

# Integration Guide

## “Plugin – Drupal/Kickstart”

**AKS-QMS-P10-005**  
**Document Version # 1.0**  
**Issue Date: July 1, 2022**

### Copyright Note and Disclaimer

All rights reserved. Neither complete nor any part of this deployment guide, the text or graphics thereof may be distributed or reproduced in any material form or transmitted to any other person in any form or by any means, including photocopying, recording, or other electronic or mechanical methods, either voluntarily or otherwise, without the express prior written permission of AXA – BIZTECH.

Every reasonable precaution has been taken while preparing this deployment guide. However, the contents of this deployment guide are furnished for information purposes only and are subject to change without notice, consequently, not to be construed as a commitment by AXA – BIZTECH. Therefore, AXA – BIZTECH assumes no responsibility or liability for any errors or inaccuracies that may appear in the contents of this deployment guide. Accordingly, AXA – BIZTECH, its shareholders, directors, officers, managers, employees, agents and representatives do not accept any liability and will not be liable for any loss or damage arising directly or indirectly (including special, incidental or consequential loss or damage) from the use of and/or reliance placed on this deployment guide including any loss, damage or expense arising from, but not limited to, any defect, error, imperfection, fault, mistake or inaccuracy with this deployment guide, its contents or associated services, or due to any unavailability of the information contained in the deployment guide.

## Table of Contents

<b>1</b>	<b>Document Information .....</b>	<b>4</b>
<b>2</b>	<b>Revision History .....</b>	<b>4</b>
<b>3</b>	<b>Introduction.....</b>	<b>5</b>
3.1	Requirements .....	5
<b>4</b>	<b>Integration Steps .....</b>	<b>6</b>
4.1	Drupal/Kickstart Login .....	6
4.2	Integrating Meezan Bank Payment Method .....	8
4.2.1	Installation .....	8
4.2.2	Configuration .....	11

## Table of Figures

Figure 1: Login .....	6
Figure 2: Dashboard .....	7
Figure 3: Dashboard View.....	8
Figure 4: Modules .....	9
Figure 5: Upload a Module .....	9
Figure 6: Select File and Install .....	10
Figure 7: Payments .....	10
Figure 8: Configure .....	11
Figure 9: Payment Methods.....	11
Figure 10: Edit.....	12
Figure 11: Configure Values.....	12
Figure 12: Changes Have Been Saved Successfully.....	13
Figure 13: Edit, Disable, Clone, Revert or Export .....	13

## 1 Document Information

Category	Information
Organization	AXA – BIZTECH
Document	Deployment Guide
Filename	Meezan Bank Plugin Drupal/Kickstart – Integration Guide v1.0
Author	Mariam Fiaz
Subject	Plugin – Drupal/Kickstart
Assigned by	Afzal Ahmed
Version	1.0
Contribution	Afzal Ahmed
Reviewer	Afzal Ahmed
Approver	Muhammad Shahzad
Requirement Provider/s	Meezan Bank
Control status	Confidential
Distribution	Software
Disclaimer	All rights reserved by AXA – BIZTECH

## 2 Revision History

Version #	Date	Author	Reviewed By	Approved By	Task
1.0	July 1, 2022	Mariam Fiaz	Afzal Ahmed	Muhammad Shahzad	Integration Guide

### 3 Introduction

The Meezan Bank integration plugin for Drupal/Kickstart platform gives you the ability to integrate with Meezan Bank Online Payment System. Meezan Bank Online Payment System is an electronic payment solution that enables internet users to make financial transactions online. The plugin can be easily and seamlessly integrated into an existing website, web store or any of your online presence that is built using Drupal/Kickstart framework. The plugin contains the enablement of the following two facilities that are provided by Meezan Bank Online Payment System:

