

# Oracle® Banking Virtual Account Management Charges User Guide



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# Preface

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## Purpose

This guide is designed to help the user to get quickly acquainted with different types of charges supported for virtual accounts usage in Oracle® Banking Virtual Account Management.

## Before You Begin

User Can refer the guide **Oracle Banking Getting Started User Guide** for common elements, including Symbols and Icons, Conventions Definitions, and so forth.

## Module Prerequisite

Specify **User Name** and **Password**, and login to **Home** screen.

## Module Definitions

### Virtual Account

A virtual account is a system-generated, logical sub-account nested within a physical, or master, bank account, used to identify and track transactions from different sources or for different purposes.

## Amount Block

An amount block is that part of the balance in a customer's account, which is reserved for a specific purpose.

## Audience

This guide is intended for Back Office Data Entry Clerk, Back Office Managers/Officers, Product Managers, End of Day Operators, and Financial Controller users.

## Basic Actions

The basic actions performed in the screens are as follows:

**Table 1 Basic Actions**

Actions	Description
<b>New</b>	Click <b>New</b> to add a new record. The system displays a new record to specify the required data. The fields marked with <b>Required</b> are mandatory. <ul style="list-style-type: none"> <li>This button is displayed only for the records that are already created.</li> </ul>
<b>Save</b>	Click <b>Save</b> to save the details entered or selected in the screen.
<b>Unlock</b>	Click <b>Unlock</b> to update the details of an existing record. The system displays an existing record in editable mode. <ul style="list-style-type: none"> <li>This button is displayed only for the records that are already created.</li> </ul>
<b>Authorize</b>	Click <b>Authorize</b> to authorize the record created. A maker of the screen is not allowed to authorize the same. Only a checker can authorize a record. <ul style="list-style-type: none"> <li>This button is displayed only for the already created records. For more information on the process, refer Authorization Process.</li> </ul>
<b>Approve</b>	Click <b>Approve</b> to approve the initiated record. <ul style="list-style-type: none"> <li>This button is displayed once you click <b>Authorize</b>.</li> </ul>
<b>Reject</b>	Click <b>Reject</b> to reject the initiated record. <ul style="list-style-type: none"> <li>This button is displayed once you click <b>Authorize</b>.</li> </ul>
<b>Audit</b>	Click <b>Audit</b> to view the maker details, checker details of the particular record. <ul style="list-style-type: none"> <li>This button is displayed only for the records that are already created.</li> </ul>
<b>Close</b>	Click <b>Close</b> to close a record. This action is available only when a record is created.
<b>Confirm</b>	Click <b>Confirm</b> to confirm the action performed.
<b>Cancel</b>	Click <b>Cancel</b> to cancel the action performed.
<b>Compare</b>	Click <b>Compare</b> to view the comparison through the field values of old record and the current record. <ul style="list-style-type: none"> <li>This button is displayed in the widget once you click <b>Authorize</b>.</li> </ul>
<b>View</b>	Click <b>View</b> to view the details in a particular modification stage. <ul style="list-style-type: none"> <li>This button is displayed in the widget once you click <b>Authorize</b>.</li> </ul>
<b>View Difference only</b>	Click <b>View Difference only</b> to view a comparison through the field element values of old record and the current record, which has undergone changes. <ul style="list-style-type: none"> <li>This button is displayed once you click <b>Compare</b>.</li> </ul>

Table 1 (Cont.) Basic Actions

Actions	Description
<b>Expand All</b>	Click <b>Expand All</b> to expand and view all the details in the sections. <ul style="list-style-type: none"><li>This button is displayed once you click <b>Compare</b>.</li></ul>
<b>Collapse All</b>	Click <b>Collapse All</b> to hide the details in the sections. <ul style="list-style-type: none"><li>This button is displayed once you click <b>Compare</b>.</li></ul>
<b>OK</b>	Click <b>OK</b> to confirm the details in the screen.

## Critical Patches

Oracle advises customers to get all their security vulnerability information from the Oracle Critical Patch Update Advisory, which is available at [Critical Patches, Security Alerts and Bulletins](#). All critical patches should be applied in a timely manner to ensure effective security, as strongly recommended by [Oracle Software Security Assurance](#).

## 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 customers that have purchased support have access to electronic support through My Oracle Support. For information, visit <http://www.oracle.com/pls/topic/lookup?ctx=acc&id=info> or visit <http://www.oracle.com/pls/topic/lookup?ctx=acc&id=trs> if you are hearing impaired.

## 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.

## Related Resources

The related documents are as follows:

- Oracle Banking Security Management System User Guide*
- Oracle Banking Common Core User Guide*
- Oracle Banking Getting Started User Guide*
- Overview User Guide*
- Configuration User Guide*
- Customer and Accounts User Guide*

- *Identifier User Guide*
- *Transactions User Guide*

## 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 user supply particular values.
monospace	Monospace type indicates commands within a paragraph, URLs, code in examples, text that appears on the screen, or text that user enter.

## Screenshot Disclaimer

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

## Symbols and Icons

The list of symbols and icons available on the screens are as follows:

**Table 2 Symbols and Icons - Common**








Symbol/Icon	Function
	Minimize
	Maximize
	Close
	Perform Search
	Open a list
	Date Range
	Add a new record



Table 2 (Cont.) Symbols and Icons - Common





















Symbol/Icon	Function
	Navigate to the first record
	Navigate to the last record
	Navigate to the previous record
	Navigate to the next record
	Grid view
	List view
	Refresh
	Click this icon to add a new row.
	Click this icon to delete a row, which is already added.
	Calendar
	Alerts
	Unlock Option
	View Option
	Reopen Option

Table 3 Symbols and Icons - Widget

Symbol/Icon	Function
	Open status

**Table 3 (Cont.) Symbols and Icons - Widget**

Symbol/Icon	Function
	Unauthorized status
	Rejected status
	Closed status
	Authorized status
	Modification Number

## Acronyms and Abbreviations

The list of acronyms and abbreviations that are used in this guide are as follows:

**Table 4 Acronyms and Abbreviations**

Abbreviation	Description
EOD	End of Day

## Module Postrequisite

Once done with Account Configuration, User should Logout by clicking logout at the right corner.

# 1

## Introduction

Banks may levy a charge for Virtual Account Management services offered. The different types of charges defined in Oracle® Banking Virtual Account Management are listed as follows:

**Onetime Virtual Account setup charges:** These are one-time flat charges configured whenever a customer is onboarded for virtual account facility.

**Structure Setup Charge:** These are flat charges configured per virtual account structure creation.

**Maintenance Charge for Virtual Account Usage:** These are flat periodic charges configured for virtual account maintenance.

**Charges based on Number of Virtual Account:** These are periodic tier or slab-based charges configured based on number of open and authorized virtual accounts for a customer.

**Charges based on Number of Transactions:** These are periodic tier or slab-based charges configured based on number of transactions performed on virtual accounts of a customer for a charge period.

**Structure Maintenance Charges by Structure:** These are flat periodic charges configured for structure maintenance and are charged by structure.

**Structure Maintenance Charges by Accounts:** These are periodic tier or slab-based charges configured for structure maintenance and are charged by number of virtual accounts in a structure.

**Tax on Charges:** These are taxes which are configured on charges.

## 2

# Charge Code

This topic provides the information to configure and maintain charge codes for the various charges.

This topic contains the following subtopics:

- [Create Charge Code](#)  
This topic describes the systematic instructions to create the charge code.
- [View Charge Code](#)  
This topic describes the systematic instructions to view a list of configured charge codes.

## 2.1 Create Charge Code

This topic describes the systematic instructions to create the charge code.

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

1. On **Home** Screen, click **Virtual Account Management**. Under **Virtual Account Management**, click **Charges**.
2. Under **Charges**, click **Charge Code**. Under **Charge Code**, click **Create Charge Code**.  
The **Create Charge Code** screen displays.

**Figure 2-1 Create Charge Code**

The screenshot shows the 'Create Charge Code' form. It includes the following fields and controls:

- Charge Code**: Text input field, Required.
- Charge Description**: Text input field, Required.
- Charge Category**: Dropdown menu with 'Select' option, Required.
- Charge Credit Account**: Text input field with a search icon, Required.
- Account Description**: Text input field, Required.
- Credit Transaction Code**: Text input field with a search icon, Required.
- Debit Transaction Code**: Text input field with a search icon, Required.
- Credit Transaction Code Description**: Text input field, Required.

