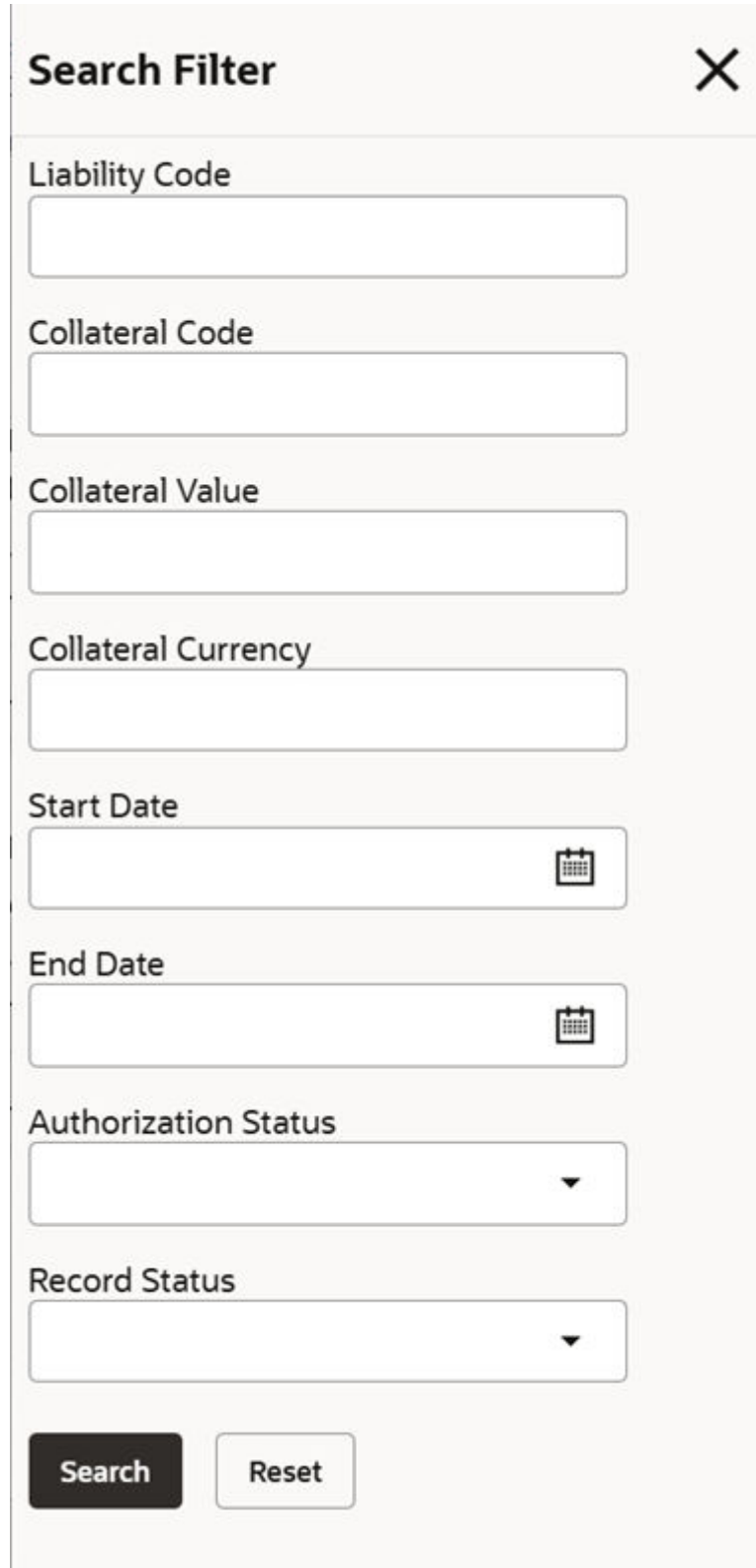
- On View screen, select the  icon.
- The **View Vessels- Search** screen displays.

Figure 3-211 Search - View Vessels




**Search Filter** ✕


Liability Code


Collateral Code


Collateral Value

Collateral Currency

Start Date  
 

End Date  
 

Authorization Status  
 

Record Status  
 

**Search**

5. Specify the search filter to fetch the required details and click **Search**.

## 3.13 Adhoc Collaterals Revaluation

This topic provides information on adhoc revaluation of collaterals.

The Adhoc Collateral Valuation is generally suitable for Market based Collaterals. This feature allows you to perform revaluation on collateral assets at any point of time (eg. whenever the Market is volatile). This process can be initiated by searching for the relevant collateral using one of several unique identifiers.

The system provides multiple options for you to search and select the collateral:

- **Collateral Code:** Use this option if you know the specific collateral which needs to be revaluated.
- **Security Code:** Select the security code price of which has changed and all linked collaterals to be revalued. In this case all the Collaterals linked to the selected Security Code will be displayed. The user can select either all the Collateral or appropriate Collaterals for performing the Adhoc Valuation. In the event if in a single collateral having multiple child collaterals with different security codes attached and the Adhoc revaluation is performed for one of the Security Code in the Collateral, then system will automatically perform revaluation for other Security Code present in the selected Collateral record.
- **Customer Number:** Search using the customer number to find all collaterals linked to that customer.
- **Liability Number:** Search using the liability number. In this case, all the collaterals linked to the selected liability number will be displayed for selection for performing the Adhoc Revaluation.

The **Adhoc Collateral Revaluation** screen provides an option to search and reevaluate the market based collaterals with the latest price, if **Revalue Market Online** is set as **Batch** in **Application Parameter Settings** defined in config service.

1. On **Home** screen, select **Limits and Collaterals**. Under Limits and Collaterals, select **Collaterals**.
2. Under Collaterals, select **Maintenances**. Under Maintenances, select **Adhoc Collateral Revaluation**.
3. Under Adhoc Collateral Revaluation, select **View Adhoc Collateral Revaluation**.

The **View Adhoc Collateral Revaluation** screen is displayed.

Figure 3-212 Adhoc Collateral Revaluation

4. On **Adoc Collateral Revaluation** screen, specify the fields.  
For more information on fields, refer to the field description table.

Table 3-153 Adoc Collateral Revaluation

Field	Description
<b>Collateral Code</b>	Select the collateral code to be revalued.
<b>Security code</b>	Select the security code which price has changed for selecting the collaterals linked to be revalued.
<b>Liability number</b>	Select the liability number to fetch the market based collaterals linked to liability to be revalued.
<b>Customer Number</b>	Select the customer number to fetch the collaterals linked to customer which are created for the liability having customer as default.
<b>Reference Number</b>	The system generates a unique reference number for the adhoc revaluation and displays the same in this field, when the user clicks <b>Process</b> button. The user can also inquire the status of adhoc collateral revaluation by entering the reference number in this field.
<b>Status</b>	Displays the status of adhoc revaluation.

When the collaterals are selected and process opted, the status will get updated as UNPROCESSED. Using reference number status can be queried and once revaluation is complete, status will be updated as PROCESSED

**Figure 3-213 Adhoc Collateral Revaluation**

**View Adhoc Collateral Revaluation** Execute Query Reset ⌵ ⌵ ✕

Collateral Code  Security Code  Liability Code

Customer Number  Reference Number  Status

**Search Results**

<input type="checkbox"/>	Collateral Code	Branch Code	Security Code	Collateral Currency	Collateral Value	Collateral Type	Collateral Category	Liability Branch	Liability Code	Customer Number	Last Revaluati...	Next Revaluati...
No data to display.												

Page 1 (0 of 0 items) |< < 1 > >|

After opting execute query, collateral records will be displayed under search results based on search criteria opted. User can opt the collaterals which need to be revalued by selecting/deselecting the check box and opt PROCESS button which will be shown down below.

**Note**

Collaterals that are revaluated through adhoc revaluation process will follow the normal process of frequency based revaluation on the next revaluation date of the collateral.

# 4

## Transactions

This topic provides information about transactions.

Oracle Banking Enterprise Collateral Management (OBECM) is an enterprise level application which facilitates in monitoring overall utilization of collateral entities considering that the borrower might have given different types of collaterals as security against limits which are created as contracts/accounts in different product processors.

For example, Bank sanctioned Funded limit of 8000000 to a customer against property collateral worth 10000000, which is maintained in enterprise collateral management system as Collateral. By utilizing the collateral, borrower can avail loans as well as working capital limits.

Transactions in Enterprise Collateral Management are basically initiated from other product processors as part of operations at their end pertaining to linkage of collateral to customer contracts/accounts depending on requirement as under.

- Block transactions to reserve a collateral for specific contract disbursements
- Utilization transactions on collateral to the extent of contract disbursements.

Together, these transaction types help both banks and customers stay informed about how much collateral is available, what is used, and what is reserved, leading to better credit management and risk control.

**Table 4-1 Transactions**

<b>Customer's Collateral (e.g., \$100,000)</b>	
<b>Utilizations</b>	<b>Block</b>
Loan Drawdown \$30,000	Bank Guarantee \$20,000
Amount already used	Amount reserved/blocked
<b>Available Collateral</b> \$50,000 - Available for New Transactions	<b>Available Collateral</b> \$50,000 - Available for New Transactions

- [Collateral/Collateral Pool Utilization](#)  
This topic describes about Collateral/Collateral Pool Utilization.
- [Collateral/ Collateral Pool Block](#)  
This topic describes about collateral/ collateral pool block.
- [Processing Utilization Above Block Amount\(Collateral/Collateral Pool\)](#)  
This topic describes about processing utilization above block amount.
- [Block Amount Restoration on Utilization Reversal](#)  
This topic describes about block amount restoration on utilization reversal.
- [Collateral Manual Fee Payment](#)  
This topic provides more information on Collateral manual fee payment of collateral maintenance

## 4.1 Collateral/Collateral Pool Utilization

This topic describes about Collateral/Collateral Pool Utilization.

In Enterprise Collaterals Management, Utilization is a change in the Collateral Available Amount. Whenever a Collateral is linked against a particular contract/account, then the respective collateral's available Amount will be altered in Oracle Banking ECM. The utilization details for each transaction taking place in the external product processor are sent to Oracle Banking ECM through Gateway online process.

Below is an example of actual business case for utilization.

When a collateral is directly linked to a contract as part of disbursing a loan, the action is recorded as a "utilization" transaction against the linked collateral. Utilizations reflect the actual, real-time usage of a customer's available collateral amount.

### Utilization tracking enables:

- **Real-Time Availability:** The remaining available collateral amount is always clear, preventing over-utilization and providing customers with up-to-date information.
- **Lifecycle Tracking:** Utilizations typically have a lifecycle (e.g., a loan being fully repaid) after which the collateral is released and becomes available for further use.
- **Regulatory Compliance:** Proper tracking of collateral utilization supports regulatory reporting requirements and helps ensure the bank maintains adequate security coverage in line with prescribed collateral limits
- [Utilization Transaction Action](#)  
This topic provides information about Utilization Transaction Action.
- [Collateral / Collateral Pool Utilization Screen](#)  
This topic provides information on Collateral Pool Utilization .

### 4.1.1 Utilization Transaction Action

This topic provides information about Utilization Transaction Action.

Following utilizations transaction actions are supported in Oracle Banking ECM which typically models the actual transactions happening in external product processor.

**Table 4-2 Utilization Transaction Action**

External Product Processor transactions (e.g. Oracle FLEXCUBE)	Utilization Transaction Action(ECM)
New	New/Alter Utilization
Modify	Increase/Decrease/Alter Utilization
Delete	Delete Utilization
Reverse	Reverse Utilization
Liquidate	Mature Utilization

Additionally, below actions are supported for all above.

- – **Query Utilization:** to support the utilization query.
- **Tenchnical UNDO:** This feature of gateway allows the external system to rollback previous inputted transaction in Oracle Banking ECM.

- **Event Reversal:** This feature of gateway allows to selectively reverse a specific past utilization event—such as INCREASE, DECREASE, or ALTER—without affecting other preceding or subsequent utilization events on the facility. This is different from the full REVERSE option, as it targets only the designated event, keeping the rest of the event history intact. The utilization balances at facility are recalculated post E-reversal of an event.
- **Authorize:** This action allows to authorize the uploaded utilization transactions.
- [New Utilization](#)  
This topic provides information about new utilization.
- [Increase/Decrease/Alert Utilization](#)  
This topic provides information about Increase/Decrease/Alter Utilization.
- [Delete Utilization](#)  
This topic provides information about delete utilization.
- [Reverse Utilization](#)  
This topic provides information about reverse utilization.
- [Mature Utilization](#)  
This topic provides information about mature utilization.

#### 4.1.1.1 New Utilization

This topic provides information about new utilization.

The process wherein a collateral is given to a customer and is utilized by him is called a Utilization Process. Utilization Process is termed as a New Utilization when the customer links the collateral as security first time against a new contract. A New Utilization Transaction can arise from any kind of transaction like Loan input, Letter of credit input, Bill/Collection input, foreign exchange deal input, and so on.

- New Utilization action increases the Utilization Amount and decreases the Available Amount for the associated collateral.

#### 4.1.1.2 Increase/Decrease/Alert Utilization

This topic provides information about Increase/Decrease/Alter Utilization.

Increase/Decrease utilization transaction are used to modify the utilization amount of the transaction. This transaction will be used when customer is making payment for the loan or when the loan amount is modified.

Alter Utilization is used to modify the entire utilization transaction details. As part of Alter Utilization, the external system sends the entire latest utilization details. Oracle Banking ECM internally arrives the difference between the last and current utilization and posts the difference amount as increase or decrease as the new utilization.

- Increase and Alter (Increase) utilization actions increases the Utilization Amount and decreases the Available Amount for the associated Collateral.
- Decrease and Alter (Decrease) utilization actions decreases the Utilization Amount and increases the Available Amount for the associated Collateral.

#### 4.1.1.3 Delete Utilization

This topic provides information about delete utilization.

A New Utilization Transaction can be inputted as Authorized Online or Unauthorized. If transaction is not authorized online, then Oracle Banking ECM provides the option to delete the inputted transaction.

#### 4.1.1.4 Reverse Utilization

This topic provides information about reverse utilization.

Reverse Utilization transaction is used to reverse or roll back all existing utilizations linked to a collateral thereby setting the utilization balance back to zero. This action undoes all previous utilization-related activities (NEW, INCREASE, DECREASE). This can be used to handle below scenarios.