1. Redirection Based Meezan Bank Integration.
2. IFrame Based Meezan Bank Integration.

#### 3.1 Requirements

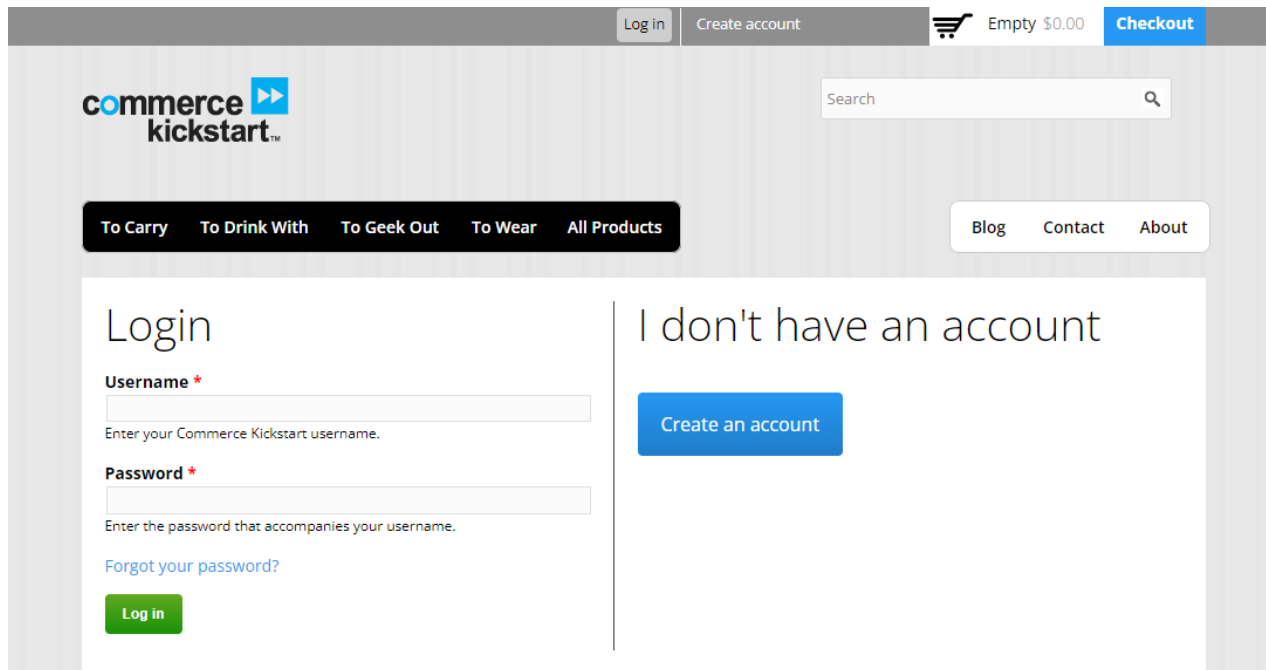
This Meezan Bank module has been tested with **Kickstart 2.7.1 for Drupal 7**

## 4 Integration Steps

Step by step integration is given below.

### 4.1 Drupal/Kickstart Login

To access Drupal/Kickstart dashboard, you must first log into your account by providing login credentials as shown below.

The screenshot shows the Commerce Kickstart login interface. At the top, there's a navigation bar with 'Log in' and 'Create account' links, a shopping cart icon showing 'Empty \$0.00', and a 'Checkout' button. Below this is the 'commerce kickstart' logo and a search bar. A horizontal menu contains 'To Carry', 'To Drink With', 'To Geek Out', 'To Wear', and 'All Products'. To the right are 'Blog', 'Contact', and 'About' links. The main content area is split into two columns. The left column is titled 'Login' and contains fields for 'Username' and 'Password', both marked with a red asterisk. Below the 'Username' field is the text 'Enter your Commerce Kickstart username.' and below the 'Password' field is 'Enter the password that accompanies your username.' There is a link 'Forgot your password?' and a green 'Log in' button. The right column is titled 'I don't have an account' and features a blue 'Create an account' button.