The form has a decorative pattern at the bottom and 'Cancel' and 'Save' buttons at the bottom right.

3. On **Create Charge Code** screen, specify the fields.

### Note

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

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

Table 2-1 Create Charge Code - Field Description

Field	Description
<b>Charge Code</b>	Specify the unique ID to identify the charge code.
<b>Charge Description</b>	Specify the description of the charge code.
<b>Charge Category</b>	Select the charge category. The available options are: <ul style="list-style-type: none"> <li>• <b>Tax</b></li> <li>• <b>Standard</b></li> </ul>
<b>Charge Credit Account</b>	Click <b>Search</b> icon to view and select the GL account number.
<b>Account Description</b>	Displays the description of the GL account number.
<b>Credit Transaction Code</b>	Click <b>Search</b> icon to view and select the transaction code to be used for Credit leg of charge posting.
<b>Credit Transaction Code Description</b>	Displays the description of the transaction code for Credit leg.
<b>Debit Transaction Code</b>	Click <b>Search</b> icon to view and select the transaction code to be used for Debit leg of charge posting.
<b>Debit Transaction Code Description</b>	Displays the description of the transaction code for Debit leg.

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

The user can view the configured charge code in the [View Charge Code](#).

5. Click **Cancel** to close the details without saving.

## 2.2 View Charge Code

This topic describes the systematic instructions to view a list of configured charge codes.

The user can configure charge code using [Create Charge Code](#).

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

1. On **Home** Screen, click **Virtual Account Management**. Under **Virtual Account Management**, click **Charges**.
2. Under **Charges**, click **Charge Code**. Under **Charge Code**, click **View Charge Code**.

The **View Charge Code** screen displays.

Figure 2-2 View Charge Code

The screenshot shows the 'View Charge Code' application window. It features a search bar at the top left and a grid of 10 charge code records. Each record displays the Charge Code, Charge Description, Charge Category, Authorized Status, Record Status, and Modification Number. The records are as follows:

Charge Code	Charge Description	Charge Category	Authorized Status	Record Status	Modification Number
CHG30	CHG30 STANDARD	Unauthorized	Open	1	
CHG01	Test1 TAX	Unauthorized	Open	6	
Char	Charge code for... STANDARD	Authorized	Open	2	
555	Structure Setup STANDARD	Authorized	Open	1	
666	Virtual Account Facili... STANDARD	Authorized	Open	1	
777	Structure Maint... STANDARD	Authorized	Open	1	
SS1	Standard Charges for... STANDARD	Authorized	Open	1	
SS2	Standard Charges for... STANDARD	Authorized	Open	1	
CHR01	Test ChargeCode STANDARD	Unauthorized	Open	1	
DC5	Standard Charges for... STANDARD	Unauthorized	Open	3	

At the bottom, there is a pagination control showing 'Page 1 of 7 (1 - 10 of 69 items)' and a list of page numbers: 1, 2, 3, 4, 5, ..., 7, >.

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

Table 2-2 View Charge Code - Field Description

Field	Description
<b>Charge Code</b>	Displays the charge code.
<b>Charge Description</b>	Displays the description of the charge code.
<b>Charge Category</b>	Displays the charge category.
<b>Authorized Status</b>	Displays the authorization status of the record. The 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 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

## Charge Rule

This topic provides the information to configure and maintain charge rule to calculate charges.

This topic contains the following subtopics:

- [Create Charge Rule](#)  
This topic describes the systematic instructions to configure the charge rule.
- [View Charge Rule](#)  
This topic describes the systematic instructions to view a list of configured charge rules.

### 3.1 Create Charge Rule

This topic describes the systematic instructions to configure the charge rule.

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

1. On **Home** Screen, click **Virtual Account Management**. Under **Virtual Account Management**, click **Charges**.
2. Under **Charges**, click **Charge Rule**. Under **Charge Rule**, click **Create Charge Rule**.  
The **Create Charge Rule** screen displays.

**Figure 3-1 Create Charge Rule**

From	To	Amount	Units	Action
0	500	£50.00	1	
501	1,000	£100.00	1	

3. On **Create Charge Rule** screen, specify the fields.

#### Note

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

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

Table 3-1 Create Charge Rule - Field Description



Field	Description
<b>Charge Pricing Rule ID</b>	The system generates the Rule ID to identify the rule.
<b>Charge Pricing Description</b>	Specify the description for the charge pricing rule.
<b>Pricing Category</b>	<p>Select the pricing category. The available options are:</p> <ul style="list-style-type: none"> <li>• <b>Fixed Amount</b></li> <li>• <b>Fixed Percentage</b></li> <li>• <b>Tier Based Amount</b></li> </ul>
<b>Pricing Method</b>	<p>Select the pricing method to configure charge pricing. The available options are:</p> <ul style="list-style-type: none"> <li>• <b>Fixed Amount</b> This option appears only if <b>Pricing Category</b> is selected as Fixed Amount.</li> <li>• <b>Fixed Percentage</b> This option appears only if <b>Pricing Category</b> is selected as Fixed Percentage.</li> <li>• <b>Variable Amount By Count</b> This option appears only if <b>Pricing Category</b> is selected as Tier Based Amount.</li> <li>• <b>Slab Amount By Count</b> This option appears only if <b>Pricing Category</b> is selected as Tier Based Amount.</li> </ul> <div> <p><b>Note</b></p> <p>Refer to the <a href="#">Examples for Tier Based Amount</a> for Tier Based Amount Charges.</p> </div>
<b>Pricing Currency</b>	Select the currency in which the pricing is to be done.
<b>Fixed Amount</b>	<p>Specify the fixed charge amount.</p> <div> <p><b>Note</b></p> <p>This field displays only if <b>Pricing Category</b> is selected as Fixed Amount.</p> </div>
<b>Fixed Percentage</b>	<p>Specify the fixed charge percentage.</p> <div> <p><b>Note</b></p> <p>This field displays only if <b>Pricing Category</b> is selected as Fixed Percentage.</p> </div>



Table 3-1 (Cont.) Create Charge Rule - Field Description

Field	Description
<b>Min/Max Validation Criteria</b>	<p>Indicates whether the charge is to be validated based on an amount range. The available options are:</p> <ul style="list-style-type: none"> <li><b>Amount</b></li> </ul> <div> <p><b>Note</b></p> <p>This field displays only if <b>Pricing Category</b> is selected as Tier Based Amount.</p> </div>
<b>Minimum Charge Amount</b>	<p>Specify the minimum charge amount to be considered.</p> <div> <p><b>Note</b></p> <p>This field displays only if <b>Pricing Category</b> is selected as Tier Based Amount and <b>Min/Max Validation Criteria</b> is selected as Amount.</p> </div>
<b>Maximum Charge Amount</b>	<p>Specify the maximum charge amount to be considered.</p> <div> <p><b>Note</b></p> <p>This field displays only if <b>Pricing Category</b> is selected as Tier Based Amount and <b>Min/Max Validation Criteria</b> is selected as Amount.</p> </div>
<b>From</b>	<p>Specify the start value of the count range.</p> <div> <p><b>Note</b></p> <p>This field appears only if <b>Pricing Category</b> is selected as Tier Based Amount.</p> </div>
<b>To</b>	<p>Specify the final value of the count range.</p> <div> <p><b>Note</b></p> <p>This field appears only if <b>Pricing Category</b> is selected as Tier Based Amount.</p> </div>

Table 3-1 (Cont.) Create Charge Rule - Field Description

Field	Description
<b>Amount</b>	Specify the charge amount.  <div>  <b>Note</b>  This field appears only if <b>Pricing Category</b> is selected as Tier Based Amount. </div>
<b>Units</b>	Specify the number of charge units.  <div>  <b>Note</b>  This field appears only if <b>Pricing Category</b> is selected as Tier Based Amount. </div>

4. Click **+** button to add the multiple rows in the grid.
5. Click **Edit** icon to edit the row.
6. Click **Delete** icon to delete the row.
7. Click **Save** to save the details.

The user can view the configured charge rule in the [View Charge Rule](#).

8. Click **Cancel** to close the details without saving.
- [Examples for Tier Based Amount](#)  
Some examples for Tier Based Amount calculation are provided for the better understanding.