- – **Error Correction:** If there was an operational error, reversing the utilizations allows you to quickly correct the account status without individually undoing every transaction.
- – **Contract or Cancellation:** When user/customer wants to close the contract transaction.

#### 4.1.1.5 Mature Utilization

This topic provides information about mature utilization.

The Mature Utilization action is used to mark a utilization (loan or contract) as having reached its maturity date, with the corresponding outstanding amount being considered fully repaid or settled. The system updates the utilization to reflect no remaining outstanding balance. Mature Transaction will set the mature amount for the specified contract Utilization Transactions. This signals the end of a contract utilization lifecycle, confirming repayment, freeing up associated limits, and ensuring the accuracy of financial reporting. This can happen in either scenario.

- Customer fully repays the secured contract/obligation ahead of maturity
- Collateral reaches end of term and contract is settled.

##### Note

The above utilization actions are also supported for Collateral Pool.

### 4.1.2 Collateral / Collateral Pool Utilization Screen

This topic provides information on Collateral Pool Utilization .

##### Note

- **The Collateral Utilization** screen should be used only to trigger corrective transactions in the ECM system when a transaction was initiated by an external product processor and successfully completed in the originating system.
- **Utilization details** for each transaction that takes place in the external product processor must be sent to Oracle Banking ECM via the Gateway Online Inbound process.

The **Collateral Utilization** screen is a screen for capturing utilization request specific to collaterals and Collateral Pool for a Liability in Enterprise Collaterals System.

**Note**

The fields, which are marked as required, are mandatory.

1. On the **Home** screen, select **Limits and Collateral**. Under Limits and Collaterals, select **Collaterals**. Under Collaterals, select **Transactions**.
2. Under **Transactions**, select **Collaterals Utilization**.  
The **Collateral Utilization** screen is displayed.

**Figure 4-1 Collateral Utilization**

The screenshot shows the 'Collaterals Utilization' interface. It is divided into two main sections: 'Basic Details' and 'Transaction Details'.  
**Basic Details:** Includes 'User reference' (Required), 'Simulate' (toggle), 'Force Process Overrides' (dropdown set to 'No'), 'Utilization branch' (dropdown set to 'R01'), 'Action' (dropdown set to 'New'), and 'Restore Block' (toggle).  
**Transaction Details:** A grid of fields including 'Utilization id', 'Customer no' (Required), 'Entity type' (dropdown set to 'Collateral'), 'Default liability' (toggle), 'Liability code' (Required), 'Liability currency', 'Utilization currency' (Required), 'Utilization amount' (Required), 'Amount tag' (Required), 'Utilization product' (Required), 'Utilization status', 'Collateral Code' (Required), 'Pool Code', 'Limit currency', 'Limit utilized amount', 'Ignore overrides', 'Exchange rate', 'Value date', 'Maturity Date', 'Maturity Amount', 'Module', 'Source code', 'Bank reference number', and 'Block reference' (Required).  
 The interface includes a top bar with 'Errors and Overrides' and window controls, and a bottom bar with 'Cancel' and 'Save' buttons.

3. On **Collateral Utilization** screen , and specify the fields.  
For more information on fields, refer to the field description table.

**Table 4-3 Collateral Utilization - Field Description**

Field	Description
<b>User Reference</b>	Specify the unique number which is to be assigned for every utilising contract. Usually, User reference Number is the actual contract number in external system which is placing the utilization.

Table 4-3 (Cont.) Collateral Utilization - Field Description

Field	Description
<b>Utilization Branch</b>	Branch Code is displayed here. It indicates the transaction branch code.
<b>Simulate</b>	Select the toggle to indicate that the details for the transaction being entered should be used only for simulation and not stored permanently within the system. After a successful simulation of a transaction, the system displays the utilized amount for collateral or collateral Pool.
<b>Action</b>	<p>During new utilization, you can perform below mentioned operations for the entities (Collateral, pool linked to liability).</p> <ul style="list-style-type: none"> <li>• NEW</li> <li>• INCREASE</li> <li>• DECREASE</li> <li>• ALTER</li> <li>• REVERSE</li> <li>• RE-OPEN</li> <li>• MATURE</li> <li>• DELETE</li> </ul> <p>For more information on the utilizations refer examples listed after this table.</p>
<b>Force Process Overrides</b>	This is for checking the error type of the error codes raised during transaction - online or batch. Possible values are N (Online) and B (Batch).
<b>Restore Block</b>	<p>Switch to <input type="checkbox"/> to enable this parameter used to return a previously blocked amount after a utilization reversal.</p> <p><b>Note:</b> For more information, refer <b>Section 4.4 Block Amount Restoration on Utilization Reversal</b> under <b>Transactions</b>.</p>
<b>Utilization ID</b>	On click Save, the system generates the Utilization ID.
<b>Customer No</b>	Specify the Customer Number of the contract utilizing the collateral. Customer Number entered should be valid Customer Number in Oracle Banking ELCM system.
<b>Entity Type</b>	<p>Select the Entity Type from the drop-down list. The options available are:</p> <ul style="list-style-type: none"> <li>• <b>Collateral</b></li> <li>• <b>Collateral Pool</b></li> </ul>
<b>Default Liability</b>	<p>Switch to enable this parameter. When a customer number is selected from drop-down list, default liability toggle is enabled by default and Liability Code column shows the liability to which this customer is linked as default.</p> <p>Switch to disable this parameter. If a customer is linked to multiple liabilities and utilization transaction needs to consider the entity belonging to a liability which is not default, then default liability needs to be disabled, and liability number can be selected from drop-down list against this field. This gets disabled automatically when you select the non-default liability of the customer</p>
<b>Liability Code</b>	Click Search icon and select the liability code from the list. All liabilities (default and non-default) to which a customer is linked are displayed.
<b>Liability Currency</b>	Displays the currency the selected liability code.
<b>Utilization Currency</b>	Click Search icon and select the currency for the utilization transaction. The adjoining option list contains all the currencies maintained in the system.

Table 4-3 (Cont.) Collateral Utilization - Field Description

Field	Description
<b>Utilization Amount</b>	Specify the amount for the utilization transaction.
<b>Amount Tag</b>	Click Search icon and select the amount tag from the list. The Amount Tag entered in Amount Tag Maintenance screen is displayed here. This typically indicates the type of the component of the transaction such as 'PRINCIPAL AMOUNT'. Amount tags are fetched from amount tag maintenance.
<b>Utilization Product</b>	Click Search icon and select the product for the transaction. The adjoining option list contains all the relevant products. This indicates external product code initiating the utilization transaction. Products are fetched from product maintenance.
<b>Utilization Status</b>	Indicates the utilization status. The options are: <ul style="list-style-type: none"> <li>• Active (A)</li> <li>• Reverse (R)</li> <li>• Liquidated (L)</li> </ul>
<b>Collateral Code</b>	Click Search icon and select the Collateral code associated with the selected liability that is to be used for the transaction. This option is required when you select Entity Type as 'Collateral'.
<b>Pool Code</b>	Click Search icon and select the Collateral pool code associated with the selected liability that is to be used for the transaction. This option is required when you select Entity Type as 'Collateral Pool'.
<b>Limit Currency</b>	This field displays the limit currency of the entity (Collateral or Collateral Pool)
<b>Limit Utilized Amount</b>	Specify the amount utilized from the limit in limit currency. <b>Note:</b> <ul style="list-style-type: none"> <li>• As part of a Direct cross-currency utilization transaction, this accepts the utilization amount in limit currency and uses that directly instead of deriving it based on the utilization amount in transaction currency and the exchange rate.</li> <li>• If the Limit Utilized Amount is specified, currency revaluation is not applicable for the utilization transaction.</li> </ul>
<b>Ignore Overrides</b>	Specify whether the transaction should ignore the overrides occurred in the process or not. Example - an overdrawn transaction. Possible values "Y" (force authorize) and "N" (not force authorized).
<b>Exchange Rate</b>	Specify the Exchange Rate for cross currency utilization transaction. The utilization amount for the Limit Entities Collateral, and Collateral Pool linked to liability will be calculated in the mentioned utilization currency directly using this exchange rate instead of the exchange rate mentioned in CONFIG SERVICE and Branch Exchange rate maintenance. (add branch CYDRATEE) If utilization amount is in limit currency and the Exchange Rate is not provided as a part of utilization, then the system will calculate the Exchange Rate with the utilization amount in transaction currency and the utilization amount in limit currency. Note: The exchange rate mentioned in <b>Limit Utilization</b> will be used only for the calculation of direct limit entities block. Refer to the <b>Direct Exchange Rate</b> section in Common User Guide.
<b>Value Date</b>	Specify the value date for the transaction. System supports both current dated and back dated block transactions.
<b>Module</b>	The module from which the transactions are triggered is displayed here. . This is typically the associated module of the product processor which initiates the transaction.

**Table 4-3 (Cont.) Collateral Utilization - Field Description**

Field	Description
<b>Source Code</b>	Indicates the product processor name from where the transaction has been originated. This field will be as part of Header section (Source Code).
<b>Bank Reference Number</b>	The reference number at the bank level can be specified here.
<b>Block Reference Number</b>	Click Search icon and select the block reference from the list, if the utilisation is posted against an earlier block transaction.  If the contract has blocked the collateral first, then it can be utilised to the extent of block amount by specifying the block reference number. On utilization of block amount, the extent of the amount utilized is released from the block amount, thus the block amount is reduced. An error appears, when you try to utilize more than blocked amount by providing block reference number.

The following examples depict utilization applied on a collateral for different utilization operations (in the sequential order considering previous transaction).

**Table 4-4 Collateral Amount - Before Utilization**

Available Amount	Utilization Amount	Utilization Status
10000	0	-

**Table 4-5 After New Utilization of 1000**

Available Amount	Utilization Amount	Utilization Status
9000	1000	A

**Table 4-6 After Alter Utilization of 3000**

Available Amount	Utilization Amount	Utilization Status
7000	3000	A

**Table 4-7 After Alter Utilization of 2000**

Available Amount	Utilization Amount	Utilization Status
8000	2000	A

**Table 4-8 After Increase of 1000**

Available Amount	Utilization Amount	Utilization Status
7000	3000	A

**Table 4-9 After decrease of 500**

Available Amount	Utilization Amount	Utilization Status
7500	2500	A

**Table 4-10 After UNDO (reverses last transaction-Decrease)**

Available Amount	Utilization Amount	Utilization Status
7000	3000	A

**Table 4-11 After Reverse Utilization**

Available Amount	Utilization Amount	Utilization Status
10000	0	R

**Table 4-12 After Reopen of Utilization**

Available Amount	Utilization Amount	Utilization Status
10000	0	A

**Table 4-13 After Increase of 3000**

Available Amount	Utilization Amount	Utilization Status
7000	3000	A

**Table 4-14 After Decrease of 2000**

Available Amount	Utilization Amount	Utilization Status
9000	1000	A

**Table 4-15 After Increase of 1000**

Available Amount	Utilization Amount	Utilization Status
8000	2000	A

**Table 4-16 After E-Reverse of Decrease (2000)**

Available Amount	Utilization Amount	Utilization Status
6000	4000	A

**Table 4-17 After Mature of 6000**

Available Amount	Utilization Amount	Utilization Status
10000	0	L

Unless specified otherwise all the transactions are considered to happen in sequence.

4. Click **Save** to save the record.
- [View Collateral Utilization](#)  
This topic describes the systematic instructions to view the collateral utilization.

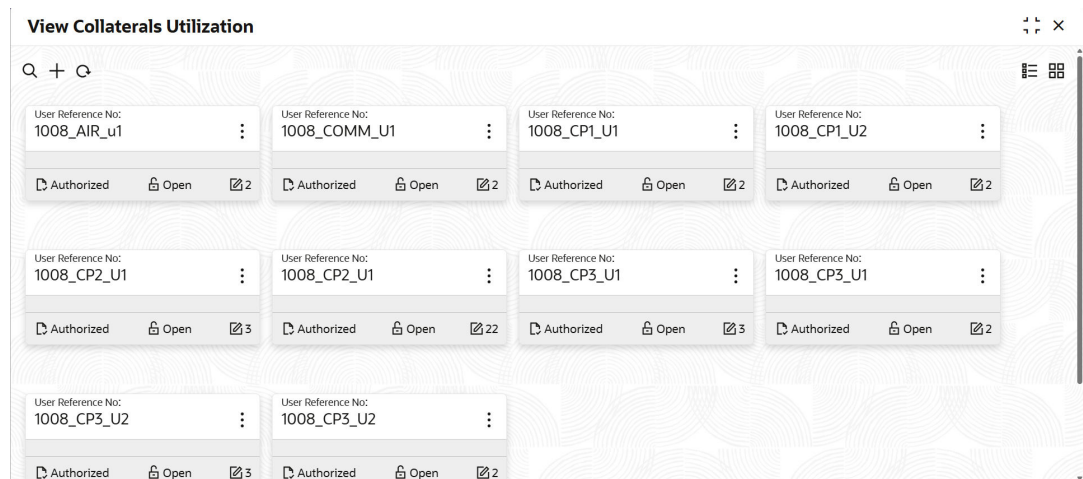
### 4.1.2.1 View Collateral Utilization

This topic describes the systematic instructions to view the collateral utilization.

1. On **Home** screen select **Limits and Collaterals**. Under Limits and Collaterals, select **Collaterals**.
2. Under Collaterals, select **Transactions**. Under Transactions, select **Collaterals Block**.
3. Under Collaterals Utilization, select **View Collateral Utilization**.

The **View Collateral Utilization** screen displays.


**Figure 4-2 View Collateral Utilization**



For more information on fields, refer to the field description table.

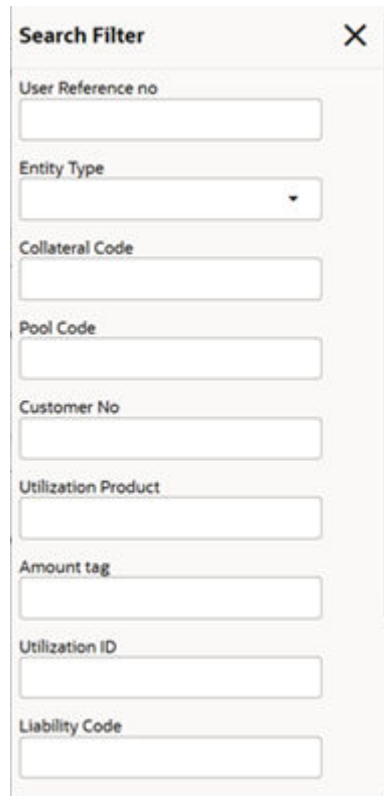
**Table 4-18 View Collateral Utilization**

Fields	Description
<b>User Reference Number</b>	Displays the user reference number.
<b>Authorization Status</b>	Displays the authorization status of the record. The available options are: <ul style="list-style-type: none"> <li>• <b>Authorized</b></li> <li>• <b>Rejected</b></li> <li>• <b>Unauthorized</b></li> </ul>
<b>Record Status</b>	Displays the status of the record. The available options are: <ul style="list-style-type: none"> <li>• <b>Open</b></li> <li>• <b>Closed</b></li> </ul>
<b>Modification Number</b>	Displays the number of modification performed on the record.

