EDQ for Salesforce Commerce Cloud

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| Cartridge Guide |

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# **SOLUTION OVERVIEW**

## **INTRODUCTION**

The EDQ Commerce Cloud cartridge verifies customer address, phone and email data in real time during registration, shipping, billing and address touchpoints; this cartridge supports both SiteGenesis (SGJC) and Storefront (SFRA) workflows.

## **FUNCTIONABILITY**

The EDQ Commerce Cloud cartridge contains verification engine, global intuitive, phone and email validation functionality. The sections below describe each of these validation workflows in more detail.

# **INTEGRATION GUIDE**

## **INTEGRATION TOUCH POINTS**

EDQ cartridge may use the following touchpoints for its integration:

SiteGenesis (SGJC)

* Register Form
* Address Form
* Shipping Form
* Billing Form

StoreFront (SFRA)

* Register Form
* Address Form
* Checkout Form

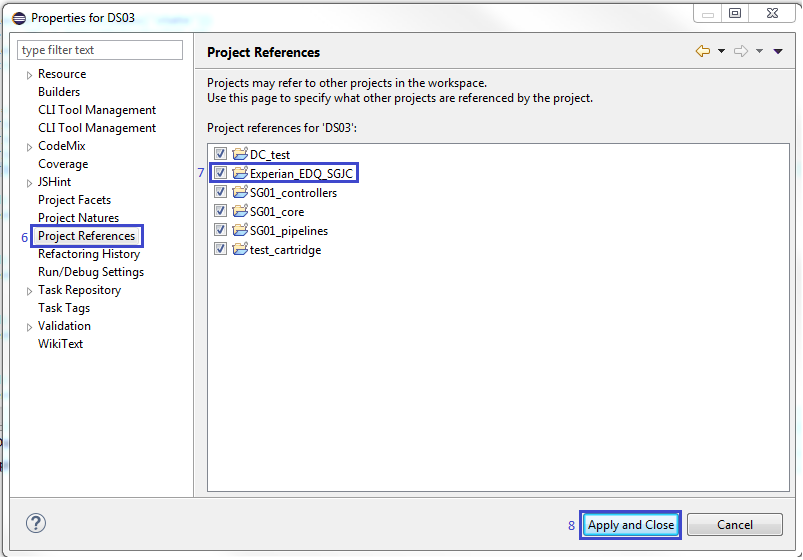
## **SALESFORCE COMMERCE CLOUD ENVIRONMENT ACCESS REQUIRED**

This integration process will require access to the following:

* Business Manager
* Commerce Cloud UX Studio

## **UPLOAD A CARTRIDGE USING ECLIPSE IDE**

1. Open eclipse IDE and click **File** 🡪 **Import**
2. Select the type of project you want to add and click next
3. Select the project you want to import and click Finnish button
4. Go to Project Explorer tab
5. Select your digital server and go to its **Properties**
6. On the properties window select the option “**Project Reference**”
7. Select the cartridge you want to add to your digital server
8. Press “Apply and Close” button



## **STORE INTEGRATION**

### **INTEGRATION GUIDE SGJC**

**EDQHeaders integration**

1. Go to your SiteGenesis core cartridge and open the template located in templates 🡪 default 🡪 components 🡪 header 🡪 htmlhead\_UI.isml
2. Copy the next header line at the end of the file “htmlhead\_UI.isml” file <isinclude template="EDQ/EDQHeaders" />



**EDQUnicorn integration**

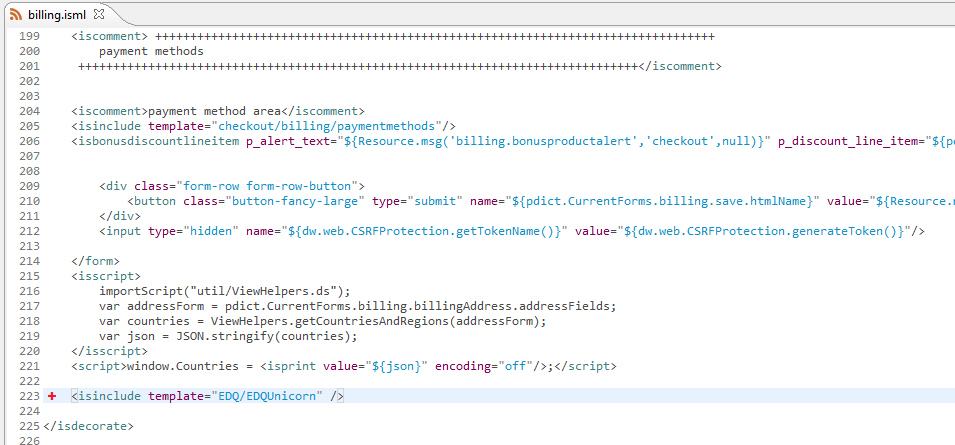
1. Go to SiteGenesis core cartridge and open the template located in templates 🡪 default 🡪 account 🡪 addressbook 🡪 addressdetails.isml
2. Copy the next line <isinclude template="EDQ/EDQUnicorn" /> before the buttons definition in “addressdetails.isml” file.