*Figure 1: Login*

User will enter the following parameters:

- ✓ Enter **Username**
- ✓ Enter **Password**
- ✓ Click **Log In**

After successful login, the Dashboard will display as shown below.

The screenshot displays the Commerce Kickstart dashboard for a user named 'test'. The top navigation bar includes links for Products, Orders, Content, Help, Store settings, Site settings, and Help. The user is logged in as 'Hello test' and can log out. The dashboard shows the user's account details, including primary shipping and billing addresses, email address, and a list of recent orders. The footer contains links for Company info, Service & support, Security & privacy, Shipping & returns, and social media connections.

**commerce kickstart.** Products Orders Content Help Store settings Site settings Help Hello test Log out

My account Log out Empty \$0.00 Checkout

**commerce kickstart.** Search

To Carry To Drink With To Geek Out To Wear All Products Blog Contact About

## HELLO, TEST

**My account** Update email/password Connections Order history Address Book

### ACCOUNT INFORMATION

**PRIMARY SHIPPING ADDRESS**

test  
isb  
44000 isb  
Saint Barthélemy

[Manage shipping address](#)

**PRIMARY BILLING ADDRESS**

test  
isb  
44000 isb  
Saint Barthélemy

[Manage billing address](#)

**EMAIL ADDRESS**

admin@aksa.com.pk

[Update email/password](#)

### RECENT ORDERS

CREATED	ORDER NUMBER	ORDER STATUS	TOTAL	VIEW ORDER
Jul 1, 2022	29	Pending	\$57.00	<a href="#">View order</a>
Jul 1, 2022	28	Pending	\$57.00	<a href="#">View order</a>
Jul 1, 2022	27	Canceled	\$31.00	<a href="#">View order</a>

[more](#)

**Company info** About us Press links  
**Service & support** Service agreements  
**Security & privacy** Terms of use Our security policy  
**Shipping & returns** Shipping fees

**Connect with us**

- [Like us on Facebook](#)
- [Follow Us on Twitter](#)
- [What We Like on Pinterest](#)

Powered by [Drupal Commerce](#)