4. On View screen, select the  icon.

The **View Collateral Utilization- Search** screen displays.

Figure 4-3 Search - Collateral Utilization



The image shows a 'Search Filter' dialog box with a close button (X) in the top right corner. It contains the following fields:

- User Reference no:
- Entity Type:
- Collateral Code:
- Pool Code:
- Customer No:
- Utilization Product:
- Amount tag:
- Utilization ID:
- Liability Code:

5. Specify the search filter to fetch the required details and click **Search**.

## 4.2 Collateral/ Collateral Pool Block

This topic describes about collateral/ collateral pool block.

Banks often need to ensure that pledged collateral are reserved as security for a customer's intended future loan contracts. By 'blocking' (or reserving) a portion of the customer's overall collateral, banks can guarantee that these assets cannot be used to secure other borrowings or obligations, ensuring that adequate security is always available for designated contracts (such as bilateral loans, trade finance, or guarantees). This collateral blocking reduces the risk of insufficient collateral, improves risk and compliance management. The functionality, referred to as 'Collateral blocking' enables the bank to efficiently monitor and meet security requirements for customer commitments.

**Note**

- **Collaterals Block** screen should be used only to trigger corrective transactions in the ECM system when a transaction was initiated by an external product processor and successfully completed in the originating system.
- **Block details** for each transaction that takes place in the external product processor must be sent to Oracle Banking ECM via the Gateway Online Inbound or Gateway Batch Inbound process.
- During block transaction, Decrease block will restore the available balance.
- All Actions that are available for Utilization are also supported for Block transactions – you can refer to earlier section for details.

- [Collateral/ Collateral Pool Block](#)  
This topic provides systematic instructions about Collateral Pool Block.

## 4.2.1 Collateral/ Collateral Pool Block

This topic provides systematic instructions about Collateral Pool Block.

The **Collaterals Block** screen is a screen for capturing utilization block request specific to collateral and collateral pool of a Liability in Enterprise Collaterals System.

1. On **Home** menu, select **Limits and Collaterals**. Under Limits and Collaterals, select **Collaterals**.
2. Under Collaterals, select **Transactions**. Under Transactions select **Collateral Block**.

The **Collateral Block** screen is displayed.

Figure 4-4 Collateral Block

3. On **Collateral Block** screen, specify the fields.  
For more information on fields, refer to the field description table.

Table 4-19 Block Details Fields and Descriptions

Field	Descriptions
<b>Block Reference Number</b>	Specify the unique number which is to be assigned for every block to be created. Usually, Block reference Number is the actual contract number in external system which is placing the block.
<b>Utilization Branch</b>	Branch code is displayed here. It indicates the transaction branch code.
<b>Simulate</b>	Switch toggle to indicate that the details for the transaction being entered should be used only for simulation and not stored permanently within the system. After a successful simulation of a transaction, the system displays the block amount for collateral and collateral pool.

Table 4-19 (Cont.) Block Details Fields and Descriptions

Field	Descriptions
<b>Action</b>	<p>During new block, you can perform below mentioned operations for the entities (liability, collateral, and collateral pool).</p> <ul style="list-style-type: none"> <li>• NEW</li> <li>• INCREASE</li> <li>• DECREASE</li> <li>• UNDO</li> <li>• ALTER</li> <li>• REVERSE</li> <li>• RE-OPEN</li> <li>• E-REVERSE</li> <li>• Mature</li> </ul> <p>For more information on block refer examples listed after this table.</p>
<b>Force Process Overrides</b>	This is for checking the error type of the error codes raised during transaction - online or batch. Possible values are N (Online) and B (Batch).
<b>ID</b>	Indicates the transaction ID. This is auto generated by the system.
<b>Customer No</b>	Specify the Customer Number of the contract blocking the collateral. Customer Number entered should be valid Customer Number in Oracle Banking ELCM system.
<b>Entity Type</b>	<p>Select the limit type from the drop-down list. The options available are: This will be the entity against which block transaction will get processed.</p> <ul style="list-style-type: none"> <li>• <b>Collateral</b></li> <li>• <b>Collateral Pool</b></li> </ul>
<b>Default liability</b>	<p>Switch toggle to enable this parameter. When a customer number is selected from drop-down list, default liability toggle is enabled by default and Liability Code column shows the liability to which this customer is linked as default.</p> <p>Switch toggle to disable this parameter. If a customer is linked to multiple liabilities and blocking transaction needs to consider the entity belonging to a liability which is not default, then default liability needs to be disabled, and liability number can be selected from drop-down list against this field. This gets disabled automatically when you select the non-default liability of the customer.</p>
<b>Liability Code</b>	Select the liability code from the list to which entity belongs to. All liabilities(default and non-default) to which a customer is linked are displayed.
<b>Liability Currency</b>	Displays the currency of the selected liability code.
<b>Block Currency</b>	Click Search icon and select the currency of block transaction. The adjoining option list contains all the currencies maintained in the system.
<b>Block Amount</b>	Specify the amount to be blocked.
<b>Amount Tag</b>	Click Search icon and select the amount tag from the list. The Amount Tag entered in Amount Tag Maintenance screen is displayed here. This typically indicates the type of the component of the transaction such as 'PRINCIPAL AMOUNT'.
<b>Block Product</b>	Click Search icon and select the product for the transaction. This indicates external product code initiating the utilization transaction. Product is fetched from product maintenance.

**Table 4-19 (Cont.) Block Details Fields and Descriptions**

Field	Descriptions
<b>Collateral Code</b>	Click Search icon and select the Collateral code associated with the selected liability that is to be used for the transaction. This option is required when you select Entity Type as 'Collateral'.
<b>Limit Block Amount</b>	Specify the amount to be blocked from the entity in limit currency. Note: <ul style="list-style-type: none"> <li>As part of a cross-currency block transaction, this accepts the block amount in limit currency and uses that directly instead of deriving it based on the block amount in transaction currency and the exchange rate.</li> </ul> If the Limit Block Amount is specified, currency revaluation is not applicable for the utilization transaction.
<b>Pool Code</b>	Click Search icon and select the Pool code associated with the selected liability that is to be used for the transaction. This option is required when you select Entity Type as 'Collateral Pool'
<b>Limit Currency</b>	This field displays the limit currency of the entity (Collateral or Collateral Pool)
<b>Exchange Rate</b>	Specify the Exchange Rate for cross currency block transaction. The block amount for all Limit Entities (Collateral/Collateral pool linked to liability) will be calculated in the mentioned block currency directly using this exchange rate instead of the exchange rate mentioned in CONFIG SERVICE. <b>Note:</b> Refer to section , <b>Direct Exchange Rate</b> section in Common User Guide.
<b>Source</b>	Indicates the product processor name from where the transaction has been originated.
<b>Value Date</b>	Specify the value date for the transaction. System supports both current dated and back dated block transactions.
<b>Module</b>	The module from which the transactions are triggered is displayed. This is typically the associated module of the product processor which initiates the transaction.
<b>Block Status</b>	Specify the block status. The available options are: <ul style="list-style-type: none"> <li><b>Active</b></li> <li><b>Reverse</b></li> <li><b>Liquidated</b></li> </ul>

The following examples depict block applied on a collateral for different block operations (in the sequential order considering previous transaction).

**Table 4-20 Collateral Amounts - Before Block**

Available Amount	Block Amount	Block Amount
10000	0	A

**Table 4-21 After New Block of 1000**

Available Amount	Block Amount	Block Status
9000	1000	A

**Table 4-22 After Alter Block of 3000**

Available Amount	Block Amount	Block Status
7000	3000	A

After Alter Block of 2000

**Table 4-23 After Alter Block of 2000**

Available Amount	Block Amount	Block Status
8000	2000	A

**Table 4-24 After Increase of 1000**

Available Amount	Block Amount	Block Status
7000	3000	A

**Table 4-25 After Decrease of 500**

Available Amount	Block Amount	Block Status
7500	2500	A

**Table 4-26 After UNDO (reverses last transaction-Decrease)**

Available Amount	Block Amount	Block Status
7000	3000	A

**Table 4-27 After Reverse of Block**

Available Amount	Block Amount	Block Status
10000	0	R

**Reopen Block**

**Table 4-28 After Reopen of Block**

Available Amount	Block Amount	Block Status
10000	0	A

**Table 4-29 After Increase of 3000**

Available Amount	Block Amount	Block Status
7000	3000	A

**Table 4-30 After Decrease of 2000**

Available Amount	Block Amount	Block Status
9000	1000	A

**Table 4-31 After Increase of 1000**

Available Amount	Block Amount	Block Status
8000	2000	A

After E-Reverse of Decrease (2000)

**Table 4-32 After E-Reverse of Decrease (2000)**

Available Amount	Block Amount	Block Status
6000	4000	A

4. Click **Save** to save the record.
- [View Collateral Block](#)  
This topic describes the systematic instructions to view the collateral block.

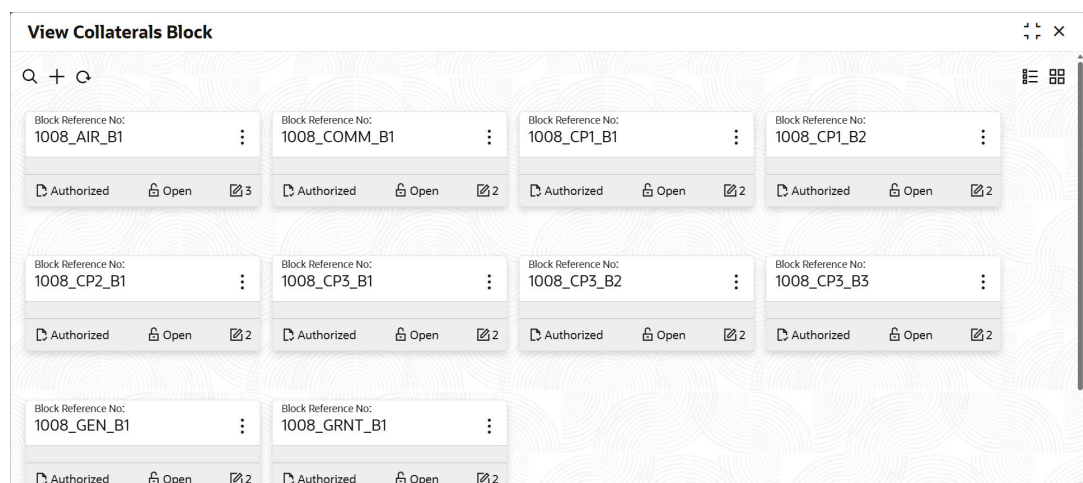
### 4.2.1.1 View Collateral Block

This topic describes the systematic instructions to view the collateral block.

1. On **Home** screen select **Limits and Collaterals**. Under Limits and Collaterals, select **Collaterals**.
2. Under Collaterals, select **Transactions**. Under Transactions, select **Collaterals Block**.
3. Under Collaterals Block, select **View Collateral Block**.

The **View Collateral Block** screen displays.

**Figure 4-5 View Collateral Block**



For more information on fields, refer to the field description table.

Table 4-33 View Collateral Block

Fields	Description
<b>Block Reference Number</b>	Displays the block reference number.
<b>Authorization Status</b>	Displays the authorization status of the record. The available options are: <ul style="list-style-type: none"> <li>• <b>Authorized</b></li> <li>• <b>Rejected</b></li> <li>• <b>Unauthorized</b></li> </ul>
<b>Record Status</b>	Displays the status of the record. The available options are: <ul style="list-style-type: none"> <li>• <b>Open</b></li> <li>• <b>Closed</b></li> </ul>
<b>Modification Number</b>	Displays the number of modification performed on the record.

4. On View screen, select the  icon.  
The **View Collateral Block - Search** screen displays.

Figure 4-6 Search - Collateral Block

5. Specify the search filter to fetch the required details and click **Search**.

## 4.3 Processing Utilization Above Block Amount(Collateral/Collateral Pool)

This topic describes about processing utilization above block amount.

Allowing utilization transactions to draw above the blocked amount (first from the blocked amount and then from available collateral/collateral Pool balances if needed), offers operational advantages in banking and credit management.

When blocks and available amounts can be jointly utilized, banks can process urgent or high-value transactions swiftly, reduce missed revenue opportunities, and lower operational costs, providing a more responsive and agile customer experience while maintaining credit discipline.

The following are the typical use cases in bank can be:

- **Corporate Lending:** A business may need to draw down an amount that exceeds its reserve for a project but remains within the overall approved line of credit.
- **Trade Finance:** Utilizations for letters of credit or guarantees may shift due to changes in currency rates or operational costs, requiring seamless access beyond the initial block amount.
- **Treasury/Short-Term Lending:** Large, time-sensitive drawdowns can be efficiently processed when the system intelligently combines blocked and available portions.

User can process a utilization transaction that reference a block, with an amount more than the available block but within the available amount at collateral and collateral pool respectively.

- When a utilization amount exceeds the block amount, but the excess is covered by the available amount:
  1. The system will first consume the full amount from the block bucket.
  2. The remaining (excess) amount will be drawn from the available amount bucket of the collateral/collateral pool.
  3. The transaction will be processed successfully as long as the total (block + available) is sufficient.
- If the total of block amount and available amount is insufficient to cover the utilization, the system will display an error or an override message (as configured) to users.

### Examples:

1. **Typical Case:** Utilization Is Within Block Amount (and total available limit)

**Table 4-34 Typical Case**

Collateral Amount	Value
Collateral Amount	USD 10,000
Block Amount	USD 6,000
Available Amount	USD 4,000
Utilization Amount	USD 5,000
<b>Result</b>	Transaction approved: The utilization is less than the block (and within total limit). The system uses the blocked funds for the transaction.