### 3.1.1 Examples for Tier Based Amount

Some examples for Tier Based Amount calculation are provided for the better understanding.

Pricing Method - **Slab Amount by Number of Count**

Table 3-2 Example With No Unit

Count Slabs	Charge Amount	Unit
0 – 250	10	Blank
251 – 500	20	Blank
> 501	30	Blank

Count = 1000

Charge Amount = 10+20+30 = 60 USD

**Table 3-3 Example With Unit**

Count Slabs	Charge Amount	Unit
0 – 250	1	1
251 – 500	2	1
> 501	3	1

Count = 1000

Charge Amount = 250+500+1500 (i.e.,  $1*250+2*250+3*500$ ) = 2250 USD

**Note**

Unit specifies the charge amount to be levied per unit.

Pricing Method - **Variable Amount by Number of Count.**

**Table 3-4 Example With No Unit**

Count Slabs	Charge Amount	Unit
0 – 250	10	Blank
251 – 500	20	Blank
> 501	30	Blank

Count = 1000

Charge Amount = 30 USD

**Table 3-5 Example With Unit**

Count Slabs	Charge Amount	Unit
0 – 250	1	1
251 – 500	2	1
> 501	3	1

Count = 1000

Charge Amount =  $3*1000$  = USD 3000

**Note**

Unit specifies the charge amount to be levied per unit.

## 3.2 View Charge Rule

This topic describes the systematic instructions to view a list of configured charge rules.

The user can configure the charge rule using [Create Charge Rule](#).

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

1. On **Home** Screen, click **Virtual Account Management**. Under **Virtual Account Management**, click **Charges**.
2. Under **Charges**, click **Charge Rule**. Under **Charge Rule**, click **View Charge Rule**.

The **View Charge Rule** screen displays.

**Figure 3-2 View Charge Rule**

Charge Price ID	Description	Application	Status
PRCRULE090418_00000...	Selling702709	VAMCHG	Unauthorized, Closed, 2
PRCRULE090418_00000...	Str Peri Mal...	VAMCHG	Unauthorized, Open, 7
PRCRULE090418_00000...	FDFC	VAMCHG	Unauthorized, Open, 1
PRCRULE240418_000000...	charge pricin234441	VAMCHG	Unauthorized, In Progress, 1
PRCRULE090418_00000...	Flat Maintenance...	VAMCHG	Authorized, Open, 1
PRCRULE090418_00000...	TAX Regression	VAMCHG	Authorized, Open, 1
PRCRULE090418_00000...	Virtual Account Facility	VAMCHG	Authorized, Open, 1
PRCRULE090418_00000...	tristha	VAMCHG	Unauthorized, Open, 1
PRCRULE070418_000000...	GTB Var Rule Str VA...	VAMCHG	Authorized, Open, 1
PRCRULE070418_000000...	GFA Rule Structure...	VAMCHG	Authorized, Open, 5

Page 1 of 11 (1 - 10 of 106 items) | 1 2 3 4 5 ... 11

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

**Table 3-6 View Charge Rule - Field Description**

Field	Description
<b>Charge Price ID</b>	Displays the charge pricing rule ID.
<b>Description</b>	Displays the description of the charge pricing rule.
<b>Application Code</b>	Displays the application code.
<b>Authorized Status</b>	Displays the authorization status of the record. The 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 options are: <ul style="list-style-type: none"> <li>Open</li> <li>Closed</li> </ul>
<b>Modification Number</b>	Displays the number of modification performed on the record.

# 4

## Pricing Schemes

This topic provides the information to configure and maintain the pricing schemes.

Customers can be associated with one of the pricing schemes during onboarding and different charge decisions can be configured per pricing scheme.

This topic contains the following subtopics:

- [Create Pricing Schemes](#)  
This topic describes the systematic instructions to configure the pricing schemes.
- [View Pricing Schemes](#)  
This topic describes the systematic instructions to view a list of configured pricing schemes.

### 4.1 Create Pricing Schemes

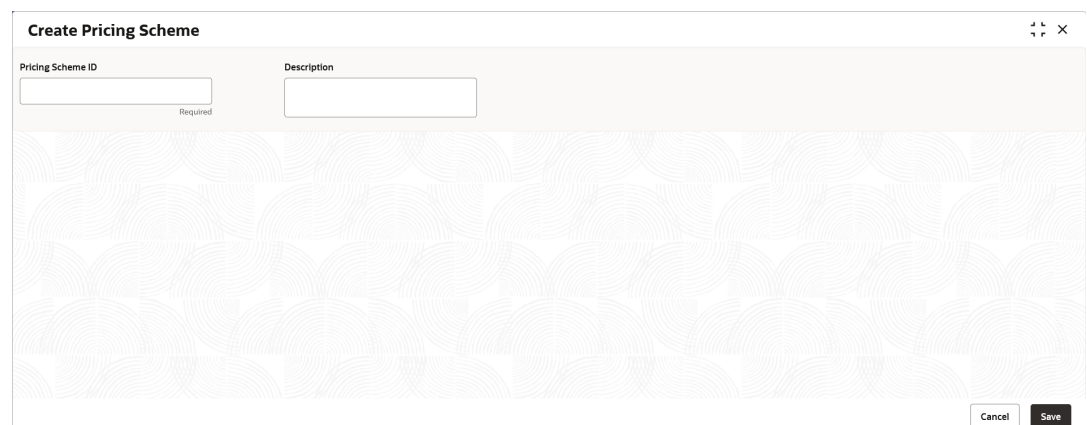
This topic describes the systematic instructions to configure the pricing schemes.

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

1. On **Home** Screen, click **Virtual Account Management**. Under **Virtual Account Management**, click **Charges**.
2. Under **Charges**, click **Pricing Schemes**. Under **Pricing Schemes**, click **Create Pricing Schemes**.

The **Create Pricing Schemes** screen displays.

**Figure 4-1 Create Pricing Schemes**



3. On **Create Pricing Schemes** screen, specify the fields.

#### **Note**

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

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

**Table 4-1 Create Pricing Schemes - Field Description**

Field	Description
<b>Pricing Scheme ID</b>	Specify the unique ID to identify the pricing scheme.
<b>Description</b>	Specify the description of the pricing scheme.

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

The user can view the configured pricing schemes in the [View Pricing Schemes](#).

- Click **Cancel** to close the details without saving.

## 4.2 View Pricing Schemes

This topic describes the systematic instructions to view a list of configured pricing schemes.

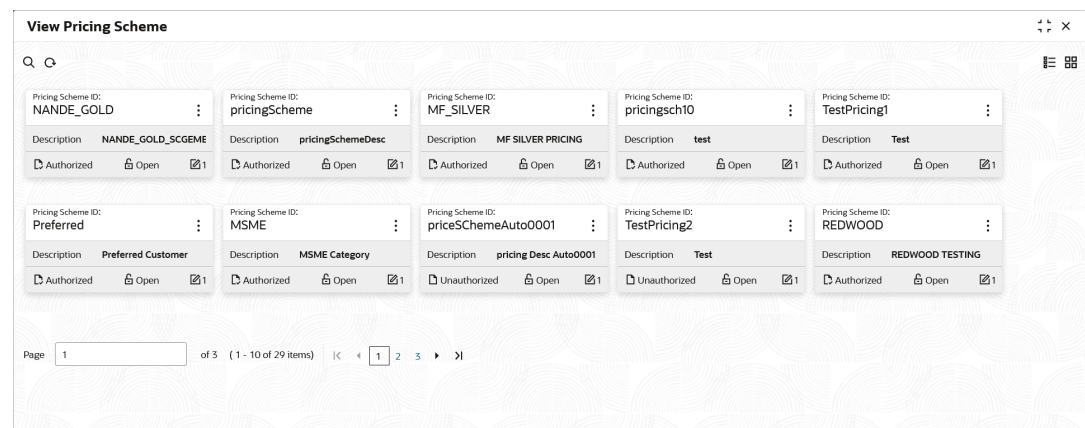
The user can configure the pricing schemes using [Create Pricing Schemes](#).

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

- On **Home** Screen, click **Virtual Account Management**. Under **Virtual Account Management**, click **Charges**.
- Under **Charges**, click **Pricing Schemes**. Under **Pricing Schemes**, click **View Pricing Schemes**.

The **View Pricing Schemes** screen displays.