**Figure 2: Dashboard**



## 4.2 Integrating Meezan Bank Payment Method

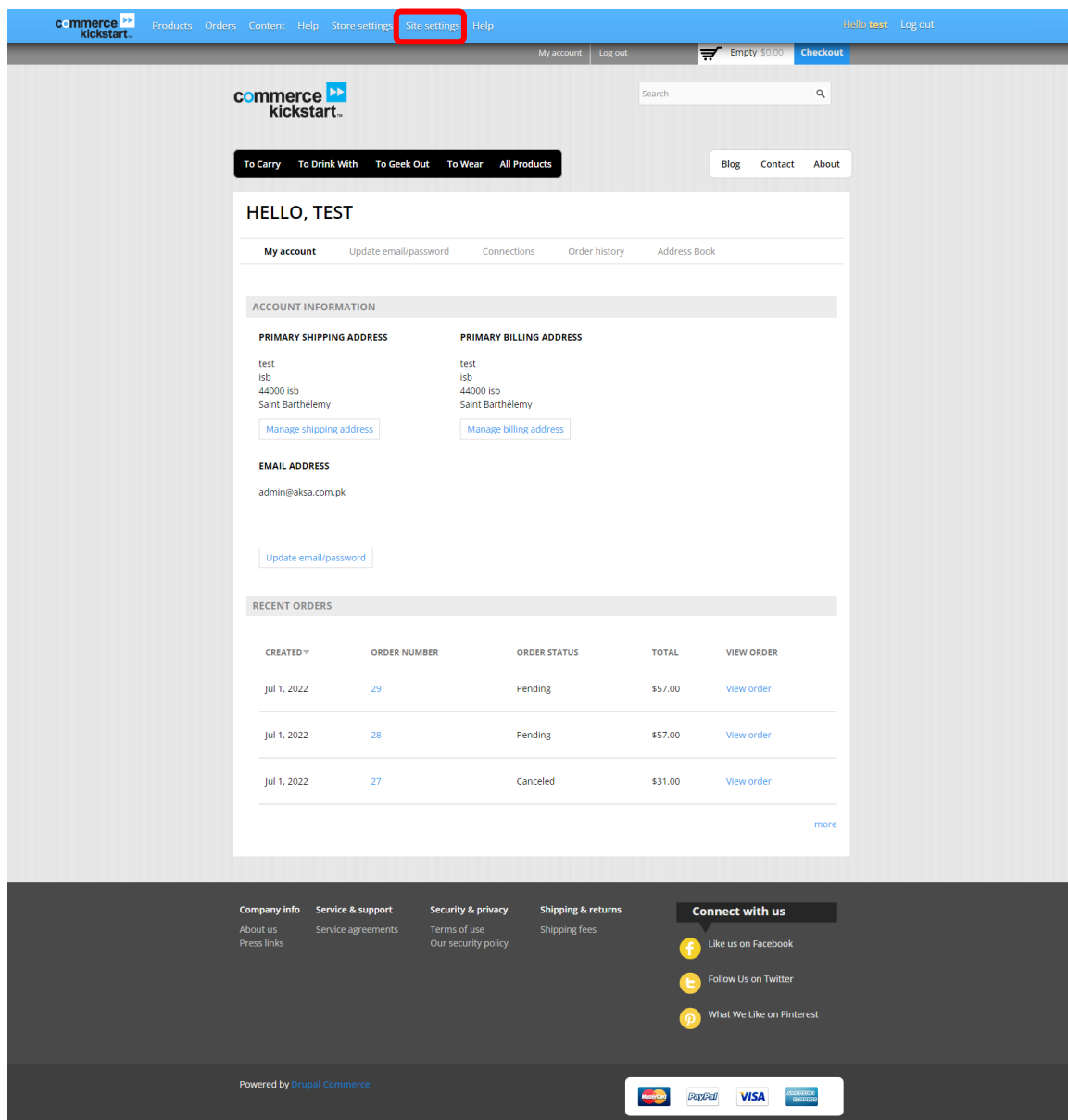
There are two steps in integrating Meezan Bank module as listed below:

1. Installation
2. Configuration

### 4.2.1 Installation

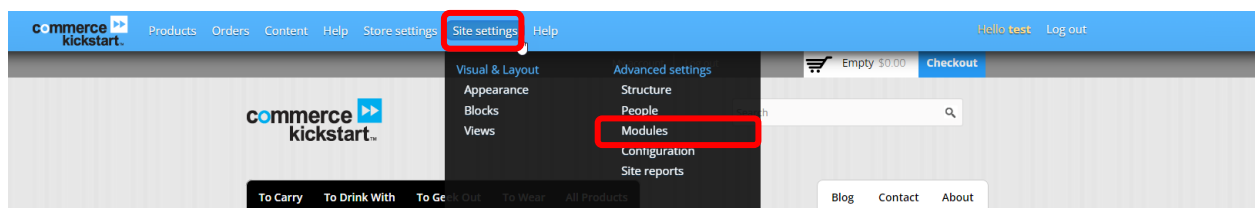
The first step in integration is installing the module. On the Dashboard perform the following steps:

**Step #1:** After successful login, Drupal/Kickstart dashboard will appear. Hover on **Site Settings**.



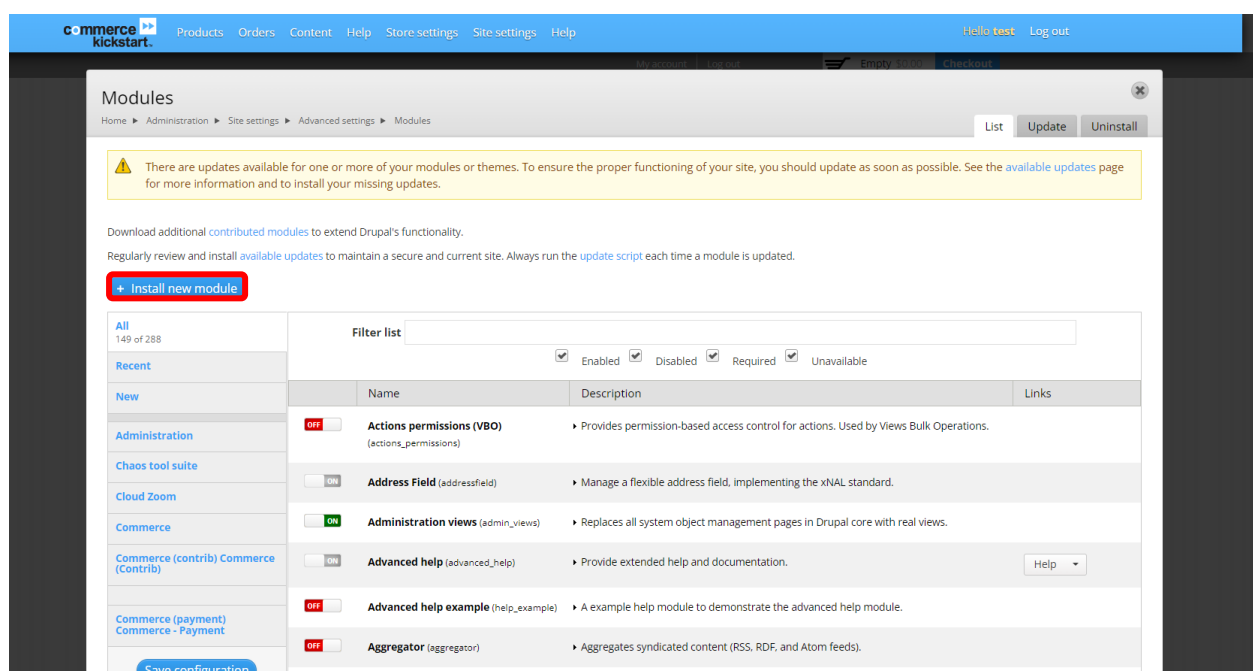
**Figure 3: Dashboard View**

**Step #2: Click on Modules.**



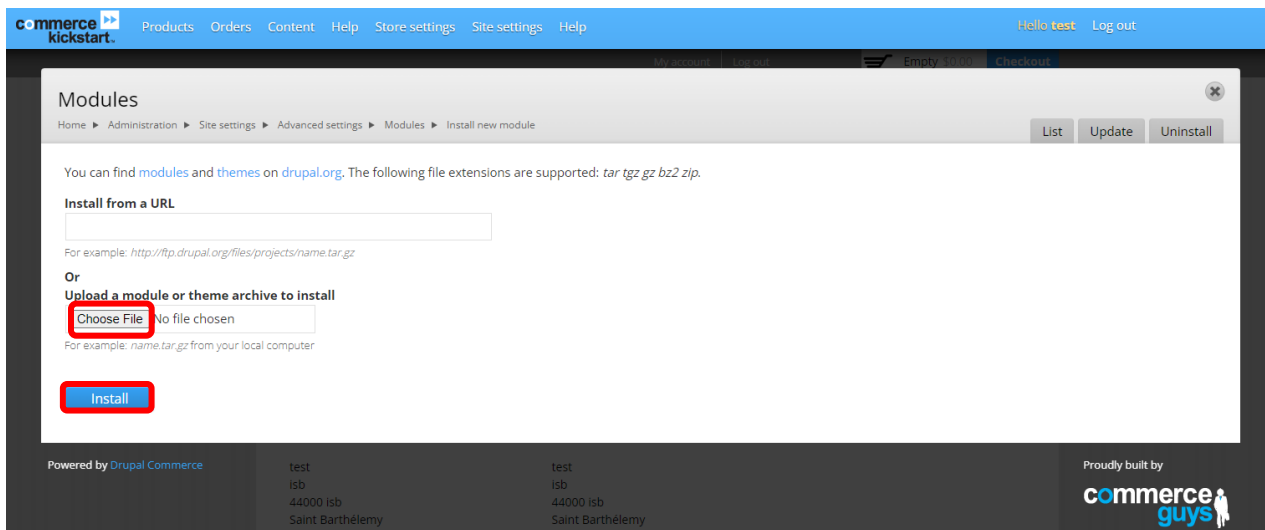
*Figure 4: Modules*

**Step #3: Click on Install New Module.**



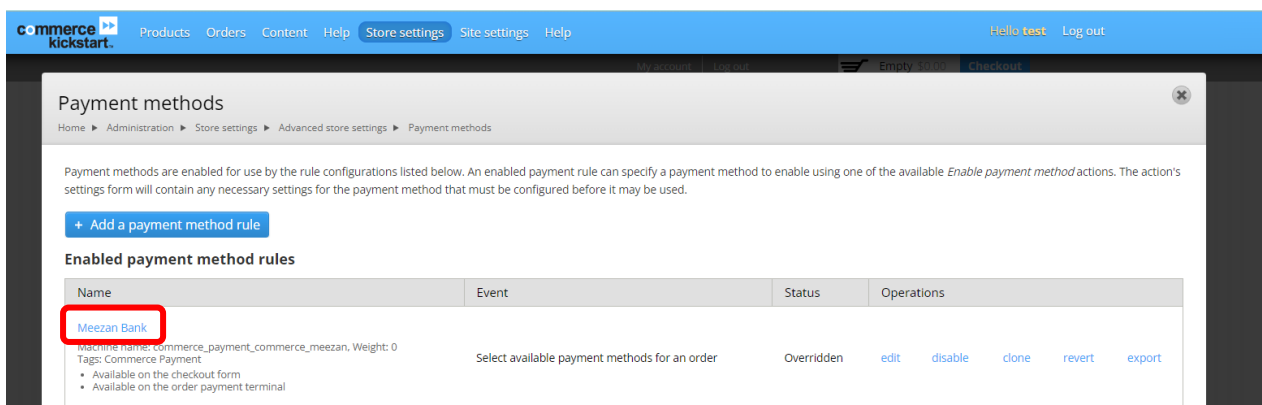
*Figure 5: Upload a Module*

**Step #4: Click on Choose File and upload the “FileName.zip” package and click on Install.**



**Figure 6: Select File and Install**

On successfully uploading the file, Meezan Bank Payment module will be visible under **Payment Methods** as shown below.