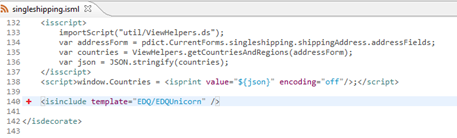
1. Go to SiteGenesis core cartridge and open the template located in templates 🡪 default 🡪 account 🡪 user 🡪 registration.isml
2. Copy the next line <isinclude template="EDQ/EDQUnicorn" /> before the ending tag </isdecorate> in “registration.isml” file.



1. Go to SiteGenesis core cartridge and open the template located in templates 🡪 default 🡪 checkout 🡪 billing 🡪 billing.isml
2. Copy the next line <isinclude template="EDQ/EDQUnicorn" /> before the ending tag </isdecorate> in “billing.isml” file.



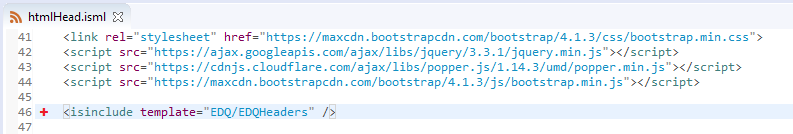
1. Go to SiteGenesis core cartridge and open the template located in templates 🡪 default 🡪 checkout 🡪 shipping 🡪 singleshipping.isml
2. Copy the next line <isinclude template="EDQ/EDQUnicorn" /> before the ending tag </isdecorate> in “singleshipping.isml” file.



### **INTEGRATION GUIDE SFRA**

**EDQHeaders integration**

1. Go to Storefront base cartridge and open the template located in templates 🡪 default 🡪 common 🡪 htmlHead.isml.
2. Copy the next header line at the end of the file “htmlHead.isml” file <isinclude template="EDQ/EDQHeaders" />

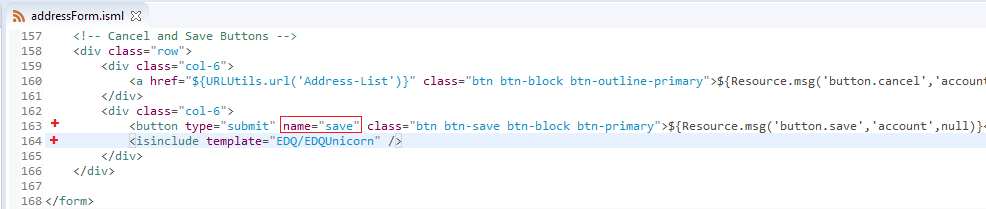


**EDQUnicorn integration**

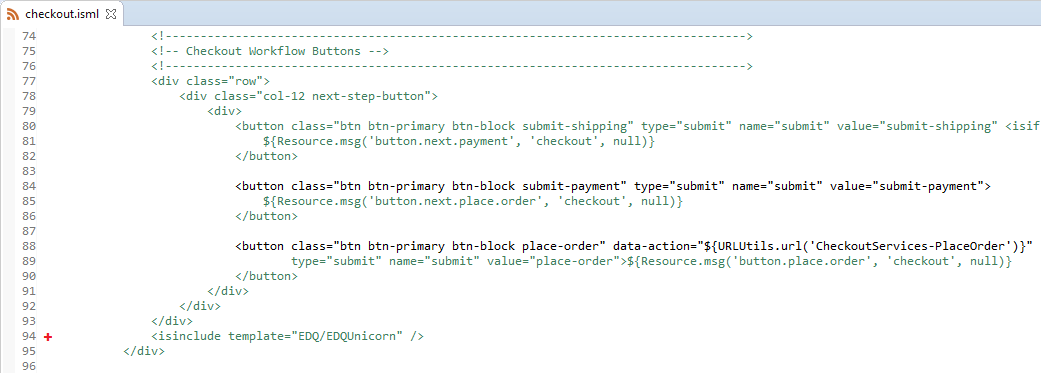
1. Go to Storefront base cartridge and open the template located in templates 🡪 default 🡪 account 🡪 components 🡪 registerForm.isml
2. Copy the next line at the end of “registerForm.isml” file <isinclude template="EDQ/EDQUnicorn" />
3. In the button section add an attribute **“name”** with the label **“save”** to the submit button.