**Figure 4-2 View Pricing Schemes**



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

**Table 4-2 View Pricing Schemes - Field Description**

Field	Description
<b>Pricing Scheme ID</b>	Displays the Pricing Scheme ID.

Table 4-2 (Cont.) View Pricing Schemes - Field Description

Field	Description
<b>Description</b>	Displays the description of the pricing scheme.
<b>Authorized Status</b>	Displays the authorization status of the record. The 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 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.

# 5

## Charge Decisioning

This topic provides the information to configure and maintain charge decisioning.

Using this screen, the charge code, charge rule and pricing schemes configured can be mapped to a specific charge event and the charge collection frequency is defined for the same.

This topic contains the following subtopics:

- [Create Charge Decisioning](#)  
This topic describes the systematic instructions to configure the charge decisioning.
- [View Charge Decisioning](#)  
This topic describes the systematic instructions to view a list of configured charge decisioning.

### 5.1 Create Charge Decisioning

This topic describes the systematic instructions to configure the charge decisioning.

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

1. On **Home** Screen, click **Virtual Account Management**. Under **Virtual Account Management**, click **Charges**.
2. Under **Charges**, click **Charge Decisioning**. Under **Charge Decisioning**, click **Create Charge Decisioning**.

The **Create Charge Decisioning** screen displays.

**Figure 5-1 Create Charge Decisioning**

3. On **Create Charge Decisioning** screen, specify the fields.

#### **Note**

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



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

**Table 5-1 Create Charge Decisioning - Field Description**

Field	Description
<b>Event</b>	Select the event on the occurrence of which the charge has to be applied. The available options are: <ul style="list-style-type: none"> <li>• <b>EOD</b> - This option is selected for periodic charges.</li> <li>• <b>Virtual Account Facility Setup</b> – This option is selected for virtual accounts facility setup charges.</li> <li>• <b>Structure Setup</b> – This option is selected for structure creation charges.</li> </ul>
<b>Pricing Scheme ID</b>	Click the <b>Search</b> icon to view and select the pricing scheme for which the charge decisioning has to be configured.
<b>Charge Type</b>	Select the charge type. The available options are: <ul style="list-style-type: none"> <li>• <b>Customer</b> – This indicates the charges are at customer level.</li> <li>• <b>Structure</b> – This indicates the charges are at structure level.</li> <li>• <b>Account</b> – This indicates the charges are at virtual account level.</li> </ul>
<b>Charge At Account Level</b>	Switch on the toggle to indicate if the charges needs to be collected from the virtual account and the linked real account else the charges will be collected from the charge account configured at the customer level. This field is displayed if <b>Account</b> option is selected in the <b>Charge Type</b> is field. <b>Note:</b> Once this toggle is selected during charge-decision creation, it cannot be changed. To use a different option, close the existing decision and create a new decision with the appropriate option.
<b>Charge Code</b>	Click the <b>Search</b> icon to view and select the charge code for which the charge decisioning has to be configured.
<b>Charge Description</b>	Displays the description of the selected charge code.
<b>Charge Pricing Rule ID</b>	Click the <b>Search</b> icon to view and select the charge pricing rule to be applied.
<b>Charge Pricing Description</b>	Displays the description of the selected Charge Pricing Rule.
<b>Charge Criteria</b>	Select the criteria to be considered based on which the charges are calculated from the drop-down list. <div> <p><b>Note</b></p> <p>The Charge Criteria values are based on Event and Charge Type. For more details, refer to the <b>Matrix for Charge Criteria</b> table.</p> </div>
<b>Effective Date</b>	Select the date from which the charge decisioning validity is effective.
<b>Expiry Date</b>	Select the date till which the charge decisioning validity is effective.
<b>Collection Parameter</b>	Displays the collection parameters.

Table 5-1 (Cont.) Create Charge Decisioning - Field Description

Field	Description
<b>Charge Frequency</b>	<p>Select the frequency of the charge collection. The available options are</p> <ul style="list-style-type: none"> <li>• <b>Daily</b></li> <li>• <b>Monthly</b></li> <li>• <b>Half Yearly</b></li> </ul> <div> <p><b>Note</b></p> <p>These options displays only if the <b>Event</b> is selected as <b>EOD</b>.</p> </div> <ul style="list-style-type: none"> <li>• <b>Event Based</b></li> </ul> <div> <p><b>Note</b></p> <p>This option displays only if the Event is selected as <b>Virtual Account Facility Setup</b> and <b>Structure Setup</b>.</p> </div>
<b>Units</b>	<p>Specify the units of the specified frequency when the charge collection should take place. If the <b>Charge Frequency</b> is selected as <b>Monthly</b> and <b>Units</b> is specified as 2, then the charge would be collected once in two months.</p> <div> <p><b>Note</b></p> <p>This field displays only if the <b>Event</b> is selected as <b>EOD</b>.</p> </div>
<b>Collect At</b>	<p>Displays the period when the charge collection is done for the selected frequency.</p> <p>Charges are always calculated and collected at the end of the charge period for both event and periodic-based charges. Charge calculation and collection can either be at the End of the Day or the Next Day and is controlled through a parameter "chargeRunStage" at the End of Day workflow definition. The values of the parameter can be "EOD" or "BOD".</p> <p>By default, the value is configured as "EOD", which means the charges due for collection today, will be calculated and posted on the same day. Based on the business needs, the parameter value can be configured as "BOD", which means the charges due for collection today, will be calculated and posted on the next day.</p> <p>For more information on End of Day processing, refer <b>EOD Configuration Guide</b>.</p> <p><b>Note:</b></p> <ul style="list-style-type: none"> <li>• <b>EOD:</b> If the scheduled charge collection date is on a holiday, the system process and collect charges on the last working day before that holiday.</li> <li>• <b>BOD:</b> If the scheduled date for charge collection falls on a holiday, the system will process the charge collection on the next available working day</li> </ul> <p><b>Note:</b> This field will always be <b>End of Period</b>.</p>

**Note**

Any modifications/updates to charge decisioning will be applicable immediately. For example, if the charge decisioning is modified in middle of a charge cycle, on the charge calculation date, the updated charge decisioning will be applied for the entire current charge cycle for calculation purpose.

- a. Click **+** button to add the charge decisioning.
- b. Click **X** button to close the charge decisioning.
4. Click **Save** to save the details.

The user can view the configured charge decisioning in the [View Charge Decisioning](#).

5. Click **Cancel** to close the details without saving.

**Table 5-2 Matrix for Charge Criteria**

Event	Pricing Scheme	Charge Type	Charge Criteria	Charge Frequency
EOD	Scheme	Customer	Count of Virtual Accounts Count of Transactions Flat Maintenance Charge Parent Charge Code	Daily Monthly Half-Yearly
EOD	Scheme	Structure	Flat Maintenance Charge Count of Virtual Accounts Parent Charge Code	Daily Monthly Half-Yearly
Virtual Account Facility Setup	Scheme	Customer	One Time Setup Charge Parent Charge Code	Event Based
Structure Setup	Scheme	Structure	Structure Setup Charge Parent Charge Code	Event Based
EOD	Scheme	Account	Count of Transactions Flat Maintenance Charge Parent Charge Code	Daily Monthly Half-Yearly

## 5.2 View Charge Decisioning

This topic describes the systematic instructions to view a list of configured charge decisioning.

The user can configure charge decisioning using [Create Charge Decisioning](#).

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

1. On **Home** Screen, click **Virtual Account Management**. Under **Virtual Account Management**, click **Charges**.
2. Under **Charges**, click **Charge Decisioning**. Under **Charge Decisioning**, click **View Charge Decisioning**.

The **View Charge Decisioning** screen displays.

**Figure 5-2 View Charge Decisioning**

The screenshot shows the 'View Charge Decisioning' interface. It features a search bar at the top left and a list of records in a grid. Each record displays the Event, Pricing Scheme, Charge Type, Authorized status, and Record Status. The records are as follows:

Event	Pricing Scheme	Charge Type	Authorized	Record Status
EOD	pricingScheme	S	Unauthorized	Closed
STR_SETUP_CHARGE	NANDE_GOLD	S	Authorized	Open
EOD	LARGEORP	C	Authorized	Open
EOD	CHRG	S	Authorized	Open
STR_SETUP_CHARGE	MF_SILVER	S	Authorized	Open
OBVAM_SETUP_CHARGE	NANDE_GOLD	C	Authorized	Open
EOD	MF_SILVER	S	Authorized	Open
OBVAM_SETUP_CHARGE	CHRG	C	Authorized	Open
EOD	TRISTHAIZ3	C	Authorized	Open
EOD	MF_SILVER	C	Authorized	Open

At the bottom, there is a pagination bar showing 'Page 1 of 3 (1 - 10 of 28 items)' and navigation controls.