2. Utilization Exceeds Block Amount but Is Within Total Available

**Table 4-35 Typical Case**

Collateral Amount	Value
Collateral Amount	USD 10,000
Block Amount	USD 6,000
Available Amount	USD 4,000
Utilization Amount	USD 7,000
<b>Result</b>	Transaction approved : The system first uses the blocked USD 6,000, then takes the additional USD 1,000 needed from the available amount, since both together stay within the limit.

### 3. Utilization Exceeds Both Block Amount and Total Available

**Table 4-36 Typical Case**

Collateral Amount	Value
Collateral Amount	USD 10,000
Block Amount	USD 6,000
Available Amount	USD 4,000
Utilization Amount	USD 11,000
<b>Result</b>	Transaction rejected : The utilization exceeds what's blocked plus what's available. Transaction fails. If an override is configured, the system displays an override prompt for user action.

## 4.4 Block Amount Restoration on Utilization Reversal

This topic describes about block amount restoration on utilization reversal.

The "Reversal" event is used to correct errors or to negate transactions that were posted in error, posted with incorrect values, or require cancellation due to business or operational reasons. It ensures that system records and calculations remain accurate and reflect the true position as per actual business events.

Automatically reploughing the block after utilization reversal ensures that the original reserved amount remains protected for its intended purpose, prevents premature re-availability of credit, reduces operational risk, and maintains control and compliance across all subsequent business processes and exposures.

User can restore the original blocked amount if a utilization (initially processed using a block reference) is later reversed (through a "Reverse" action), instead of simply increasing the available amount. This reinstates the block to its original state, as though the utilization against the block had not occurred.

Sample Example: Reverse

**Table 4-37 Reverse**

Event	Blocked Amount	Utilized Amount	Available Amount	Key System Actions
Collateral Created	0	0	25,000	Create Collateral

Table 4-37 (Cont.) Reverse

Event	Blocked Amount	Utilized Amount	Available Amount	Key System Actions
Block (B1) Applied	10,000	0	15,000	Create block of 10,000, reduce available
NEW Utilization (vs. block B1)	0	10,000	15,000	Move 10,000 from block to utilization
Utilization Reversed (B1)	10,000	0	15,000	Utilization reduced, block reinstated

**Note**

If utilization was not linked to a block (block reference not given), only available amount is impacted and block amount remains unchanged.

## 4.5 Collateral Manual Fee Payment

This topic provides more information on Collateral manual fee payment of collateral maintenance

The **Collateral Manual Fee Payment** screen allows to manually liquidate the event based or recurring collateral fee of type user input and liquidation preference - manual. In addition, this screen can also be used to inquire the manual fee payment details for the collateral.

1. On **Home** screen, select **Limits and Collaterals**. Under Limits and Collaterals, select **Collaterals**.
2. Under Collaterals, Select **Transactions**. Under Transactions, select **Manual Fee Payment**.
3. Under Manual Fee Payment, select **Collateral Manual Fee Payment**.

The **Collateral Manual Fee Payment** screen is displayed.

Figure 4-7 Collateral Manual Fee Payment

- On **Collateral Manual Fee Payment** screen, click **New** and specify the fields. For more information on fields, refer to the field description table.

Table 4-38 Collateral Manual Fee Payment - Field Description

Fields	Description
<b>Liability No</b>	Click the  icon and select the liability number of the collateral code.
<b>Version Number</b>	The system increments this number for each manual fee payment on a collateral.
<b>Collateral Code</b>	Click the  icon and select the collateral code for which manual fee payment.
<b>Event Date</b>	Specify the event date. Event Date can be the current application date or back date. It is a mandatory field.
<b>Serial Number</b>	Serial number of manual fee payment is displayed.
<b>Value Date</b>	The system populates the current application date for manual fee payment transaction.
<b>Authorize</b>	Click to validate and authorize the specified serial number before proceeding.
<b>Populate</b>	Click this button to fetch the Fee Rules which are due for manual payment under <b>Fee Rule Details</b> grid.
<b>Fee Rule Details</b>	Specify the amount paid for the fee rule in the <b>Amount Paid</b> field, click <b>Save</b> and <b>Authorize</b> . Payment details are updated for the Fee rule in the <b>Schedule Details</b> grid.

- Click **Save** to save the record.
  - The record can be authorized by checker using the Authorize button after retrieving the unauthorized record from “View Manual Fee Payment” screen.
- [View Manual Fee Payment](#)  
This topic describes the systematic instructions to view the manual fee payment.

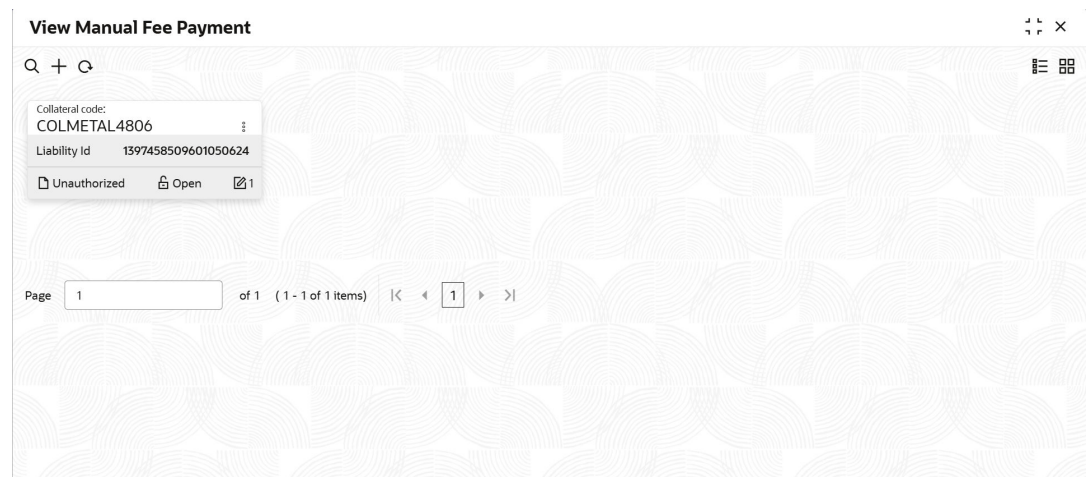
## 4.5.1 View Manual Fee Payment

This topic describes the systematic instructions to view the manual fee payment.

1. On **Home** screen, select **Limits and Collaterals**. Under Limits and Collaterals, select **Collaterals**.
2. Under Collaterals, select **Transactions**. Under Transactions, select **Manual Fee Payment**. Under Manual Fee Payment, select **View Manual Fee Payment**.

The **View Manual Fee Payment** screen displays.


**Figure 4-8 View Manual Fee Payment**



For more information on fields, refer to the field description table.

**Table 4-39 View Manual Fee Payment**

Fields	Description
<b>Collateral Code</b>	Displays the collateral code.
<b>Liability ID</b>	Displays the liability ID.
<b>Authorization Status</b>	Displays the authorization status of the record. The available options are: <ul style="list-style-type: none"> <li>• <b>Authorized</b></li> <li>• <b>Rejected</b></li> <li>• <b>Unauthorized</b></li> </ul>
<b>Record Status</b>	Displays the status of the record. The available options are: <ul style="list-style-type: none"> <li>• <b>Open</b></li> <li>• <b>Closed</b></li> </ul>
<b>Modification Number</b>	Displays the number of modification performed on the record.

3. On View screen, select the  icon.  
The **View Manual Fee Payment - Search** screen displays.
4. Specify the Search Filter to fetch the required details and click **Search**.

# 5

## Query

This topic provides information about query.

- [View Collateral History](#)  
This topic provides the information on View Collateral History.
- [Collateral Revaluation History](#)  
This topic provides the systematic instructions about Collateral Revaluation History.
- [Collateral Event Details](#)  
This topic provides the systematic instructions about Collateral Event Details.
- [View Perfection Log](#)  
This topic provides information on View perfection log.
- [Collateral Query](#)  
This topic provides the information on Collateral Query.
- [Pool Summary](#)  
This topic provides the information on Pool Details.
- [Utilization Inquiry](#)  
This topic provides the information on Utilization Inquiry.
- [Utilization Log Inquiry](#)  
This topic provides the information on Utilization Log Inquiry.

### 5.1 View Collateral History

This topic provides the information on View Collateral History.

The **View Collateral History** screen displays the history of modifications made to the following key fields of collateral (of all types) over a period of time:

- **Available Flag**
- **Available Amount**
- **Collateral Block Amount**
- **Pool Contribution**
- **Collateral Value**
- **End date**
- **Haircut %**
- **Lendable Margin**
- **Limit Contribution**
- **Record Status**
- **Status**
- **Tanked Utilization**
- **Utilization amount**

Whenever collateral is modified, details of earlier records with child collateral record details are moved to history and same as available under View Collateral History.



1. On **Home** screen, select **Limits and Collaterals**. Under Limits and Collaterals, select **Collaterals**.
2. Under Collaterals, select **Query**. Under Query, select **Collateral History**.
3. Under Collateral History, select **View Collateral History**.

The **View Collateral History** screen is displayed.

**Figure 5-1 View Collateral History**

4. On **View Collateral History** screen, specify the fields.

**Table 5-1 View Collateral History**

Field	Description
<b>Liability Code</b>	Click the  icon and select the liability code from the list.
<b>From Date</b>	Specify the 'From Date' of the period for which the collateral history summary is to be queried.
<b>Collateral Code</b>	Click the  icon and select the collateral code from the list.
<b>To Date</b>	Specify the 'To Date' of the period for which the collateral history summary is to be queried.

### Collateral Log Details

The following details of the collateral are displayed for the selected period on clicking 'Execute Query' at the top left corner.

- **Mod Number**
- **Collateral Code**
- **Collateral Description**
- **Branch Code**
- **Liability No**

- **Liability Branch**
- **Customer No**
- **Collateral Type**
- **Collateral Category**
- **Start Date**
- **End Date**
- **Available**
- **Status**
- **Collateral Currency**
- **Collateral Value**
- **Hair Cut %**
- **Lendable Margin**
- **Limit Contribution**
- **Available Amount**
- **Pool Contribution**
- **Collateral Block Amount**
- **Utilization Amount**
- **Tanked Utilization**
- **Source**
- **Authorization Status**
- **Record Status**
- **Remarks**
- **Maker Id**
- **Maker Date Stamp**
- **Checker ID**
- **Checker Date Stamp**

The reason for modification done through both online and batch modification process is displayed in the 'Remarks' field.

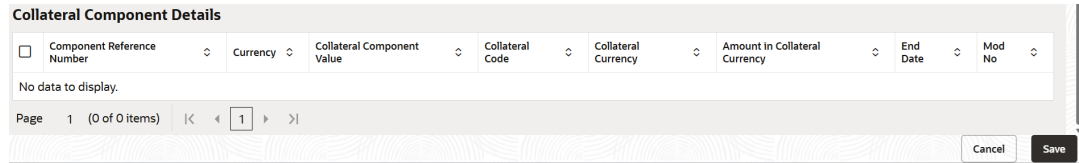
For online modification, the remarks are shown as 'Modified Online', whereas for batch modification, actual remarks are shown. For example, for currency revaluation, the Remarks is as follows: 'Modification of collateral value due to Currency revaluation of Vehicle'.

If the 'Collateral Value' is modified due to currency revaluation and expiry of the child collaterals, then the Remarks field is updated based on the expiry of the child collateral as the Expiry batch runs before the Currency revaluation batch.

#### **Collateral Component Details**

For the selected collateral code record under log details, collateral component details are displayed with details of child record level modification.

**Figure 5-2 Collateral Component Details**



## 5.2 Collateral Revaluation History

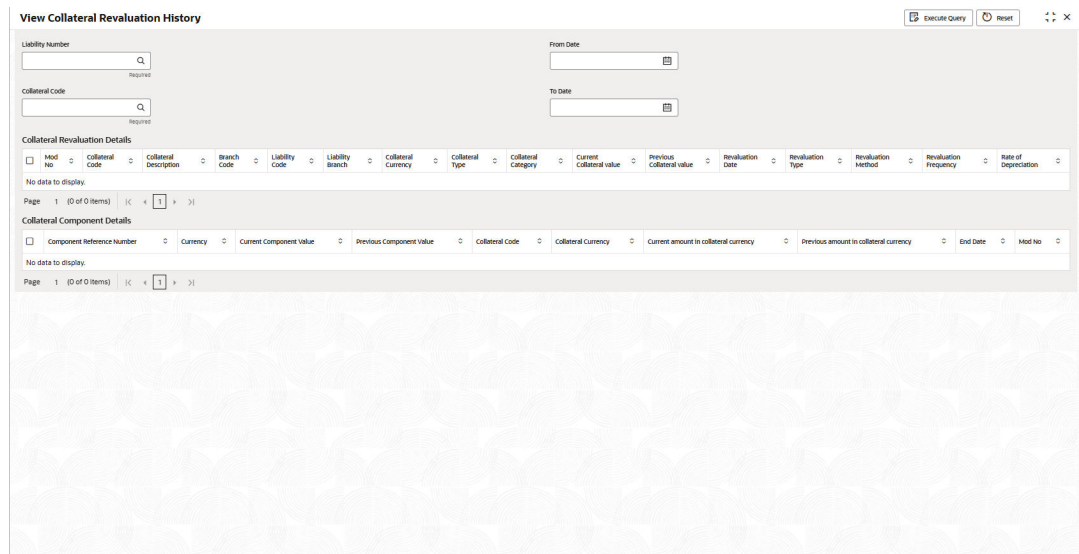
This topic provides the systematic instructions about Collateral Revaluation History.

The collateral revaluation history displays records of revaluation types like Manual and Automatic including various revaluation methods of automatic revaluation type. Adhoc Revaluation details are also displayed here.

1. On **Home** screen select **Limits and Collaterals**. Under Limits and Collaterals, select **Collaterals**. Under Collaterals, select **Query**.
2. Under Query, select **Collateral Revaluation History**.



The **Collateral Revaluation History** screen is displayed.

**Figure 5-3 View Collateral Revaluation History**



For more information on fields, refer to the field description table.

**Table 5-2 View Collateral Revaluation History - Field Description**

Field	Description
<b>Liability Number</b>	Click the  icon and select the liability number from the list.
<b>From Date</b>	Select the from date.
<b>Collateral Code</b>	Click the  icon and select the collateral code from the list.
<b>To date</b>	Select the to date.

