

# ***HCL Commerce V9.1***

## ***Stripe Payment Integration with HCL Commerce***

**Draft - Version 0.1**  
**Dec 08, 2020**

### **Document Source**

Version #	Date	Version Description and Summary of changes	Editor
0.1	Dec 08, 2020	Draft - First version for review	Rahul Yewale

## 1. Introduction

This document is about the integration of HCL Commerce with Stripe Payment where HCL Commerce provides commerce functionality and Stripe provides a back-end framework to manage the payments.

## 2. About the Code

Once you have received approval to integrate the Stripe Payment Plugin, you will receive a V9\_Stripe\_Payment\_Integration.zip file, which contains the following folders:

1. DataLoad
2. StripePaymentPlugin
3. WC

## 3. Integration Steps

- 3.1. BACKUP ALL FILES
- 3.2. Run DataLoad
  - Run Stripe.sql from DataLoad/sql/Stripe.sql
- 3.3. Create “StripePaymentPlugin” EJB Project
  - Create new EJB project with Name “StripePaymentPlugin” like below

**New EJB Project**

Create an EJB Project and add it to a new or existing Enterprise Application.

Project name:

Project location

☒ Use default location

Location:

Target runtime

EJB module version

Configuration

You can later add functions to your project by modifying the project facets (right-click a project and select Properties > Project Facets).

EAR membership

☒ Add project to an EAR

EAR project name:

Working sets

☐ Add project to working sets

Working sets:

- Copy the below files/folder from V9\_Stripe\_Payment\_Integration to your "{HCL Commerce workspace} \StripePaymentPlugin"

1. StripePaymentPlugin\ejbModule\com (**Copy complete folder**)

### 3.4. Copy and merge the "WC" changes

- Copy "WC" files/folder from V9\_Stripe\_Payment\_Integration to your {HCL Commerce workspace} \WC

- WC\lib\stripe-java-20.26.0.jar
- WC\xml\config\payments\edp\groups\default\StripeOnlineConfiguration (**Copy complete folder**)
- WC\xml\config\payments\ppc\plugins\StripePaymentPlugin (**Copy complete folder**)

- Merge the below files V9\_Stripe\_Payment\_Integration to your "{HCL Commerce workspace} \WC"
- Add the code that is between the comments <!-- Stripe START --> AND <!-- Stripe END -->

1. WC\xml\config\payments\edp\groups\default\PaymentMappings.xml
2. WC\xml\config\payments\edp\groups\default\PaymentMethodConfigurations.xml

- 3.5. Restart the Server
- 3.6. Clear the cache of browser