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

**Table 5-3 View Charge Decisioning - Field Description**

Field	Description
<b>Event</b>	Displays the charge event.
<b>Pricing Scheme ID</b>	Displays the pricing scheme ID.
<b>Charge Type</b>	Displays the charge type.
<b>Authorized Status</b>	Displays the authorization status of the record. The 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 options are: <ul style="list-style-type: none"> <li>Open</li> <li>Closed</li> </ul>
<b>Modification Number</b>	Displays the number of modification performed on the record.

# 6

## Charge Preferential Pricing

This topic provides the information to configure and maintain preferential pricing for specific customers.

This topic contains the following subtopics:

- [Create Charge Preferential Pricing](#)  
This topic describes the systematic instructions to configure the charge preferential pricing.
- [View Charge Preferential Pricing](#)  
This topic describes the systematic instructions to view a list of configured charge preferential pricing.

### 6.1 Create Charge Preferential Pricing

This topic describes the systematic instructions to configure the charge preferential pricing.

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

1. On **Home** Screen, click **Virtual Account Management**. Under **Virtual Account Management**, click **Charges**.
2. Under **Charges**, click **Charge Preferential Pricing**. Under **Charge Preferential Pricing**, click **Create Charge Preferential Pricing**.

The **Create Charge Preferential Pricing** screen displays.

**Figure 6-1 Create Charge Preferential Pricing**

3. On **Create Charge Preferential Pricing** screen, specify the fields.

#### **Note**

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

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

Table 6-1 Create Charge Preferential Pricing - Field Description

Field	Description
<b>Customer ID</b>	Click <b>Search</b> icon to view and select the customer for which the preferential pricing has to be setup.
<b>Charge Type</b>	Select the type of the charge. The available options are <ul style="list-style-type: none"> <li>• <b>Customer</b> – This indicates the charges are at customer level.</li> <li>• <b>Structure</b> – This indicates the charges are at structure level.</li> <li>• <b>Account</b> – This indicates the charges are at virtual account level.</li> </ul>
<b>Charge Code</b>	Click <b>Search</b> icon to view and select the charge code for preferential pricing configuration. <div> <p><b>Note</b></p> <p>The charge code will be listed based on the Charge type and for which the active charge decisioning exists.</p> </div>
<b>Charge Code Description</b>	Displays the description of the selected charge code.
<b>Charge Pricing Rule ID</b>	Click <b>Search</b> icon to view and select the charge pricing to be applied.
<b>Charge Pricing Description</b>	Displays the description of the selected Charge Pricing Rule.
<b>Charge Criteria</b>	Select the criteria to be considered based on which the charges are calculated. <div> <p><b>Note</b></p> <p>The taxes will be applicable based on the tax configured for the charge code in charge decisioning.</p> </div>
<b>Effective Date</b>	Select the date from which the preferential pricing validity is effective.
<b>Expiry Date</b>	Select the date from which the preferential pricing validity is effective.

**Note**

Any modifications to the preferential charge decisioning will be applied immediately to the entire charge cycle irrespective of the dates.

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

The user can view the configured charge preferential pricing in the [View Charge Preferential Pricing](#).

5. Click **Cancel** to close the details without saving.

## 6.2 View Charge Preferential Pricing

This topic describes the systematic instructions to view a list of configured charge preferential pricing.

The user can configure charge preferential pricing using [Create Charge Preferential Pricing](#).

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

1. On **Home** Screen, click **Virtual Account Management**. Under **Virtual Account Management**, click **Charges**.
2. Under **Charges**, click **Charge Preferential Pricing**. Under **Charge Preferential Pricing**, click **View Charge Preferential Pricing**.

The **View Charge Preferential Pricing** screen displays.

**Figure 6-2 View Charge Preferential Pricing**

The screenshot shows the 'View Charge Preferential Pricing' interface. It features three cards, each representing a different charge record. Each card displays the Customer Number, Charge Type, Application Code, and Authorized Status. The first card is for Customer Number 090123, Charge Type C, Application Code VAMCHG, and Authorized Status Open. The second card is for Customer Number 020202, Charge Type S, Application Code VAMCHG, and Authorized Status Open. The third card is for Customer Number 7259690204, Charge Type S, Application Code VAMCHG, and Authorized Status Open. Below the cards, there is a pagination bar showing 'Page 1 of 1 (1 - 3 of 3 items)'.

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

**Table 6-2 View Charge Preferential Pricing - Field Description**

Field	Description
<b>Customer ID</b>	Displays the customer ID.
<b>Charge Type</b>	Displays the charge type.
<b>Application Code</b>	Displays the application code.
<b>Authorized Status</b>	Displays the authorization status of the record. The 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 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.

# 7

## Charge Action

This topic provides the information on how users can reverse failed charges, waive pending or failed charges and retry failed charges.

**Note:** The **Collection Status** is updated based on the action performed. For example, if a failed charge is retried and the retry is successful, the status changes to **Success**.

- [Create Charge Action](#)  
This topic describes the systematic instructions to create the charge action.
- [View Charge Action](#)  
This topic describes the systematic instructions to view a list of configured charge action.

### 7.1 Create Charge Action

This topic describes the systematic instructions to create the charge action.

The charge action screen would be used for the following;

- Reversal of charges
  - Waiver of Charges
  - Adhoc retry of failed charges
1. On Home screen, click **Virtual Account Management**. Under **Virtual Account Management**, click **Maintenance**.
  2. Under **Maintenance**, click **Charges**. Under **Charges**, click **Charge Action**.
  3. Under **Charge Action**, click **Create Charge Action**.

The **Create Charge Action** screen displays.

**Figure 7-1 Create Charge Action**

From Date	To Date	Charge Reference Number	Charge Code	Description	Currency	Amount	Charge Account Currency	Charge Account	Exchange Rate	Posted Amount	Collection Date	Collection Status
No data to display.												



4. On **Create Charge Action** screen, specify the fields.

**Note**

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

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

**Table 7-1 Create Charge Action - Field Description**

Field	Description
<b>Source Code</b>	Click <b>Search</b> icon to view and select the source code to be used to create charge action.
<b>Source Reference Number</b>	Specify the source reference number.
<b>Reference Number</b>	Displays the reference number.
<b>Customer Number</b>	Click <b>Search</b> icon to view and select the customer number.
<b>Customer Name</b>	Displays the name of the customer based on the selected Customer Number.
<b>Charge Reference Number</b>	Click <b>Search</b> icon to view and select the charge reference number that are listed for selected customer. <b>Note:</b> User can also use combination of search parameters such as Charge Reference Number, Charge Code and Collection Status to fetch the charge reference number that user wishes to act upon.
<b>Charge Details</b>	This section displays the Charge Details. Based on the charge reference number selected, the charge details along with any tax if applied will be displayed in the grid.
<b>From Date</b>	Displays the charge period start date.
<b>To Date</b>	Displays the charge period end date.
<b>Charge Reference Number</b>	Displays the Charge Reference Number of the charges.
<b>Charge Code</b>	Displays the charge code.
<b>Description</b>	Displays the description of the charges.
<b>Currency</b>	Displays the currency of the charges.
<b>Amount</b>	Displays the charge amount.
<b>Charge Account Currency</b>	Displays the currency of the charge account.
<b>Charge Account</b>	Displays the charge account.
<b>Exchange Rate</b>	Displays the exchange rate used in case the charge currency and charge account currency are different.
<b>Posted Amount</b>	Displays the posted amount to the charge account.
<b>Collection Date</b>	Displays the collection date.
<b>Collection Status</b>	Displays the collection status.