## 5.3 Collateral Event Details

This topic provides the systematic instructions about Collateral Event Details.

Collaterals are created with Fee class attached. As part of the End of day batch processing, the accrual related entries and automatic liquidation entries are posted on the collateral. The entries corresponding to FACR and FLIQ events (including manual liquidations) will be shown under the Collateral fee event details.

The screen facilitates filtering records based on range of dates(value date/event date).



1. On **Home** screen select **Limits and Collaterals**. Under Limits and Collaterals, select **Collaterals**. Under Collaterals, select **Query**.
2. Under Query, select **Collateral Event**.

The **Collateral Event Details** screen is displayed.

**Figure 5-4 Collateral Event Details**

For more information on fields, refer to the field description table.

**Table 5-3 Collateral Event Details - Field Description**

Field	Description
<b>Liability Code</b>	Click the  icon and select the liability code from the list.
<b>Liability Name</b>	This field gets defaulted based on the liability Code.
<b>Collateral Code</b>	Click the  icon and select the collateral code from the list.
<b>Collateral Currency</b>	Displays the currency based on selected collateral.
<b>Description</b>	This field gets defaulted based on the Collateral Code.
<b>From event date</b>	Select the event date from which the records to be displayed.
<b>To event date</b>	Select the event date up to which the records to be displayed.
<b>From value date</b>	Select the from value date from which the records to be displayed.
<b>To value date</b>	Select the to value date up to which the records to be displayed.

3. Click **Execute Query** on the top right corner to display the records based on the selection criteria.

## 5.4 View Perfection Log

This topic provides information on View perfection log.

View Perfection Log provides various events of charge life cycle. When multiple charges are maintained, system displays all the events of those charges of that collateral.

Perfection Log details can be queried using filters Like Liability Code, Collateral Code, Charge Notice Date and Charge Notice Type or combination of filters E.g. Liability Code and Collateral Code.




1. On **Home** screen, select **Limits and Collaterals**. Under Limits and Collaterals, select **Collaterals**.
2. Under Collaterals, select **Query**. Under Query, select **Collateral Perfection Log**.
3. Under Collateral Perfection Log, select **View Collateral Perfection Log**.

The **View Perfection Log** screen is displayed.

**Figure 5-5 View Collateral Perfection Log**

For more information on fields, refer to the field description table.

**Table 5-4 View Collateral Perfection Log - Field Description**

Field	Description
<b>Liability Code</b>	Click the  icon and select the liability code from the list.
<b>Collateral Code</b>	Click the  icon and select the collateral code from the list.
<b>Charge Notice Date</b>	Specify the charge notice date.
<b>Charge Notice Type</b>	Click the  icon and select the charge notice type from the list.

## 5.5 Collateral Query

This topic provides the information on Collateral Query.

Through this query, user can fetch collaterals created for a liability. Collateral type provides additional filter option to fetch collaterals of a particular type. On execute query, system lists the collaterals in the grid with details. Further drill down options facilitates in queries the details of collateral utilization, linkage of entities like facility/collateral pool to the selected collateral




1. On **Home** screen, select **Limits and Collaterals**. Under Limits and Collaterals, select **Query**.
2. Under Query, select **Collateral Query**. Under Collateral Query, select **View Collateral Query**.

The **View Collateral Query** screen is displayed.

**Figure 5-6 View Collateral Query**

For more information on fields, refer to the field description table.

**Table 5-5 View Collateral Query - Field Description**

Field	Description
<b>Liability No</b>	Click the  icon and select the liability number from the list.
<b>Collateral Code</b>	Click the  icon and select the collateral code from the list.
<b>Collateral Type</b>	Click the  icon and select the collateral type from the list.

Here records can be queried based on multiple filters like Liability Code, Collateral Code and Collateral Type.

**Note**

- When records queried based on Liability Code alone, system fetches and displays records of all the collateral code across different collateral types.
- When record fetched based on specific collateral code system fetches and displays record of the that specific collateral code.
- When records are queried based on Collateral Type, system fetches and displays records of that specific collateral type across different Liability code.

User can select Collateral Code as below:

Figure 5-7 Search Collateral Code

**Search Collateral Code**

Collateral Code  
%PSN%

Fetch

Collateral Code	Collateral Description	Collateral Type
PSNVL1	PSNVL1	VESSEL
PSNVL2	PSNVL2	VESSEL

Page 1 of 1 (1 - 2 of 2 items) |< < 1 > >|

Figure 5-8 View Collateral Query

**View Collateral Query**

Execute Query Reset

Liability Code Collateral Code Collateral Type

Search Results

No data to display.

Page 1 (0 of 0 items) |< < 1 > >|

3. Click **Execute Query**.

The **Execute Query - View Collateral Query** screen displays.

Figure 5-9 Execute Query - View Collateral Query

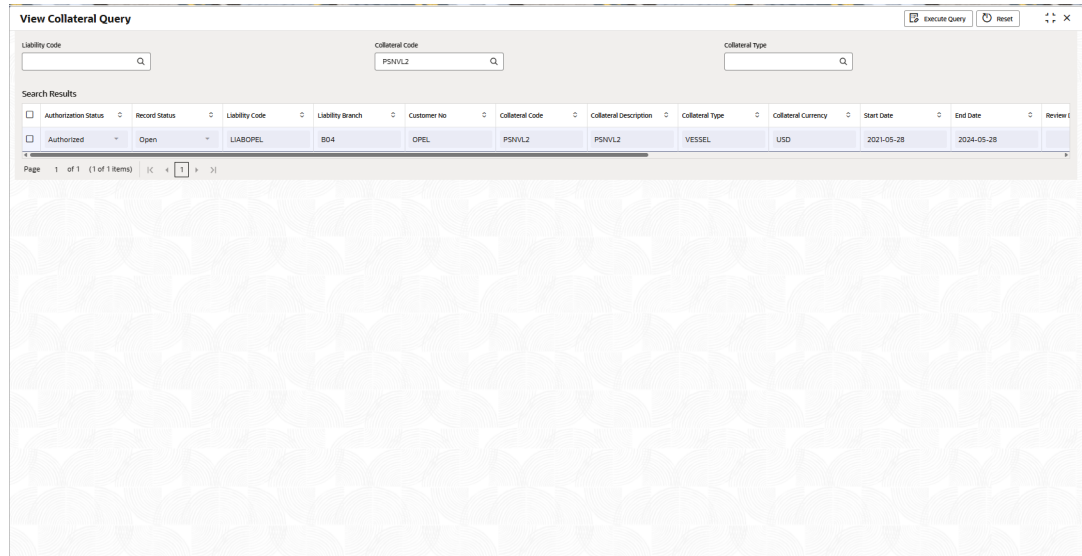
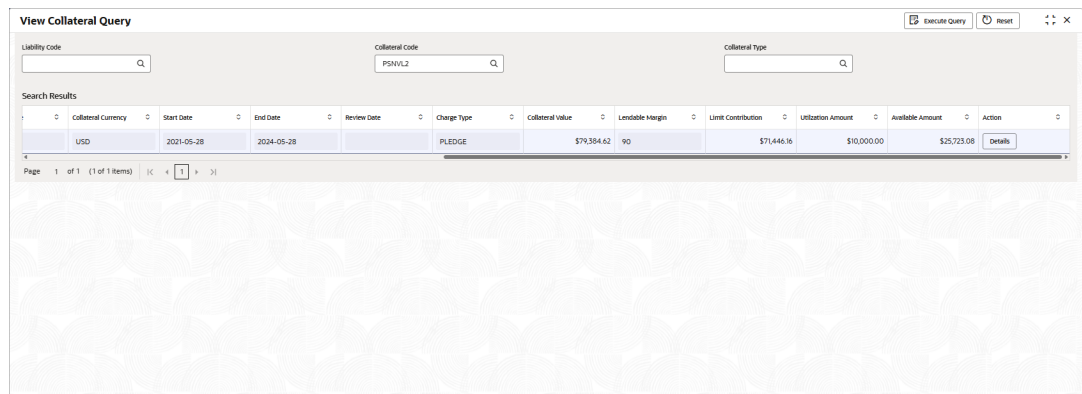


Figure 5-10 Execute Query - View Collateral Query



4. Click on **Details**.

The **Collateral Details** screen displays.

User here can click 'Open Pool Summary' option and check the details about the Pools associated with this Collateral Code. Pool Summary Screen can also be accessed directly from queries menu as well.

**Figure 5-11 Pool Summary**

The screenshot shows the 'Pool Summary' interface. At the top, there are search filters for 'Liability Code' (LIABOPEL), 'Collateral Code' (PSNVL2), and 'Pool Code'. Below the filters is a table with the following data:

Liability Code	Collateral Code	Pool Code	Pool Description	Pool Currency	Pool Amount	Linked Amount	Pool Utilized
LIABOPEL	PSNVL2	PSNVL2P	PSNVL2P	USD	\$35,723.08	\$35,723.08	\$15,000.00

Page 1 of 1 (1 of 1 items)

User can click 'Open Utilization Query' button and view the Utilization Summary of this collateral code.

Utilisation query can also be accessed directly from Queries menu as well

**Figure 5-12 Utilization Inquiry**

The screenshot shows the 'Utilization Inquiry' interface. At the top, there are search filters for 'User reference no', 'Liability no' (LIABOPEL), 'Limit type' (Collateral), 'Collateral code' (PSNVL2), 'Pool code', and 'Customer no'. Below the filters is a table with the following data:

Utilization ID	Liability no	Customer no	Limit type	Collateral code	Utilization currency	Utilization amount	Action
142107759103815584	LIABOPEL	OPEL	COLLATERAL	PSNVL2	USD	10000	View

Page 1 of 1 (1 of 1 items)

Now here by clicking 'View' option , user can view further details related to this Utilization as below.

**Figure 5-13 View More**

Here now clicking 'View Utilization Log' option user can view various actions performed on this collateral Code as below. Utilization Log inquiry screen can be directly accessed from Queries menu as well.

**Figure 5-14 Utilization Log**

User reference	Liability code	Customer number	Limit type	Collateral code	Pool code	Utilization action	Transaction date	Action
PSNVLUZU	LIABOPEL	OPEL	C	PSNVL2		NEW	May 28, 2021	View

By Clicking 'View' user can view more details about this transaction.

**Figure 5-15 View Transaction Details**

## 5.6 Pool Summary

This topic provides the information on Pool Details.

Pool summary provides option to query -Pools created for a liability Pools created for a liability with specified collateral code. View details provides option to view linked collaterals




1. On **Home** screen, select **Limits and Collaterals**. Under Limits and Collaterals, select **Collaterals**.
2. Under Collaterals, select **Query**. Under Query, select **Pool Summary**.
3. Under Pool Summary, Select **View Pool Summary**.

The **View Pool Summary** screen displays.

**Figure 5-16 View Pool Summary**

For more information on fields, refer to the field description table.

**Table 5-6 View Pool Summary - Field Description**

Field	Description
<b>Liability No</b>	Click the  icon and select the liability number from the list.
<b>Collateral Code</b>	Click the  icon and select the collateral code from the list.
<b>Pool Code</b>	Click the  icon and select the pool code from the list.

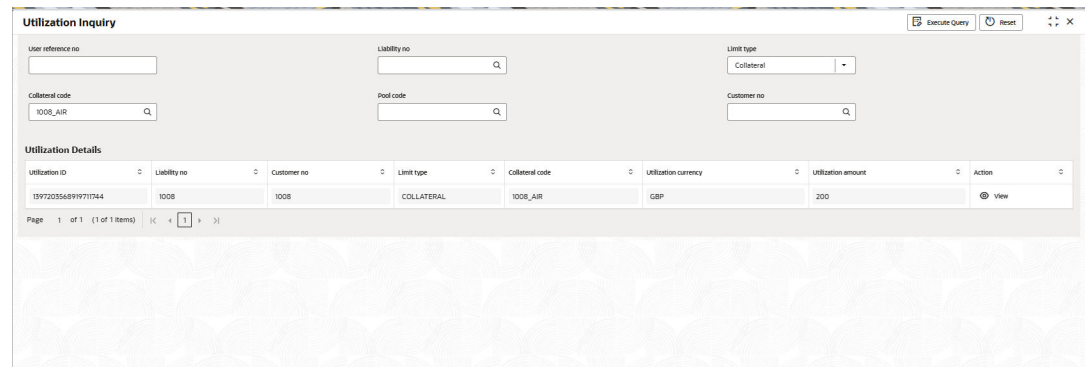
## 5.7 Utilization Inquiry

This topic provides the information on Utilization Inquiry.

Collateral is utilized when it's linked to Loan contract as security. Multiple loan contracts can utilize the same collateral to the extent of available balance. Such utilization details are shown under Utilization inquiry for the particular collateral.





1. On **Home** screen select **Limits and Collaterals**. Under Limits and Collaterals, select **Collaterals**. Under Collaterals, select **Query**.
2. Under Query, select **Utilization Inquiry**.

The **Utilization Query** screen is displayed.

**Figure 5-17 Utilization Inquiry**


For more information on fields, refer to the field description table.

**Table 5-7 Utilization Inquiry - Field Description**

Field	Description
<b>User Reference Number</b>	Specify the user reference number.
<b>Liability No</b>	Click the  icon and select the liability number from the list.
<b>Limit Type</b>	Select the limit type. The available options are: <ul style="list-style-type: none"> <li>• <b>Collateral</b></li> <li>• <b>Pool</b></li> </ul>
<b>Collateral Code</b>	Click the  icon and select the collateral code from the list.
<b>Pool Code</b>	Click the  icon and select the pool code from the list.
<b>Customer Number</b>	Click the  icon and select the customer number from the list.

- Click on **View** option under **Action** more details.  
The **View More** screen displays.

**Figure 5-18 View More**

The 'View More' screen displays the following fields:

- User reference number: 1008\_AIR\_u1
- Limit type: COLLATERAL
- Utilization amount: 200
- Transaction date: 2021-08-25T00:00:00.000+00:00
- Liability code: 1008
- Collateral Code: 1008\_AIR
- Utilization currency: GBP
- Customer Number: 1008
- Pool code: [Empty]
- Amount tag: PRINCIPAL

Buttons: Close, View Utilization Log

- Click on **View Utilization Log** option to view details of various actions performed.  
The **View Utilization Log** screen displays.