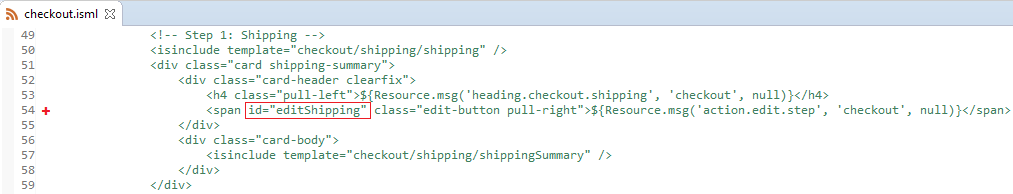
1. Go to Storefront base cartridge and open the template located in templates 🡪 default 🡪 account 🡪 addressForm.isml
2. Copy the next line in “addressForm.isml” file <isinclude template="EDQ/GlobalIntuitive" /> after the submit button as shown below.
3. In the button section add an attribute **“name”** with the label **“save”** to the submit button.



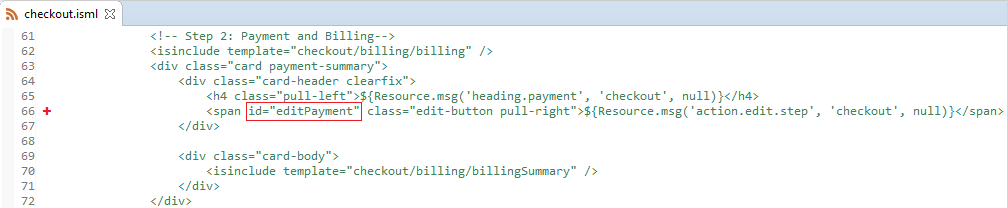
1. Go to Storefront base cartridge and open the template located in templates 🡪 default 🡪 checkout 🡪 checkout.isml
2. Copy the next line <isinclude template="EDQ/EDQUnicorn" /> after the checkout workflow buttons in “checkout.isml” file.



1. In the <!-- Step 1: Shipping --> section add an attribute **“id”** with the label **“editShipping”** to the html span tag.

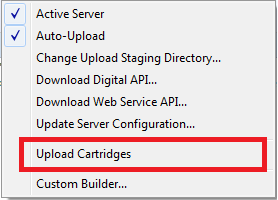


1. In the <!-- Step 2: Payment and Billing--> section add an attribute **“id”** with the label **“editPayment”** to the html span tag.



Once these files are modified; you need to upload them into your sandbox instance:

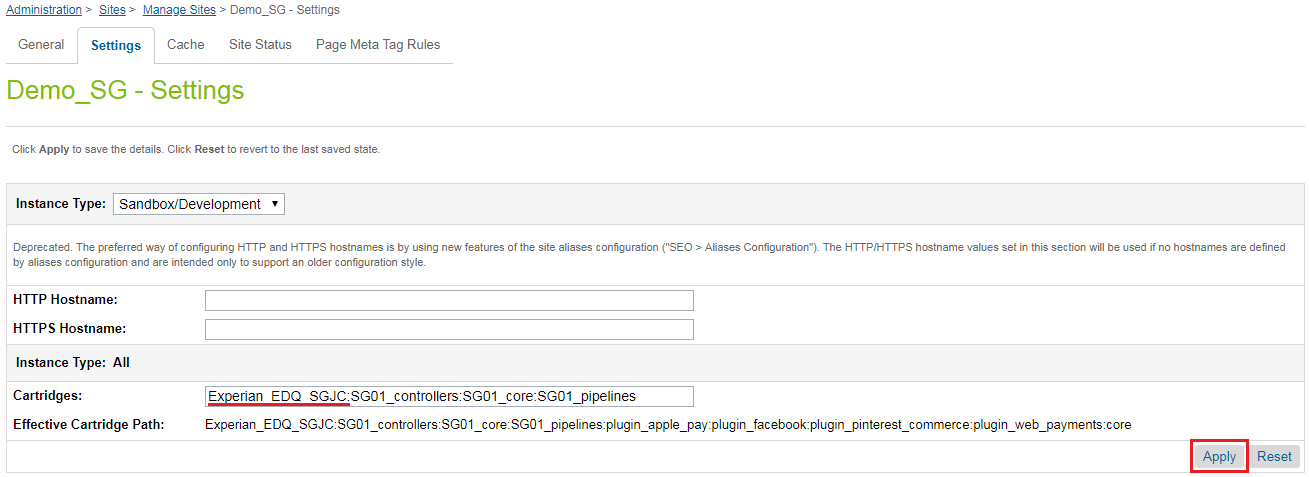
* If your cloud server has the Auto-Upload option active, save all files and all new cartridges are going to be uploaded to your sandbox instance.
* If you want to upload manually from Eclipse
  1. Click the cloud server icon .
  2. Choose the option **Upload Cartridges**



## **BUSINESS MANAGER CONFIGURATION**

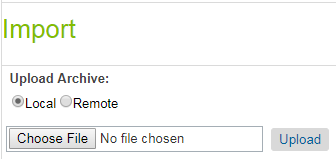
Register your cartridge.