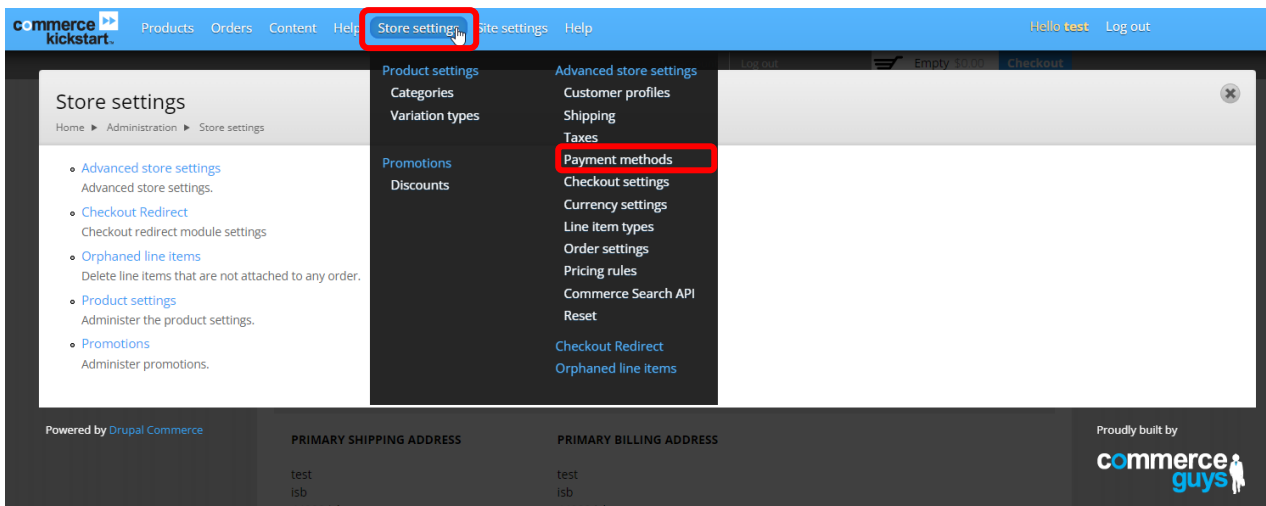


**Figure 7: Payments**

## 4.2.2 Configuration

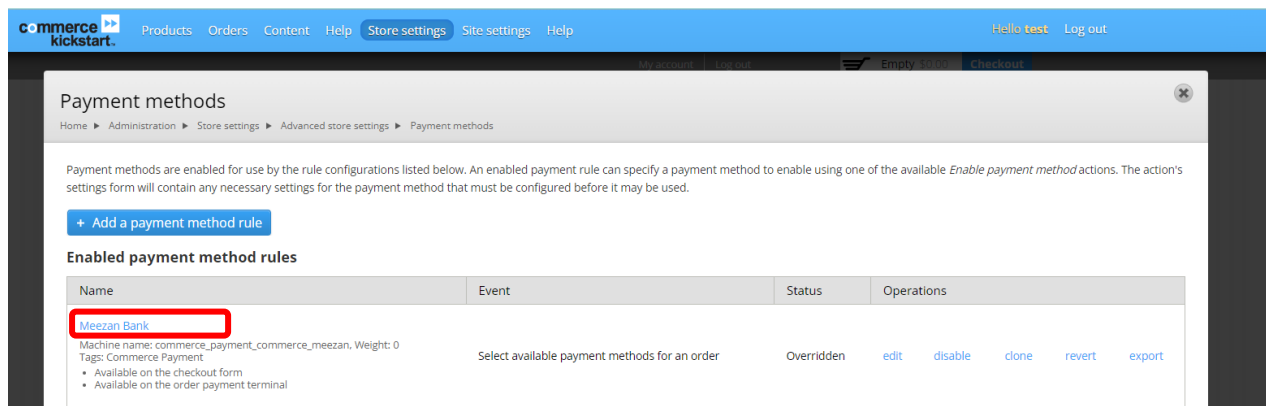
The next step in integration is to configure Meezan Bank payment method by performing the following steps:

**Step #1:** Hover on **Store Settings** and click on **Payment Methods**.



**Figure 8: Configure**

**Step #2:** Click on **Meezan Bank**.



**Figure 9: Payment Methods**

**Step #3:** Click on **Edit**.

**Editing reaction rule "Meezan Bank"**

Home > Administration > Store settings > Advanced store settings > Payment methods > Editing reaction rule "Meezan Bank"

**Events**

Event	Operations
Select available payment methods for an order	delete
+ Add event	

**Conditions**

Elements	Weight	Operations
None		
+ Add condition + Add or + Add and		

**Actions** Show row weights

Elements	Operations
+ Enable payment method: Meezan Bank Parameter: Order: [commerce-order]	edit delete
+ Add action + Add loop	

Settings

**Figure 10: Edit**

**Step #4:** Configure the values accordingly.

**Payment settings**

**Api Url \***

Api Url settings (from Meezan Bank)

**Description \***

description

**UserName \***

UserName settings (from Meezan Bank)

**Password \***

Password settings (from Meezan Bank)