**Figure 5-19 View Utilization Log**

**Utilization Log**

Reference number: 1008\_AIR\_u1 | Liability code: 1008 | Customer number: 1008 | Limit type: Collateral | collateral code: 1008\_AIR | Pool code: [Empty]

User reference	Liability code	Customer number	Limit type	Collateral code	Pool code	Utilization action	Transaction date	Action
1008_AIR_u1	1008	1008	C	1008_AIR		NEW	May 25, 2021	View
1008_AIR_u1	1008	1008	C	1008_AIR		DECREASE	May 25, 2021	View
1008_AIR_u1	1008	1008	C	1008_AIR		INCREASE	August 25, 2021	View
1008_AIR_u1	1008	1008	C	1008_AIR		ALTER	August 25, 2021	View
1008_AIR_u1	1008	1008	C	1008_AIR		REVERSE	August 25, 2021	View

Page 1 of 1 (1-5 of 5 items) | [Navigation icons]

## 5.8 Utilization Log Inquiry

This topic provides the information on Utilization Log Inquiry.

s part of utilisation transactions sent by product processors on a collateral, further changes/ actions to existing utilisation transactions like increase on account for further disbursement or

decrease on account of repayment are sent. Such action wise details for a particular loan account on the collateral are shown under utilisation log details

1. On **Home** screen select **Limits and Collaterals**. Under Limits and Collaterals, select **Collaterals**. Under Collaterals, select **Query**.
2. Under Query, select **Utilization Log Inquiry**.

The **Utilization Log Inquiry** screen is displayed.

**Figure 5-20 Utilization Log Inquiry**

User reference	Liability code	Customer number	Limit type	Collateral code	Pool code	Utilization action	Transaction date	Action
1008_AIR_u1	1008	1008	C	1008_AIR		NEW	May 25, 2021	View
1008_AIR_u1	1008	1008	C	1008_AIR		DECREASE	May 25, 2021	View
1008_AIR_u1	1008	1008	C	1008_AIR		INCREASE	August 25, 2021	View
1008_AIR_u1	1008	1008	C	1008_AIR		ALTER	August 25, 2021	View
1008_AIR_u1	1008	1008	C	1008_AIR		REVERSE	August 25, 2021	View

For more information on fields, refer to the field description table.

**Table 5-8 Utilization Log Inquiry - Field Description**

Field	Description
<b>Reference Number</b>	Specify the reference number.
<b>Liability Code</b>	Click the  icon and select the liability code from the list.
<b>Customer Nmmber</b>	Click the  icon and select the customer number from the list.
<b>Limit Type</b>	Select the limit type. The available options are: <ul style="list-style-type: none"> <li>• <b>Collateral</b></li> <li>• <b>Pool</b></li> </ul>
<b>Collateral Code</b>	Click the  icon and select the collateral code from the list.
<b>Pool Code</b>	Click the  icon and select the pool code from the list.

# 6

## Processing

This topic contains the following sub-topics:

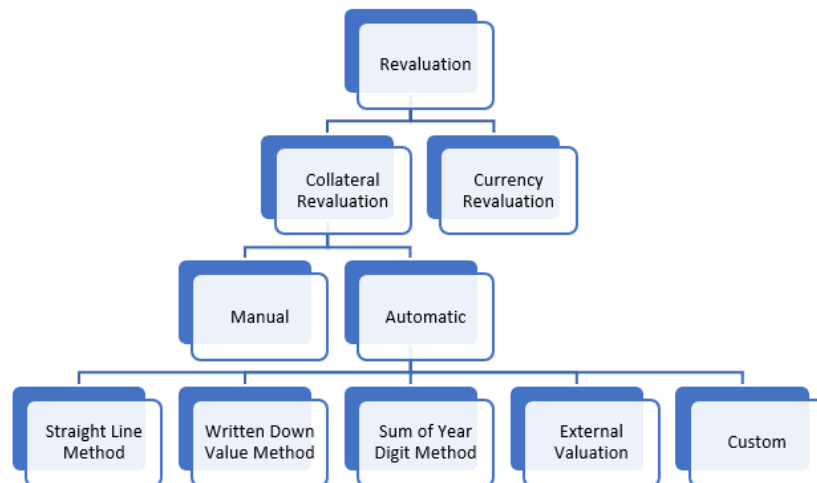
- [Revaluation](#)  
This topic describes about Revaluation.
- [Charge Perfection Deferment](#)  
This topic describes information about Charge Perfection, Collateral Suspension and Freezing of Credit Facility.
- [Collateral Fee Processing](#)  
This topic provides information on Collateral fee processing for collateral Maintenance.
- [Accounting Entries for Collateral Fees](#)  
This topic describes about the detailed information on accounting entries for collateral details.

### 6.1 Revaluation

This topic describes about Revaluation.

The diagrammatic representation of the Revaluation is provided as follows:

**Figure 6-1 Revaluation**



For more information on **Currency Revaluation**, refer Common User Guide.

- [Collateral Revaluation](#)  
This topic provides the information on Collateral Revaluation.
- [Holiday Treatment](#)  
This topic describes about the holiday treatment with reference to collateral revaluation.

## 6.1.1 Collateral Revaluation

This topic provides the information on Collateral Revaluation.

Collateral Revaluation are of two types.

Collateral Revaluation types can be manual or automatic.

- [Manual Revaluation](#)  
This topic describes the information on Manual Revaluation.
- [Automatic Revaluation](#)  
This topic describes the information on Automatic Revaluation.
- [Collateral Depreciation Methods](#)  
This topic describes the information on Collateral Depreciation Methods.
- [Revaluation Process](#)  
This topic provides the information on Revaluation Process.
- [Collateral Revaluation of Market Based Securities](#)  
This topic provides information on Collateral Revaluation of Market Based Securities.

### 6.1.1.1 Manual Revaluation

This topic describes the information on Manual Revaluation.

Collaterals which are marked for manual revaluation is not considered for automatic revaluation. You have to manually update the collateral value or dependent value from which collateral value is derived.

When such updating of collateral value is done manually, the system considers the modified collateral value and last revaluation date is updated as the date on which manual revaluation is done. Next revaluation date is blank in case of manual revaluation.

Manual revaluation is part of history of revaluation at collateral level.

### 6.1.1.2 Automatic Revaluation

This topic describes the information on Automatic Revaluation.

Following are the methods of revaluation when revaluation type is automatic.

- Straight line method
- Written down value method
- Sum of years digit method
- External
- Custom

### 6.1.1.3 Collateral Depreciation Methods

This topic describes the information on Collateral Depreciation Methods.

Following methods are considered for collateral depreciation. Method of depreciation refers to how the cost should be treated as expiring over the life of assets.

- Straight line method

- Written down value method (reducing balance method)
- Sum of years digit method

### Straight line method

If the useful life of assets is 10 years, depreciation is calculated at 10% every year on the original cost. However, rate of depreciation specified is considered for straight line method. Revaluation rate for frequency specified is arrived considering the depreciation rate per year signified.

### Illustration of Straight Line Method

**Table 6-1 Illustration of Straight-Line Method**

Assumptions	
Collateral Type/ Asset	Machinery
Useful life of the Asset	5 Years
Depreciation Percentage	20%
Revaluation Frequency	Yearly

**Table 6-2 Illustration of Straight-Line Method**

Years	Original Cost of Asset	Depreciation Amount	Collateral value at the end of each year
1	\$10,000.00	\$2000.00	\$8000.00
2	\$10,000.00	\$2000.00	\$6000.00
3	\$10,000.00	\$2000.00	\$4000.00
4	\$10,000.00	\$2000.00	\$2000.00
5	\$10,000.00	\$2000.00	\$0.00

### Written down value method

In this scenario, depreciation value reduces over the period as depreciation is calculated on the written down value of the collateral in second and subsequent years, as compared to the original cost in the first year.

### Illustration of Written Down Value Method

**Table 6-3 Illustration of Written Down Value Method**

Assumptions	
Collateral Type/ Asset	Machinery
Useful life of the Asset	5 Years
Depreciation Percentage	20%
Revaluation Frequency	Yearly

**Table 6-4 Illustration of Written Down Value Method**

Years	Original Cost of Asset	Collateral Value at the Beginning of Each year (Depreciated Value)	Depreciation Amount	Collateral value at the end of each year
1	\$10,000.00	\$10,000.00	\$2000.00	\$8000.00
2	\$10,000.00	\$8,000.00	\$1600.00	\$6400.00
3	\$10,000.00	\$6,400.00	\$1280.00	\$5120.00
4	\$10,000.00	\$5,120.00	\$1024.00	\$4096.00
5	\$10,000.00	\$4096.00	\$819.00	\$3277.00

**Sum of years digit method**

The sum of the year's digits (SYD) method is an accelerated depreciation method where an asset's value is depreciated faster in its early years than in later years.

**Illustration of Sum of Years Digit Method****Table 6-5 Illustration of Sum of Years Digit Method**

Assumptions	
Collateral Type/ Asset	Machinery
Useful life of the Asset	5 Years
Cost of Asset	\$10,000.00
Sum of Years of Digit	5+4+3+2+1=15

**Table 6-6 Illustration of Sum of Years Digit Method**

Years	Original Cost of Asset	Computation of Depreciation Percentage	Depreciation Amount	Collateral value at the end of each year
1	\$10,000.00	5/15 = 33%	\$3300.00	\$6700.00
2	\$10,000.00	4/15 = 27%	\$2700.00	\$4000.00
3	\$10,000.00	3/15 = 20%	\$2000.00	\$2000.00
4	\$10,000.00	2/15 = 13%	\$1300.00	\$700.00
5	\$10,000.00	1/15 = 7%	\$700.00	\$0.00
-	-	Total 100%	\$10,000.00	-

**External**

Securities type of collateral will follow 'External' method of revaluation. Collaterals which are created with security code gets collateral value based on latest price signified for the particular security in **Security Code Maintenance** (price fetched externally).

Securities type of collateral which derives its value from security maintenance **Security Code Maintenance** and accordingly collateral value is calculated.

Whenever price changes for a particular security, latest price is signified in security maintenance for the price code with effective date and collateral marked for external revaluation is picked up and updated with latest price on the next revaluation date and arrive at

the modified value the collateral. On the next revaluation date, the system picks up the closest price change (latest price change) when multiple price changes are existing for a particular security to re-valuate the collateral.

Based on price changes, the collateral value may appreciate or depreciate during revaluation and accordingly collateral value gets updated.

Last revaluation date is updated as the date of automatic revaluation and next revaluation date is updated considering the last revaluation date + frequency + holiday processing setting.

History of revaluation is updated and same is available for inquiry at View Collateral Revaluation History Screen.

### **Custom**

This method can be used for customizing the revaluation process of the collateral.

### **Holiday setting – Ignore holidays**

If the next revaluation date falls on a holiday and holiday settings at collateral level is ignore holidays, the system consider Application Parameter Settings defined at the Config service level ('S' or 'N') and accordingly revaluation is done. In case of consecutive holidays covering multiple frequencies revaluation considers the number of frequencies and arrive at collateral value accordingly.

### **With Holiday Processing setting**

In respect collateral with holiday processing settings like move forward/move backward and with consecutive holidays covering multiple frequencies, revaluation considers the number of frequencies and arrive at collateral value accordingly.

In case calendar is not available for either branch or currency on next revaluation date and the holiday processing setting has to consider the holiday for branch and/or currency, next revaluation date is considered as a working date and updated accordingly.

### **Revaluation of a Suspended Collateral**

When a collateral is suspended, such collaterals are not candidates for automatic revaluation even though next revaluation date is equal to business date. Suspended collaterals cannot be manually revaluated.

However, when suspension is revoked, the system revaluates such collaterals up to date and update the latest collateral value.

### **Exception logging**

When collateral value reduces, revaluation of the collateral stops when the same goes to negative.

When the collateral which is a candidate for automatic revaluation and the modified value on account of revaluation is negative, revaluation process skips such collaterals and exception is logged in 'OBELCM\_PP\_TMS\_COLLAT\_EXCEPTION' table.

On account of collateral revaluation when the collateral value decreases resulting in available balance going to negative at collateral level or at linked pool level or at linked facility level, exceptions are logged in corresponding entity exception table.

## **6.1.1.4 Revaluation Process**

This topic provides the information on Revaluation Process.

- Batch process revaluates all collaterals which are marked for automatic revaluation type.

- All collaterals which are marked for automatic revaluation and next revaluation date = business date, then they are candidates for revaluation.
- Collaterals with depreciation methods are revaluated duly considering the revaluation method and rate of depreciation and modified collateral value is updated on the collateral after revaluation.
- Depreciation calculation logic follows as per the collateral depreciation methods.
- In respect of collaterals which are marked for external method of revaluation where next revaluation date is equal to business date, the system considers the closest (latest) available price for the price code attached and considers this price to revalue the collateral.
- Last revaluation date is updated as current business date when revaluation is done and next revaluation date is updated duly considering the frequency from the last revaluation date+holiday processing setting.
- Next revaluation date also follows existing cascade functionality with holiday processing when enabled.
- In respect of collaterals which are getting revaluated, collateral value will be appropriately updated as part of revaluation at individual child level.
- Revaluation details of the collaterals are logged separately and available for inquiry.
- History of revaluation is made available at the View Collateral Revaluation History Screen.
- Collaterals with ignore holidays setting, when revaluation date falls on a holiday, Application Parameter Settings defined at the database level setting – S or N is considered for revaluating the collateral.
- If next revaluation date is holiday and holiday processing setting is other than ignore holidays, the system follows normal holiday processing done elsewhere in the system and appropriately update the next revaluation date.

### 6.1.1.5 Collateral Revaluation of Market Based Securities

This topic provides information on Collateral Revaluation of Market Based Securities.

The assets that are offered as collateral generally back the credit facilities that the bank grants a customer. Your customers can offer 'marketable securities' as collateral. As Marketable Securities are by nature given to fluctuations based on the forces of short-term demand and supply, their value also tends to fluctuate.

A rise or fall in the market value of a security, affects its collateral value. Therefore, the value of a collateral should reflect the changes in the value of the securities backing it.

Revaluation of a Collateral is caused only if the value of the marketable security that backs the collateral, fluctuates beyond the price sensitivity you prescribed for the security in the Securities Maintenance screen. Based on these changes, the collateral contribution to the overall credit limit of the customer increases or decreases. Hence the availability under the line also changes.