Table 7-1 (Cont.) Create Charge Action - Field Description

Field	Description
<b>Action</b>	<p>Displays the available action buttons. The buttons shown depend on the Collection Status of the selected charge (Reference Number):</p> <ul style="list-style-type: none"> <li>• <b>Waive:</b> Waives the charge. The button is enabled when the Collection Status is Pending, External, or Failed.</li> <li>• <b>Retry:</b> Retries charge posting. this is enabled when the Collection Status is Failed.</li> <li>• <b>Reverse:</b> Initiates a refund for collected charges. this is enabled when the Collection Status is Success.</li> </ul> <p><b>Note:</b> Failed charges will be automatically retried during End of Day process based on a configuration. Explain the configuration here and put a reference to the EOD document.</p>

5. Click **Save** to save the details and send for authorization.

The user can view the configured charge action in the [#unique\\_47](#).

## 7.2 View Charge Action

This topic describes the systematic instructions to view a list of configured charge action.

The user can view and authorize/reject ad-hoc charge action requests using View Charge Action screen. Requests initiated using API will also be displayed. Maker user can delete the unauthorized requests.

- 1.
2. Under **Maintenance**, click **Charges**. Under **Charges**, click **Charge Action**.
3. Under **Charge Action**, click **View Charge Action**.

The **View Charge Action** screen displays.


Figure 7-2 View Charge Action

View Charge Action			
Reference number: 1476467578604843008	Charge... Source Code Action HELLCH183340009EO - RET	Authorized	Active
Reference number: 1476470713855471616	Charge... Source Code Action HELLCH18334000XE0 OBDX WAV	Rejected	Expired
Reference number: 1476507426774544384	Charge... Source Code Action HELLCH18334002PE0 OBDX RET	Authorized	Active
Reference number: 1476823838810402816	Charge... Source Code Action CHGLCH183340002 AUTOAUTH WAV	Rejected	Expired
Reference number: 1476827110925365248	Charge... Source Code Action HELLCH18334000XE0 OBVAM RET	Authorized	Active
Reference number: 1488438000992874496	Charge... Source Code Action HELLCH18334002PE0 OBLM RET	Authorized	Active
Reference number: 1488439305618550784	Charge... Source Code Action HELLCH18334002PE0 OBLM WAV	Authorized	Active

Page 1 of 1 (1 - 7 of 7 items) | < 1 >

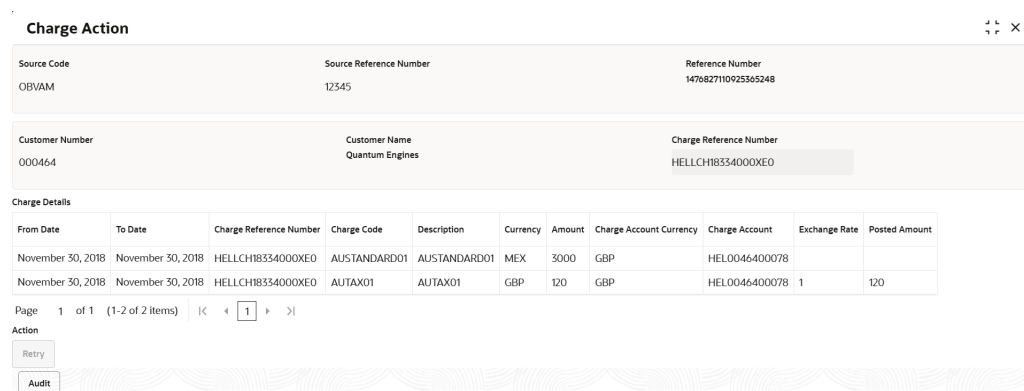
Table 7-2 View Charge Action - Field Description

Field	Description
Reference Number	Displays the reference number.
Charge Reference Number	Displays the Charge Reference Number of the customer.
Source Code	Displays the source code.
Action	Displays the action buttons. The action buttons can be: <ul style="list-style-type: none"> <li>• <b>Waive</b></li> <li>• <b>Retry:</b></li> <li>• <b>Reverse</b></li> </ul>
Authorization Status	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>
Transaction Status	Displays the status of the transaction. The available options are: <ul style="list-style-type: none"> <li>• <b>Active</b></li> <li>• <b>Expired</b></li> </ul>

4. Click  and then select any of the following options:
- **Authorize** – To authorize or reject the record. Authorizing/Rejecting requires necessary access rights.
    - Optional: Click **View** to view the record details.
    - If there are more than one modifications, Click **Compare** to view the comparison through the field values of old record and the current record.
    - Select the record and click **Approve** to approve the record.
    - Select the record and click **Reject** to reject the record. Specify the relevant comments in the pop-up window that appears, and click Confirm.
  - **View** – To view the record details.

The **Charge Action** screen displays.

Figure 7-3 Charge Action



**Charge Action**

Source Code: OBVAM      Source Reference Number: 12345      Reference Number: 1476827110925365248

Customer Number: 000464      Customer Name: Quantum Engines      Charge Reference Number: HELCH18334000XE0

**Charge Details**

From Date	To Date	Charge Reference Number	Charge Code	Description	Currency	Amount	Charge Account Currency	Charge Account	Exchange Rate	Posted Amount
November 30, 2018	November 30, 2018	HELLCH18334000XE0	AUSTANDARD01	AUSTANDARD01	MEX	3000	GBP	HEL0046400078		
November 30, 2018	November 30, 2018	HELLCH18334000XE0	AUTAX01	AUTAX01	GBP	120	GBP	HEL0046400078	1	120

Page 1 of 1 (1-2 of 2 items) < 1 >

Action

Retry

Audit

Table 7-3 Charge Action - Field Description

Field	Description
<b>Charge Code</b>	Displays the unique ID to identify the charge code.
<b>Charge Code</b>	Displays the charge code.
<b>Charge Reference Number</b>	Displays the Charge Reference Number of the customer.
<b>Source Code</b>	Displays the source code.
<b>Source Reference Number</b>	Displays the source reference number.
<b>Reference Number</b>	Displays the reference number.
<b>Customer Number</b>	Displays the customer number.
<b>Customer Name</b>	Displays the name of the customer based on the Customer Number.
<b>Charge Reference Number</b>	Displays the charge reference number that for a customer.
<b>Charge Details</b>	This section displays the Charge Details on the bases of Charge Reference Number.
<b>From Date</b>	Displays the date from which the charges are applicable.
<b>To Date</b>	Displays the date from which the charges are applicable.
<b>Charge Reference Number</b>	Displays the Charge Reference Number of the selected customer.
<b>Charge Code</b>	Displays the charge code.
<b>Description</b>	Displays the description of the charge code.
<b>Currency</b>	Displays the currency of charges.
<b>Amount</b>	Displays the amount of charges.
<b>Charge Account Currency</b>	Displays the currency of the Charge Account.
<b>Charge Account</b>	Displays the account number of the Charge Account.
<b>Exchange Rate</b>	Displays the exchange rate.
<b>Posted Amount</b>	Displays the posted amount to the charge account.
<b>Collection Date</b>	Displays the collection date.
<b>Collection Status</b>	Displays the collection status.
<b>Action</b>	Displays the action buttons. The action buttons can be: <ul style="list-style-type: none"> <li>– <b>Waive</b></li> <li>– <b>Retry:</b></li> <li>– <b>Reverse</b></li> </ul>
<b>Charge Credit Account</b>	Displays the GL account number.

- **Reopen** – To reopen the closed record.

# 8

## Charge Inquiry

This topic describes the systematic instructions to query the charges for a customer for a specified charge calculation period.

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

1. On **Home** Screen, click **Virtual Account Management**. Under **Virtual Account Management**, click **Charges**.
2. Under **Charges**, click **Charge Inquiry**. Under **Charge Inquiry**, click **Charge Inquiry**.  
The **Charge Inquiry** screen displays.

**Figure 8-1 Charge Inquiry**

3. On **Charge Inquiry** screen, specify the fields.

### Note

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

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

**Table 8-1 Charge Inquiry - Field Description**

Field	Description
<b>Customer Number</b>	Click <b>Search</b> icon to view and select the Customer number for whom the charges needs to be queried.
<b>Customer Name</b>	Displays the name of the customer based on Customer ID selected.
<b>Charge Code</b>	Click <b>Search</b> icon to view and select the charge code.
<b>Charge Description</b>	Displays the description of the charge code.