**Return URL \***

http://dir\_path/commerce\_meezan/return

**CheckOut Type**

☐ Iframe

☒ Redirection

Save

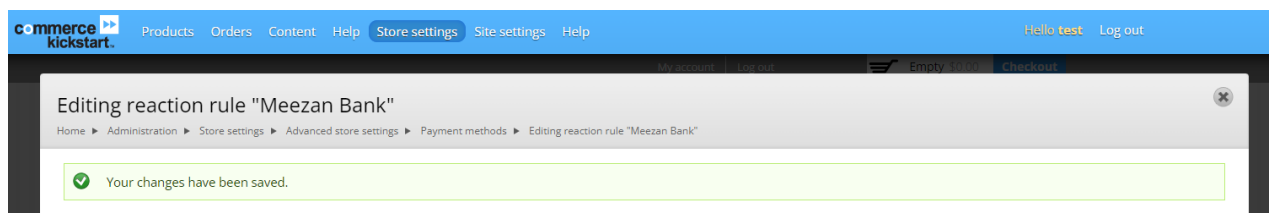
**Figure 11: Configure Values**

**Step #5:** Configure the required fields according to the environment you are using. The Following fields 5 are configurable:

- ✓ **API URL:** Enter the API URL to send the card data to Meezan Bank.
- ✓ **Description:** Enter a description which will appear on the checkout page with the Meezan Bank payment option.
- ✓ **Username:** Enter username associated to your Meezan Merchant Account.
- ✓ **Password:** Enter password of your Meezan Merchant Account.
- ✓ **Return URL:** Either the merchant wants to redirect its customer to its website at the end of order or not. If yes, then the customer placing the order will be redirected to the final checkout screen.

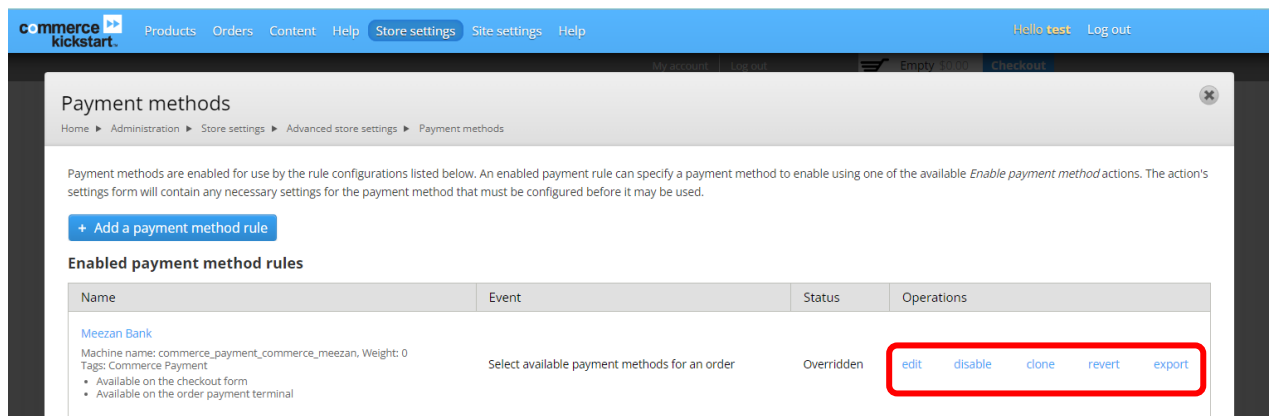
[https://{HOST:PORT}/commerce\\_meezan/return](https://{HOST:PORT}/commerce_meezan/return)

- ✓ **Checkout Type:** Select any one option i.e., Iframe or Redirection.
- ✓ Click **Save** to save information.



**Figure 12: Changes Have Been Saved Successfully**

To edit, disable, clone, revert or export plugin, user will click on the respective button.



**Figure 13: Edit, Disable, Clone, Revert or Export**