1. Log in to your Business Manager; then go to **Administration** 🡪 **Sites** 🡪 **Manage Sites**
2. Look for your “**site\_name**” and select it.
3. Click on settings tab.
4. Add the cartridge name **“Experian\_EDQ\_SGJC”** into the “**Cartridges**” input-box (cartridges take preference from left to right).
5. Click **“Apply”** button.

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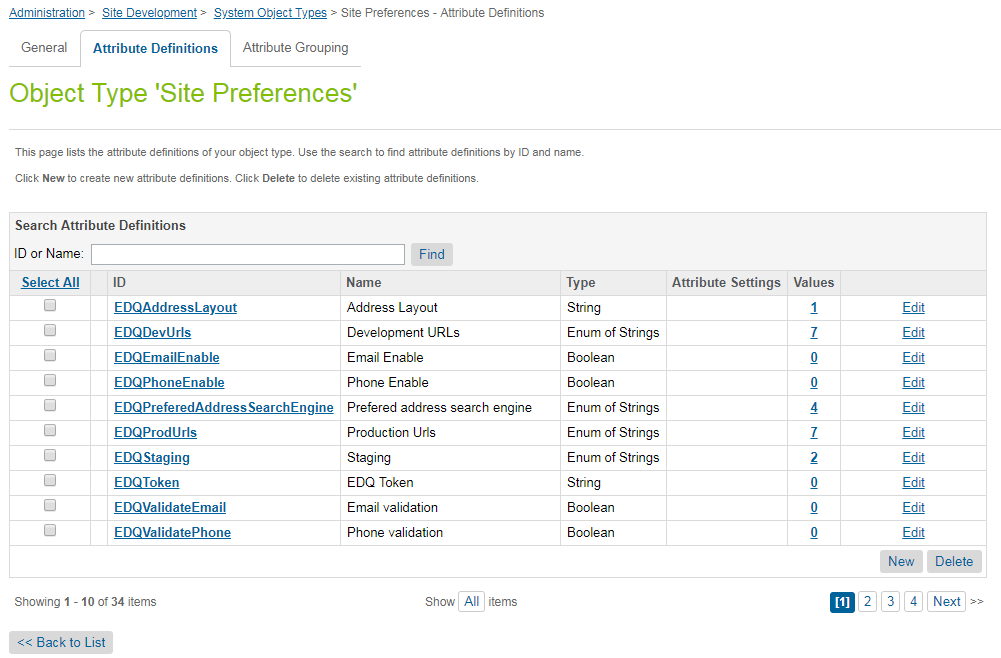
## **SITE PREFERENCES**

1. Log into your Business Manager and go to **Administration** 🡪 **Site Development** 🡪 **Site Import & Export**
2. On the Import section with the tag name Upload Archive check the Local option then select the file “SitePreferences.zip”; then press the Upload button



1. Select the file and then press the Import button
2. Press the Ok button on the top of this section

To check if the imported site preferences go to **Administration 🡪 Site Development 🡪System Object Types** and look for the option **Site Preferences**; then click **Attribute Definitions** option and find all Site Preferences needed for EDQ cartridge.



## **EDQ CONFIGURATION**

Once the EDQ SitePreferences are uploaded in the business manager; choose your site and go to **Merchant Tools 🡪 Site Preferences 🡪 Custom Site Preferences Group** and choose EDQ Config option.

1. EDQ Token (String): credentials provided to use the service.

\* Set to the value supplied to you by your Experian Partner

1. Email Enable (Boolean): set to enable/disable email validation.
2. Email Validation (Boolean): set enable/disable to force email validation to prevent the page going through.
3. Phone Enable (Boolean): set to enable/disable phone validation.
4. Phone Validation (Boolean): set enable/disable to force phone validation to prevent the page going through.
5. Preferred address search engine (Enum of String): Select one option between:
   1. Both
   2. Global Intuitive
   3. Verification Engine
   4. None
6. Address layout (String): Address layout format for the data.
7. Staging (Enum of String): Select one option between:
   1. Production
   2. Development