Table 8-1 (Cont.) Charge Inquiry - Field Description

Field	Description
<b>Collection Status</b>	Select the collection status. The available options are <ul style="list-style-type: none"> <li>• <b>Success</b></li> <li>• <b>Pending</b></li> <li>• <b>Failed</b></li> <li>• <b>External</b></li> <li>• <b>Waived</b></li> <li>• <b>Reversed</b></li> <li>• <b>All</b></li> </ul>
<b>Charge Period Date Range</b>	Select the date range for which the charges has to be queried.
<b>Search</b>	Click this button to query the charge details.
<b>Reset</b>	Click this button to reset the search criteria.
<b>From Date</b>	Displays the charge period start date.
<b>To Date</b>	Displays the charge period end date.
<b>Additional Info</b>	Displays the additional information like Structure Code for structure level charges and for Charge Type <b>Account</b> , this column will contain Virtual Account number.
<b>Charge Reference Number</b>	Displays the charge reference number of the charges.
<b>Description</b>	Displays the description of the charges.
<b>Currency</b>	Displays the currency of the charges.
<b>Amount</b>	Displays the charge amount.
<b>Charge Account Currency</b>	Displays the currency of the charge account.
<b>Charge Account</b>	Displays the charge account.
<b>Exchange Rate</b>	Displays the exchange rate used in case the charge currency and charge account currency are different.
<b>Posted Amount</b>	Displays the posted amount to the charge account.
<b>Collection Date</b>	Displays the collection status.
<b>Collection Status</b>	Displays the collection status.
<b>Error Description</b>	Displays the error in case of charge posting failures.
<b>Charge Code</b>	Displays the charge code.

4. Click **Export** to export the details in .csv format.

## A

# Error Codes and Messages

This topic provides the error codes and messages found in the application.

**Table A-1 Error Codes and Messages**

Error Code	Messages
GCS-COM-009	Resource ID cannot be blank or null.
GCS-COM-010	Successfully cancelled \$1.
GCS-COM-011	\$1 failed to update.
GCS-MOD-007	Only the maker can modify the pending records.
GCS-SAV-003	The record is saved and validated successfully.
GCS-VAL-001	The record is successfully validated.
GCS-AUTH-01	Record Successfully Authorized.
GCS-AUTH-02	Valid modifications for approval were not sent. Failed to match
GCS-AUTH-03	Maker cannot authorize.
GCS-AUTH-04	No Valid unauthroized modifications found for approval.
GCS-CLOS-002	Record Successfully Closed.
GCS-CLOS-01	Record Already Closed.
GCS-CLOS-02	Record Successfully Closed.
GCS-CLOS-03	Unauthorized record cannot be closed, it can be deleted before first authorization.
GCS-COM-001	Record does not exist.
GCS-COM-002	Invalid version sent, operation can be performed only on latest version.
GCS-COM-003	Please Send Proper ModNo
GCS-COM-004	Please send makerId in the request
GCS-COM-005	Request is Null. Please Resend with Proper SELECT
GCS-COM-006	Unable to parse JSON
GCS-COM-007	Request Successfully Processed
GCS-COM-008	Modifications should be consecutive.
GCS-DEL-001	Record deleted successfully
GCS-DEL-002	Record(s) deleted successfully
GCS-DEL-003	Modifications didnt match valid unauthorized modifications that can be deleted for this record
GCS-DEL-004	Send all unauthorized modifications to be deleted for record that is not authorized even once.
GCS-DEL-005	Only Maker of first version of record can delete modifications of record that is not once authorized.
GCS-DEL-006	No valid unauthroized modifications found for deleting
GCS-DEL-007	Failed to delete. Only maker of the modification(s) can delete.
GCS-MOD-001	Closed Record cannot be modified
GCS-MOD-002	Record Successfully Modified
GCS-MOD-003	Record marked for close, cannot modify.
GCS-MOD-004	Only maker of the record can modify before once auth

**Table A-1 (Cont.) Error Codes and Messages**

Error Code	Messages
GCS-MOD-005	Not amendable field, cannot modify
GCS-MOD-006	Natural Key cannot be modified
GCS-REOP-003	Successfully Reopened
GCS-REOP-01	Unauthorized Record cannot be Reopened
GCS-REOP-02	Failed to Reopen the Record, cannot reopen Open records
GCS-REOP-03	Successfully Reopened
GCS-REOP-04	Unauthorized record cannot be reopened, record should be closed and authorized
GCS-SAV-001	Record already exists
GCS-SAV-002	Record Saved Successfully.
GCS-REJ-001	A rejected record cannot be closed. Please delete this modification.
GCS-REJ-002	A rejected record cannot be reopened. Please delete this modification.
GCS-REJ-003	Invalid modifications sent for reject. Highest modification must also be included.
GCS-REJ-004	Record Rejected successfully
GCS-REJ-005	Maker cannot reject the record.
GCS-REJ-006	Checker remarks are mandatory while rejecting.
GCS-REJ-007	No valid modifications found for reject.
GCS-REJ-008	Invalid modifications sent for reject. Consecutive modifications must be included.
VLC-DEF-001	Mandatory Fields are missing
VLC-DEF-002	Incorrect value for charge category
VLC-DEF-003	Invalid Credit charge account
VLC-DEF-004	Invalid transaction code
VLC-DEF-005	There are active charge decisions for this charge code
VLC-DEC-001	Invalid event
VLC-DEC-002	Invalid Pricing Scheme
VLC-DEC-003	Mandatory Fields are missing
VLC-DEC-004	At least one Charge -Rule decision is mandatory
VLC-DEC-006	Effective date cannot be a past date
VLC-DEC-007	Expiry date should always greater than Effective Date
VLC-DEC-009	Mandatory fields are missing in Charge Decision details
VLC-DEC-010	Invalid Charge Type. It should be either customer/structure
VLC-DEC-011	Invalid Charge code
VLC-DEC-013	Invalid Charge criteria for input event and charge type
VLC-DEC-014	Obvam setup charge has to be defined at customer level
VLC-DEC-015	Structure setup charge has to be defined at structure level
VLC-DEC-016	Invalid value for frequency
VLC-DEC-017	Parent charge code is mandatory when charge criteria is Parent charge code
VLC-DEC-018	Combination of Charge Code, Pricing Rule and Criteria value should be unique for a specific charge decision
VLC-PDC-001	Mandatory Fields are missing
VLC-PDC-002	The customer is not mapped to pricing schme



**Table A-1 (Cont.) Error Codes and Messages**

Error Code	Messages
VLC-PDC-004	At least one Charge -Rule decision is mandatory
VLC-PDC-006	Effective date cannot be a past date
VLC-PDC-007	Expiry date should always greater than Effective Date
VLC-PDC-009	Mandatory fields are missing in Charge Decision details
VLC-PDC-010	Invalid Charge Type. It should be either customer/structure
VLC-PDC-011	Invalid Charge code
VLC-PDC-013	Invalid Charge criteria for the charge type
VLC-DEC-019	Pricing Scheme mapped to any Decision or Customer cannot be closed
VLC-DEC-020	Record cannot be closed as the charge rule is mapped to active charge decision/s
VLC-DEC-021	Charge Decision cannot be reopened as either linked pricing scheme or charge rule or charge code is closed
VLC-DEC-022	OBLM setup charge has to be defined at customer level
VLC-DEC-025	Charge code and Parent charge code cannot be same
VLC-POST-001	No matching entry for the given charge ref number with external status
VLC-POST-002	posted amount and exchange rate are mandatory when charge currency is different from account currency
VLC-REF-001	No matching records for the given criteria
VLC-ADH-01	Charge Reference Number not found
VLC-ADH-02	Invalid charge action
VLC-ADH-03	Invalid record status
VLC-ADH-04	Failed to waive charge
VLC-ADH-05	Failed to retry charge posting
VLC-ADH-06	Only Failed Posting status entries can be retried
VLC-ADH-07	Successfully posted entries cannot be waived
VLC-ADH-08	Exception occurred while updating adhoc charge action
VLC-ADH-09	Record already authorized
VLC-ADH-10	Rejected record cannot be authorized
VLC-ADH-11	Maker can not authorize
GCS-AUTH-05	Failed to Authorize the record
GCS-CLOS-04	Failed to Close the record
GCS-COM-012	Error saving child datasegment, Master validation failed
GCS-COM-013	Error saving the datasegment
GCS-COM-014	Error validating the datasegment
GCS-COM-015	Error submitting the datasegment
GCS-COM-016	Unexpected error occurred during runtime
GCS-COM-017	Error deleting the extended datasegment
GCS-COM-018	Remove lock failed
GCS-COM-019	Revert call to extended datasegment failed
GCS-COM-020	Revert call to subdomain datasegment failed
GCS-COM-021	Error deleting the subdomain datasegment
GCS-COM-022	Authorize call to extended datasegment failed
GCS-COM-023	Authorize call to subdomain datasegment failed
GCS-COM-025	Client error occurred during API call