After you authorize the price change:

- The price change is compared with the last price stored in the Collateral Maintenance screen.
- If the price change (in percentage) of the security is greater than the Price-Increase Sensitivity defined for the collateral or less than the Price-Decrease-Sensitivity defined for the collateral, the revaluation process is triggered off. Otherwise the price change does not affect the existing collateral value.

- if the market price of the security decreases, the collateral contribution to the overall limit of the customer also decreases and as a result, the available amount under the credit line reduces.

Your customer XYZ has 1000 units of Debentures'08 that have been issued by Reliance as part of their portfolio, which you consider as Collateral. The Market value of the Debentures'08 is \$ 50 per unit. Price Increase and Decrease Sensitivity for this security is defined to be 8% and 5% respectively. Customer has a credit limit of USD 1 MN with USD 50,000 as collateral contribution.

Pool contribution to the line

Pool Code	Pool CCY	Line Code	Line CCY	Pool Line Linkage	Pool Contribution Amount to Line	Line Avl Amount (Credit Limit+Pool Contribution)
Pool1	USD	Loans	USD	100%	\$50,000	\$1.05 million

### A Rise in Value

The market value of Debentures2008 has increased to \$55, which is a 10% increase over the old market price of \$50.

As part of revaluation process, collateral pool contribution to the line is USD 55000 and post revaluation status is as under.

Pool Code	Pool CCY	Line Code	Line CCY	Pool Line Linkage	Pool Contribution Amount to Line	Line Avl Amount (Credit Limit+Pool Contribution)
Pool1	USD	Loans	USD	100%	\$55,000	\$1.055 million

### A fall in value

If the market value of security Debenture 2008 decreased to USD45, which is a 10% decrease from the old market price of \$50. At the time you update the Market price of Debentures2008 in the Securities Maintenance screen, the revaluation process is triggered off, as the decrease (11.11%) is higher than the decrease sensitivity (5%) defined for Debentures 1999.

The market value of this collateral now stands at \$ 45,000. XYZ's credit limit stands decreased by \$ 5,000 as a result of the revaluation.

Pool contribution to the line

Pool Code	Pool CCY	Line Code	Line CCY	Pool Line Linkage	Pool Contribution Amount to Line	Line Avl Amount (Credit Limit+Pool Contribution)
Pool1	USD	Loans	USD	100%	\$45,000	\$1.045 million

This process explained above is online process where in the change in the Security Price immediately revaluates all the collateral linked to these securities. If at the Oracle Banking ELCM Config\_service, the option for 'Revaluate Market Online' has been selected, as batch, then the collateral revaluation as explained above is taken up as part of revaluation batch process.

## 6.1.2 Holiday Treatment

This topic describes about the holiday treatment with reference to collateral revaluation.

The Next Revaluation Date for Collateral's are determined based on their respective frequencies. IF such next revaluation date falls on a holiday then such next revaluation is computed based on the configurations provided in the Collateral Module. The same is explained below with the help of illustrations.

### Global Parameter Set-up:

- The user can configure the Holiday Treatment parameter in the Global Parameter Set-up (maintained at database level) under the field "Holiday Treatment". The following options are available:
  1. Next Working Date – 1
  2. System Date

The user can choose "Next Working Date-1" to indicate that all the Collateral's with the Revaluation Date falling on a holiday gets processed on previous working day.

The user can choose "System Date" to indicate that only Collateral's with a Revaluation Date falling on a holiday gets processed on next working day

The execution happens based on the above parameters when the **Ignore Holiday** field is marked as **Yes** in the Holiday Processing Panels of Collateral's.

### Illustration:

Today's Date : April 10, 202x

Next Working date after April 10, 202x :- April 12, 202x

(Assume April 11, 202x, is a public holiday)

The System has the following Collateral's with their respective Next Revaluation Dates:

**Table 6-7 Illustration**

Collateral ID	Next Revaluation Date
C001	April 10, 202x
C002	April 11, 202x
C003	April 12, 202x

### Holiday Treatment configuration = Next Working Date – 1

Next Working Date : April 12, 202x

Next Working Date -1 : April 11, 202x (which is a holiday)

All Collateral's with Revaluation Date prior to or same as April 11, 202x are considered for Revaluation on April 10, 202x

Collateral's considered for Revaluations on April 10, 202x are.

**Table 6-8 Illustration**

Collateral ID	Revaluation Date
C001	April 10, 202x
C002	April 11, 202x

**Holiday Treatment configuration = System Date**

System Date : April 10, 202x

Next Working Date -1 : April 11, 202x

All collaterals with revaluation date same as or after April 11, 202x are considered for revaluation on April 12, 202x

Collateral's considered for Revaluations are:

**Table 6-9 Illustration**

Collateral ID	Revaluation Date
C001	April 11, 202x
C003	April 12, 202x

**Summary Table:****Table 6-10 Summary Table**

Holiday Treatment	Rule	Collateral Considered
Next working Date -1	System Date	C001, C002
System Date	System Date	C001, C002, C003

The illustration shows how changing the parameter affects which Collateral's are included in the revaluation process based on the selected holiday handling method in the Global parameter set up.

**Holiday Treatment Parameter Set-up at Collateral level**

If the "Ignore Holiday" field is marked as "No" in the Holiday Processing Panels of Collateral's, then the following additional fields will be enabled for setting up Holiday parameters. The following fields will be enabled:

**Table 6-11 Field and Description**

Field Name	Field Description
Move Across Month	By default, it will be No. This field will indicate, if the holiday falls on the last working day of the month, whether the next revaluation date should move across months or not.
Cascade Schedule	If Cascade Schedule is selected as "Yes", system will calculate the next revaluation date based on the new revaluation date. If the Option selected is no, then the next revaluation date will be computed based on the Original expected revaluation date.
Holiday Check	This field specifies whether which holidays to be considered ie. (a) Currency (b) Local or (c) both.

**Table 6-11 (Cont.) Field and Description**

Field Name	Field Description
Schedule Movement	This field specifies whether the next revaluation date or schedule to be move forward or back-ward in case if the next revaluation date falls on a holiday.

**Illustration:** Assumption : The set-up is as follows:

Scenario 1

**Table 6-12 Field Name**

Field Name	Parameter Value
Ignore Holiday	No
Move Across Month	No
Cascade Schedule	No
Schedule Movement	Move Backward

Based on the above configuration, the “Expected Next Revaluation Date will be recomputed in the Original Revaluation date falls on a holiday.

**Table 6-13 Scenario 1**

Current Business Date	Frequency	Next Revaluation Date Falling on a Holiday	Expected Next Revaluation Date	Remarks, if any
10th July, 202x	Monthly	Yes - 10th August, 202x	9th August, 202x	-
1st August, 202x	Monthly	Yes - 1st September, 202x	2nd September, 202x	Even though the 1st September falls on holiday and Schedule Movement is marked as “Move Backward” but since “Move Across month is marked as “No”, the next revaluation/ compliance date will be 2nd September, 202x in this scenario

Scenario 2

**Table 6-14 Field Name and Parameter Value**

Field Name	Parameter Value
Ignore Holiday	No

**Table 6-14 (Cont.) Field Name and Parameter Value**

Field Name	Parameter Value
Move Across Month	No
Cascade Schedule	No
Schedule Movement	Move Forward

Based on the above configuration, the “Expected Next Revaluation Date will be recomputed in the Original Revaluation date falls on a holiday.

**Table 6-15 Scenario 2**

Current Business Date	Frequency	Next Revaluation Date Falling on a Holiday	Expected Next Revaluation Date	Remarks, if any
31st July, 202x	Monthly	Yes - 31st August, 202x	30th August, 202x	Even though 31st August 202x falls on holiday and Schedule Movement is marked as “Move Forward” but since “Move Across month is marked as “No”, the next revaluation/ compliance date will be 30th August, 202x in this scenario
25th August, 202x	Monthly	Yes - 25th September, 202x	26th September, 202x	-

**Scenario - 3****Table 6-16 Field Name and Parameter Value**

Field Name	Parameter Value
Ignore Holiday	No
Move Across Month	Yes
Cascade Schedule	No
Schedule Movement	Move Forward

Based on the above configuration, the “Expected Next Revaluation Date will be recomputed in the Original Revaluation date falls on a holiday.

**Table 6-17 Scenario 3**

Current Business Date	Frequency	Next Revaluation Date Falling on a Holiday	Expected Next Revaluation Date	Remarks, if any
31st July, 202x	Monthly	Yes - 31st August, 202x	1st September, 202x	Since "Schedule Movement" is marked as "Move Forward" and "Move Across month is also marked as "Yes", the next revaluation/ compliance date will be 1st September, 202x (ie. Moving across month)
25th August, 202x	Monthly	Yes - 25th September, 202x	26th August, 202x	-

**Scenario - 4****Table 6-18 Field Name and Parameter Value**

Field Name	Parameter Value
Ignore Holiday	No
Move Across Month	Yes
Cascade Schedule	No
Schedule Movement	Move Forward

Based on the above configuration, the "Expected Next Revaluation Date will be recomputed if the Original Revaluation date falls on a holiday.

**Table 6-19 Scenario 3**

Current Business Date	Frequency	Next Revaluation Date Falling on a Holiday	Expected Next Revaluation Date	Remarks, if any
10th July, 202x 1st August, 202x	Monthly	Yes - 10th August, 202x	9th August, 202x	Since "Schedule Movement" is marked as "Move Backward, the next revaluation/ compliance date will be 1st September, 202x (ie. Moving across month)

**Table 6-19 (Cont.) Scenario 3**

Current Business Date	Frequency	Next Revaluation Date Falling on a Holiday	Expected Next Revaluation Date	Remarks, if any
1st August, 202x	Monthly	Yes - 1st September, 202x	31st August, 202x	Since the "Schedule Movement" is marked as "Move Backward and "Move Across Month is marked as "Yes", the the next revaluation/ compliance date will be 31st August, 202x (I.e. Moving across month)

**Scenario - 5****Table 6-20 Field Name and Parameter Value**

Field Name	Parameter Value
Ignore Holiday	No
Move Across Month	Yes
Cascade Schedule	No
Schedule Movement	Move Forward

Based on the above configuration, the "Expected Next Revaluation Date will be recomputed if the Original Revaluation date falls on a holiday.

**Table 6-21 Scenario 5**

Current Business Date	Frequency	Next Revaluation Date Falling on a Holiday	Expected Next Revaluation Date	Remarks, if any
16th July, 202x	Weekly	Yes - 23nd July st , 202x	22nd July, 202x	Since the "Cascade Schedule" is marked as "Yes", the next revaluation date will be computed as "29th July, 202x" I.e. from the 22nd July, 202x and not from 23rd July, 202x.

**Table 6-21 (Cont.) Scenario 5**

Current Business Date	Frequency	Next Revaluation Date Falling on a Holiday	Expected Next Revaluation Date	Remarks, if any
16th July, 202x	Monthly	Yes - 16th August, 202x.	15th August, 202x	Since the "Cascade Schedule" is marked as "Yes" the next revaluation date will be computed as "15th September, 202x" I.e. from 15th August, 202x and not from 16th August, 202x.

**Scenario - 6****Table 6-22 Field Name and Parameter Value**

Field Name	Parameter Value
Ignore Holiday	No
Move Across Month	No
Cascade Schedule	Yes
Schedule Movement	Move Forward

Based on the above configuration, the "Expected Next Revaluation Date will be recomputed if the Original Revaluation date falls on a holiday.

**Table 6-23 Scenario 5**

Current Business Date	Frequency	Next Revaluation Date Falling on a Holiday	Expected Next Revaluation Date	Remarks, if any
16th July, 202x	Weekly	Yes - 23rd July , 202x	24th July, 202x	Since the "Cascade Schedule" is marked as "Yes", the next revaluation date will be computed as "31st July, 202x" I.e. from the 24th July, 202x and not from 23rd July, 202x.

Table 6-23 (Cont.) Scenario 5

Current Business Date	Frequency	Next Revaluation Date Falling on a Holiday	Expected Next Revaluation Date	Remarks, if any
16th July, 202x	Monthly	Yes - 16th August, 202x.	17th August, 202x	Since the "Cascade Schedule" is marked as "Yes" the next revaluation date will be computed as "17th September, 202x" I.e. from 17th August, 202x and not from 16th August, 202x.

## 6.2 Charge Perfection Deferment

This topic describes information about Charge Perfection, Collateral Suspension and Freezing of Credit Facility.

When the User creates the Collateral record, they can either mark the Charge record as **Registered** or **Proposed**.

The **Registered** status indicates that the Charge is perfected, and the Registration/ perfection related details are captured and updated in the Charge Perfection Sub system.

If the Charge status is selected as **Proposed** then the user needs to mandatorily provide the Charge Registration due date. The Charge Registration due date indicates by which time the Charge is expected to be Registered with the relevant authority/ies.

If the Charge is not registered within the specified due date, then the product provides configurable controls to manage the automatic suspension of collateral and freezing of facilities based on the status of charges and linked collaterals. The following parameters allow for flexible rule definitions to meet business and risk-management requirements.

### Collateral Suspension (COLLATERAL\_SUSPENSION) :

This parameter determines under what conditions a collateral record should be marked as "Suspended" based on the status of charges attached to it.

#### Available Values and Behaviours:

Table 6-24 Values and Behaviour

Available Configurable Value	Behaviours
ANY	When the configuration value is set to ANY, the system will mark the collateral as suspended if at least one of the attached charges is not perfected. (across dates lesser than / equal to current business date). This setting is useful if the business wants to ensure that all individual charges are perfected to maintain collateral's active status, suspending immediately upon detection of any imperfection.

**Table 6-24 (Cont.) Values and Behaviour**

Available Configurable Value	Behaviours
<b>ALL</b>	When set to ALL, the collateral will only be suspended if all attached charges are not perfected. (charges due as on the system date, but not across dates.) This option allows for greater flexibility, as collateral remains active as long as at least one charge is perfected.
<b>NULL/NONE</b>	When set to NULL, the system takes no automatic suspension action based on charge perfection status. The collateral will remain in its current state, and any suspension must be performed through manual intervention or other processes.

**Facility Freeze (FACILITY\_FREEZE) :**

This parameter governs when a facility should be marked as “Frozen” in relation to the suspension status of collateral linked to it.