**Table A-1 (Cont.) Error Codes and Messages**

Error Code	Messages
GCS-COM-026	Invalid datasegment code
GCS-DEL-008	Failed to Delete the record
GCS-DEL-009	No valid prevalidated modifications found for deletion
GCS-MOD-008	Failed to Update the record
GCS-REOP-05	Failed to Reopen the record
GCS-REVT-01	Record reverted successfully
GCS-REVT-02	Failed to Revert the record
GCS-SAV-004	Failed to create the record
GCS-LOCK-01	Remove dirty lock failed
PLATO-EVNT-001	Failed to update
PLATO-EVNT-002	Record already exists
ST-AUTH-001	Current Branch should be \$1 to perform this operation
VLC-REV-01	Only Successfully posted entries can be reversed
VLC-REV-02	No entries to be reversed for given request
VLC-REV-03	Unknown application code
VLC-REV-04	Exception occurred while updating reversal entries
VLC-DEC-031	Invalid Charge Type. It should be either customer/structure/Account

# B

## Functional Activity Codes

**Table B-1 List of Functional Activity Codes**

Screen Name/API Name	Functional Activity Code	Action	Description
Charge Code	VCH_FA_CHARGE_DEF_NEW	NEW	Create Charge Code
Charge Code	VCH_FA_CHARGE_DEF_VIEW	VIEW	View Charge Code
Charge Code	VCH_FA_CHARGE_DEF_MODIFY	UNLOCK	Modify Charge Code
Charge Code	VCH_FA_CHARGE_DEF_AUTH	AUTHORIZE	Authorize Charge Code
Charge Code	VCH_FA_CHARGE_DEF_DELETE	DELETE	Delete Charge Code
Charge Code	VCH_FA_CHARGE_DEF_CLOSE	CLOSE	Close Charge Code
Charge Code	VCH_FA_CHARGE_DEF_REOPEN	REOPEN	Reopen Charge Code
Charge Decisioning	VCH_FA_CHARGE_DEC_NEW	NEW	Create Charge Decisioning
Charge Decisioning	VCH_FA_CHARGE_DEC_VIEW	VIEW	View Charge Decisioning
Charge Decisioning	VCH_FA_CHARGE_DEC_MODIFY	UNLOCK	Modify Charge Decisioning
Charge Decisioning	VCH_FA_CHARGE_DEC_CLOSE	CLOSE	Close Charge Decisioning
Charge Decisioning	VCH_FA_CHARGE_DEC_DELETE	DELETE	Delete Charge Decisioning
Charge Decisioning	VCH_FA_CHARGE_DEC_AUTH	AUTHORIZE	Authorize Charge Decisioning
Charge Decisioning	VCH_FA_CHARGE_DEC_REOPEN	REOPEN	Reopen Charge Decisioning
Pricing Scheme	VCH_FA_PRICING_SCHEME_NEW	NEW	Create Pricing Scheme
Pricing Scheme	VCH_FA_PRICING_SCHEME_VIEW	VIEW	View Pricing Scheme
Pricing Scheme	VCH_FA_PRICING_SCHEME_MODIFY	UNLOCK	Modify Pricing Scheme
Pricing Scheme	VCH_FA_PRICING_SCHEME_CLOSE	CLOSE	Close Pricing Scheme
Pricing Scheme	VCH_FA_PRICING_SCHEME_DELETE	DELETE	Delete Pricing Scheme
Pricing Scheme	VCH_FA_PRICING_SCHEME_AUTH VCH_FA_PRICING_SCHEME_AUTHQUERY	AUTHORIZE	Authorize Pricing Scheme

**Table B-1 (Cont.) List of Functional Activity Codes**

Screen Name/API Name	Functional Activity Code	Action	Description
Pricing Scheme	VCH_FA_PRICING_SCHEME_REOPEN	REOPEN	Reopen Pricing Scheme
Charge Preferential Pricing	VCH_FA_CHARGE_PREF_DEC_NEW	NEW	Create Charge Preferential Pricing
Charge Preferential Pricing	VCH_FA_CHARGE_PREF_DEC_VIEW	VIEW	View Charge Preferential Pricing
Charge Preferential Pricing	VCH_FA_CHARGE_PREF_DEC_MODIFY	UNLOCK	Modify Charge Preferential Pricing
Charge Preferential Pricing	VCH_FA_CHARGE_PREF_DEC_DELETE	DELETE	Delete Charge Preferential Pricing
Charge Preferential Pricing	VCH_FA_CHARGE_PREF_DEC_CLOSE	CLOSE	Close Charge Preferential Pricing
Charge Preferential Pricing	VCH_FA_CHARGE_PREF_DEC_AUTH	AUTHORIZE	Authorize Charge Preferential Pricing
Charge Preferential Pricing	VCH_FA_CHARGE_PREF_DEC_REOPEN	REOPEN	Reopen Charge Preferential Pricing
Charge Rule	VCH_FA_CHARGE_RULE_NEW	NEW	Create Charge Rule
Charge Rule	VCH_FA_CHARGE_RULE_VIEW	VIEW	View Charge Rule
Charge Rule	VCH_FA_CHARGE_RULE_MODIFY	UNLOCK	Modify Charge Rule
Charge Rule	VCH_FA_CHARGE_RULE_CLOSE	CLOSE	Close Charge Rule
Charge Rule	VCH_FA_CHARGE_RULE_DELETE	DELETE	Delete Charge Rule
Charge Rule	VCH_FA_CHARGE_RULE_AUTH	AUTHORIZE	Authorize Charge Rule
Charge Rule	VCH_FA_CHARGE_RULE_REOPEN	REOPEN	Reopen Charge Rule
Charge Inquiry	VCH_FA_CHARGE_INQUIRY	VIEW	Charge Inquiry Report
Charge Inquiry	VCH_FA_CHARGE_INQUIRY_SERVICE	VIEW	Charge Inquiry Report Service
Charge Actions	VCH_FA_CHARGE_ACTION_VIEW	VIEW	View All Charge Actions
Charge Actions	VCH_FA_CHARGE_ACTION_VIEW_BY_ID	VIEW	View Charge Action by Id
Charge Actions	VCH_FA_CHARGE_ACTION_SERV	CREATE	Perform Charge Action
Charge Actions	VCH_FA_CHARGE_ACTION_REJ	REJECT	Reject Charge Action
Charge Actions	VCH_FA_CHARGE_ACTION_DEL	DELETE	Delete Charge Action
Charge Actions	VCH_FA_CHARGE_ACTION_AUTH	AUTHORIZE	Approve Charge Action
Charge Actions	VCH_FA_CHARGE_ACTION	CREATE	Perform Charge Action
Charge Actions	VCH_FA_CHARGE_DETAILS	VIEW	View Charge Reference Details

**Table B-1 (Cont.) List of Functional Activity Codes**

Screen Name/API Name	Functional Activity Code	Action	Description
Charge Actions	VCH_FA_CHARGE_DETAILS_BY_REF	VIEW	View Charge Reference Details By reference number
Charge Actions	VCH_FA_VA_CHARGE_INQUIRY	VIEW	VA Charge Inquiry

## C

## Annexure - Events

This topic provides list of events and its purpose.

**Table C-1 List of Events**

Events	Purpose
vamlm.bankchargeeventrequest	Event raised to push the charge preferences at bank level.
vamlm.branchchargeeventrequest	Event raised to push branch level currency conversion configuration for Charges.
vas.genericdashboardeventrequest	Event is generated for unauthorized transaction count.
vamlm.pricingmapnotification	Event raised to push Charge Preferences at Customer level.
vamlm.structurechargesnotification	Event raised to push Charge Preferences at Structure level.
vamlm.chargebasisnotification vamlm.vamchargebasisnotification	Event raised to update the action and count related to : <ul style="list-style-type: none"><li>• account Creation/Closure/Reopen</li><li>• Transaction create/reverse</li><li>• sweep transaction in Oracle Banking Liquidity Management</li></ul>

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