**Available Values and Behaviours:****Table 6-25 Values and Behaviour**

Available Configurable Value	Behaviours
<b>ANY</b>	When set to ANY, the facility is marked as frozen if at least one of the linked collaterals is suspended. This setting is appropriate if the facility should be restricted immediately in the event of any risk to its supporting collateral.
<b>ALL</b>	When set to ALL, the facility is only frozen if all linked collateral's are suspended. This allows the facility to remain operational as long as there is at least one active supporting collateral.
<b>NULL/NONE</b>	When set to NULL, no automatic freezing action is taken by the system based on collateral status. The facility status will not be altered by collateral suspension and can only be managed through manual or other means.

**Note**

If the Notification/ Alert is configured, then system will send the notification/ alert messages in all above cases.

**Illustrations:**

The detailed scenarios and step-by-step examples for each configuration setting, are provided herein below. These are designed to help users understand how the system will behave in real-world situations when different parameter values are chosen.

**Scenarios and Examples**

Collateral C1 has three attached charges: Charge A, Charge B, and Charge C. Each charge can be either "Perfected" or "Not Perfected".

**1. Scenario 1: Parameter = ANY**

Setting: Collateral is suspended if any single charge is not perfected.

**Table 6-26 Perfection Status and System Action**

Case Number	Charge Perfection Status	System Action
Case Number 1	Charge A: Perfected Charge B: Not Perfected Charge C: Perfected	Collateral C1 is marked as Suspended (because Charge B is not perfected).
Case Number 2	Charge A: Perfected Charge B: Perfected Charge C: Perfected	Collateral C1 remains Active (all charges perfected).

**2. Scenario 2: Parameter = ALL**

Setting: Collateral is suspended only if all charges are not perfected.

**Table 6-27 Perfection Status and System Action**

Case Number	Charge Perfection Status	System Action
Case Number 1	Charge A: Not Perfected Charge B: Not Perfected Charge C: Not Perfected	Collateral C1 is marked as Suspended (as all charges are not perfected).
Case Number 2	Charge A: Perfected Charge B: Not Perfected Charge C: Not Perfected	Collateral C1 remains Active (at least one charge perfected)

**3. Scenario 3: Parameter = NULL**

Setting : No automatic action; collateral's status is not affected by the status of attached charges

**Facility Freeze (FACILITY\_FREEZE) :**

Facility F1 is linked to three collaterals: Collateral C1, Collateral C2, and Collateral C3. Each collateral can be either "Active" or "Suspended".

**1. Scenario 1: Parameter = ANY**

Setting: Facility is frozen if any linked collateral is suspended.

**Table 6-28 Perfection Status and System Action**

Case Number	Charge Perfection Status	System Action
Case Number 1	Collateral C1: Active Collateral C2: Suspended Collateral C3: Active	Facility F1 is marked as Frozen (because Collateral C2 is suspended).
Case Number 2	Collateral C1: Active Collateral C2: Active Collateral C3: Active	Facility F1 remains Active (as all the Collaterals are Active)

**2. Scenario 2: Parameter = ALL**

Setting: Facility is frozen only if all linked collaterals are suspended.

**Table 6-29 Perfection Status and System Action**

Case Number	Charge Perfection Status	System Action
Case Number 1	Collateral C1: Suspended Collateral C2: Suspended Collateral C3: Suspended	Facility F1 is marked as Frozen (all collaterals suspended).
Case Number 2	Collateral C1: Active Collateral C2: Suspended Collateral C3: Suspended	Facility F1 remains Active (at least one collateral is active).

**3. Scenario 3: Parameter = NULL**

Setting: No automatic action; facility's status is not affected by the status of linked collaterals.

**Usage and Recommendations:**

Administrators should select parameter values aligned with their organization's risk appetite and operational policies.

Changes to these parameter values can have significant impacts on collateral and facility operations. Please ensure changes are performed by authorized personnel and communicated to all relevant business teams.

It is recommended to test parameter configurations in a controlled environment prior to rollout in the production system. For step-by-step instructions on updating these parameters, please refer to the configuration guide or contact your system administrator.

**Automatic restoration of Collateral & Facility Statuses:**

In addition to the suspension and freeze parameters, the system provides automated restoration functionality. When all required conditions for perfection are met, the system will revert any previously suspended collateral or frozen facilities to their normal, active statuses in real time.

**How Restoration works - Collateral Restoration :**

Once the necessary charges attached to a suspended collateral are perfected (according to the logic defined by the "COLLATERAL\_SUSPENSION" parameter), the system will automatically restore the Collateral status from "Suspended" to "Active" without manual intervention.

**Facility Restoration:**

Similarly, when the linked collateral's to a frozen facility are restored to "Active" status (as per the logic set in the "FACILITY FREEZE" parameter), the facility's status will be automatically reverted from "Frozen" to "Active" status by the system.

**Restoration Scenarios and Examples:**

Example 1: Collateral Restoration

**Table 6-30 Particulars and Description**

Particulars	Description
Initial Condition	Collateral C1 is suspended because one or more attached charges were not perfected (with COLLATERAL_SUSPENSION=ANY)

**Table 6-30 (Cont.) Particulars and Description**

Particulars	Description
<b>Action</b>	The User perfects all previously imperfect charges and update the same in the system
<b>System Response</b>	The system automatically marks Collateral C1 as "Active" (restored), without any manual steps required.

Example 2: Facility Restoration

**Table 6-31 Particulars and Description**

Particulars	Description
<b>Initial Condition</b>	Facility F1 is frozen because one or more linked collaterals had been suspended (with FACILITY_FREEZE=ANY)
<b>Action</b>	The previously suspended collateral(s) are restored to "Active" by perfecting their related charges.
<b>System Response</b>	The system automatically changes the status of Facility F1 from "Frozen" back to "Active".

**Note**

- Restoration is carried out by the system automatically and promptly, ensuring that collaterals and facilities always reflect their current compliance and risk status.
- No additional user action is required for restoration - once the underlying issues are resolved (charges perfected, Collateral restored), the system processes this change without delay.
- It is recommended to monitor the system status via dashboard or notifications to confirm the up-to-date condition of all Collaterals and facilities.

## 6.3 Collateral Fee Processing

This topic provides information on Collateral fee processing for collateral Maintenance.

Collateral fee supports below types of fee processing.

- Recurring Fees
- Event Based Fees

**Event based:** Event based fee is collected as and when event happens. Hence they are advance in nature and collected upfront. While create event fee can be collected only once, other event related fees can be collected multiple time as and when the event happens. Event fee can be collected through manual liquidation or auto liquidation (except expiry fee which is always auto liquidation).

Event based fees can be amortized from liquidation date till collateral end date based on accrual frequency configured at the fee class level. For multiple event based fees, separate accrual entries will be triggered. Even for same event fee liquidated multiple times (like suspend fee on different dates), amortization is done from the liquidation date till collateral end date.

Holiday setting is not applicable for event based fee.

**Recurring Fees:** Recurring fee configured on a collateral can be liquidated manually or automatically as per the liquidation frequency signified at fee class level. Accrual entries are triggered based on accrual frequency and liquidation entries are triggered based on liquidation frequency.

Collected fee are collected from fee funding account configured at entity level.

This topic provides the information on Collateral Fee Processing. Steps involved in processing fees.

- **Defining rules and attributes for Collateral fees:**User can define rule for fees based on SDEs for events such as collateral\_create, Collateral\_expy, Collateral\_extn, Collateral\_React, Collateral\_Susp and for Collateral\_amt.
- **Defining a class for fees:**User can define a class for fees based on the holiday preferences maintained in the Fee and Accounting Class Maintenance. Holiday processing is not applicable for event based fee.
- **Specifying fee details in Collateral:**Based on fee rules with holiday preference parameters from fee class, specify collateral specific fee details for each fee rule at collateral level.  
For more details, refer to below documents.

Refer to Fee Rule and Fee Class section in Enterprise Limits and Collateral Management Common User Guide.

Oracle Banking ELCM provides capability to capture and compute fees based on balances for recurring collateral fee and for different events as and when triggered.

Following SDEs which corresponds to events at the collateral level are provided to configure fee rules which in turn is used in fee class associated with collateral and reckoned for fee calculation on occurring of these events. For recurring fee separate SDE is provided.

**Table 6-32 SDEs and Description**

Code	Description
COLLATERAL_CREATE	Collateral creation
COLLATERAL_EXPY	Collateral expiry
COLLATERAL_EXTN	Collateral extension
COLLATERAL_REACT	Collateral reactivation
COLLATERAL_SUSP	Collateral suspension
COLL_AMT	Collateral amount(Recurring fee)

Examples of event based fee with holiday processing

- Holiday processing for fees is applicable only to recurring fees if opted and is handled as below.

1	-	Holiday			-	-	-	-
Liquidation Freq	Ignore Holidays	Holiday Level	Movement	Collateral Creation Date	Next Liquidation Date	Holiday	Actual Liquidation Date*	

<b>1</b>	-	<b>Holiday</b>			-	-	-	-
Monthly	No	NA	NA	02- Aug	02- Sep	Yes	02- Sep	
Monthly	No	Local/ Currency/ Both	Forward	02- Aug	02- Sep	Yes	03- Sep	
Monthly	No	Local/ Currency/ Both	Backward	02- Aug	02- Sep	Yes	01- Sep	

<b>2</b>	-	<b>Holiday</b>			-	-	-	-
<b>Liquidation Freq</b>	<b>Ignore Holidays</b>	<b>Holiday Level</b>	<b>Movement</b>	<b>Collateral Creation Date</b>	<b>Next Liquidation Date</b>	<b>Holiday</b>	<b>Actual Liquidation Date*</b>	<b>Cascade Schedules</b>
Monthly	No	Local/ Currency/ Both	Forward	02- Aug	No	Yes	03- Sep	Yes
Monthly	No	Local/ Currency/ Both	Backward	02- Aug	No	Yes	01- Sep	No

<b>3</b>	-	<b>Holiday</b>			-	-	-	-
<b>Liquidation Freq</b>	<b>Ignore Holidays</b>	<b>Holiday Level</b>	<b>Movement</b>	<b>Across Month</b>	<b>Collateral Creation Date</b>	<b>Next Liquidation Date</b>	<b>Holiday</b>	<b>Actual Liquidation Date*</b>
Monthly	No	Local/ Currency/Both	Forward	Yes	30- Aug	30- Sep	Yes	01- Oct
Monthly	No	Local/ Currency/Both	Forward	No	30- Aug	30- Sep	Yes	29- Oct

<b>4</b>	-	<b>Holiday</b>			-	-	-	-
<b>Liquidation Freq</b>	<b>Ignore Holidays</b>	<b>Holiday Level</b>	<b>Movement</b>	<b>Across Month</b>	<b>Collateral Creation Date</b>	<b>Next Liquidation Date</b>	<b>Holiday</b>	<b>Actual Liquidation Date*</b>
Monthly	No	Local/ Currency/Both	Backward	Yes	01- Aug	01- Sep	Yes	31- Aug
Monthly	No	Local/ Currency/Both	Backward	No	01- Aug	01- Sep	Yes	02- Sep

## 6.4 Accounting Entries for Collateral Fees

This topic describes about the detailed information on accounting entries for collateral details.

### Note

Prerequisites:

The following setup is necessary for contingent accounting entries handoff.

- – Host code as branch's host code - FCUBS
  - Accounting and GL system code as Enterprise Limits and Collateral Management
- – External system code - FCUBS
  - External system class - FCUBS
  - Module - ACCHOFF - WSDL for FCUBSIF Service
- Core gateway maintenance for FCUBSIF Service with OB Enterprise Limits and Collateral Management.
  - Enterprise Limits and Collateral Management
  - FCUBSIFService - Enterprise Limits and Collateral Management
  - Enterprise Limits and Collateral Management
  - Enterprise Limits and Collateral Management,IF

This section contains details of the suggested accounting entries that can be set up, for Enterprise Limits and Collateral Management Facility. The details of the suggested accounting entries are given event-wise.

**Table 6-33 Event Code and Description**

Event Code	Description
FACR	Fee Accrual (Collateral)
FLIQ	Fee Liquidation(Collateral)

**FACR:Fee Accrual(Collateral)**

**Table 6-34 Recurring fee (Arrears)**

Accounting Role	Accounting Role	Dr/Cr. Indicator
COLAMTARR_AMTREC	COLAMTARR_AMT_ACCR	Dr
COLAMTARR_AMTINC	COLAMTARR_AMT_ACCR	Cr

**Table 6-35 Event based fee (Advance)**

Accounting Role	Accounting Role	Dr/Cr. Indicator
COLCR_AMTRIA (Create Event)	COLCR_AMT_ACCR	Dr

**Table 6-35 (Cont.) Event based fee (Advance)**

Accounting Role	Accounting Role	Dr/Cr. Indicator
COLCR_AMTINC	COLCR_AMT_ACCR	Cr
COLSUS_AMTRIA (Suspend Event)	COLSUS_AMT_ACCR	Dr
COLSUS_AMTINC	COLSUS_AMT_ACCR	Cr
COLREA_AMTRIA (Reactivate event)	COLREA_AMT_ACCR	Dr
COLREA_AMTINC	COLREA_AMT_ACCR	Cr
COLEXP_AMTRIA (Expiry event)	COLEXP_AMT_ACCR	Dr
COLEXP_AMTINC	COLEXP_AMT_ACCR	Cr
COLEXT_AMTRIA (Extension event)	COLEXT_AMT_ACCR	Dr
COLEXT_AMTINC	COLEXT_AMT_ACCR	Cr

**FLIQ:Fee Liquidation(Collateral)****Table 6-36 Recurring fee (Arrears)**

Accounting Role	Accounting Role	Dr/Cr. Indicator
CUSTOMER	COLAMTARR_AMT_LIQD	Dr
COLAMTARR_AMTINC	COLAMTARR_AMT_LIQD	Cr

**Table 6-37 Event based fee (Advance)**

Accounting Role	Accounting Role	Dr/Cr. Indicator
CUSTOMER	COLCR_AMT_LIQD	Dr
COLCR_AMTINC	COLCR_AMT_LIQD	Cr
CUSTOMER	COLSUS_AMT_LIQD	Dr
COLSUS_AMTRIA (Suspend event)	COLSUS_AMT_LIQD	Cr
CUSTOMER	COLREA_AMT_LIQD	Dr
COLREA_AMTRIA (Reactivate event)	COLREA_AMT_LIQD	Cr
CUSTOMER	COLEXT_AMT_LIQD	Dr

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