

## UPS i-parcel Miva Integration Guide

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## Overview

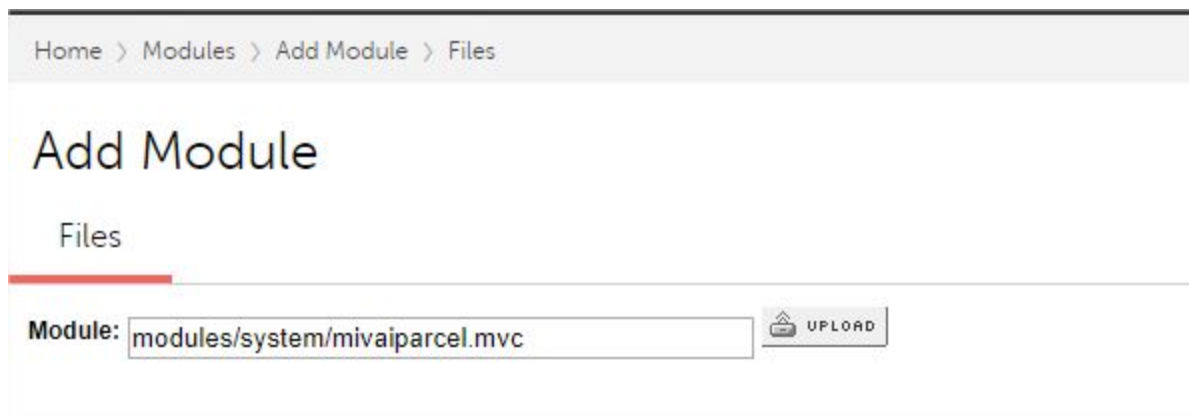
The UPS i-parcel integration for Miva supports UPS i-parcel's "International Cart" checkout solution. It allows for customers from outside the US to see prices in their local currency as well as checkout using UPS i-parcel's hosted cart and checkout pages. The look and feel of the UPS i-parcel cart and checkout pages are fully configurable via CSS in the UPS i-parcel control panel (Global Access).

The customer will be given a fully landed cost for shipping which includes all taxes, duties and shipping charges prior to completing payment. Payment is made directly to UPS i-parcel in their checkout flow and the order gets created in Miva automatically after purchase to allow you use your standard order processing flow.

## Download and Install Miva Plugin

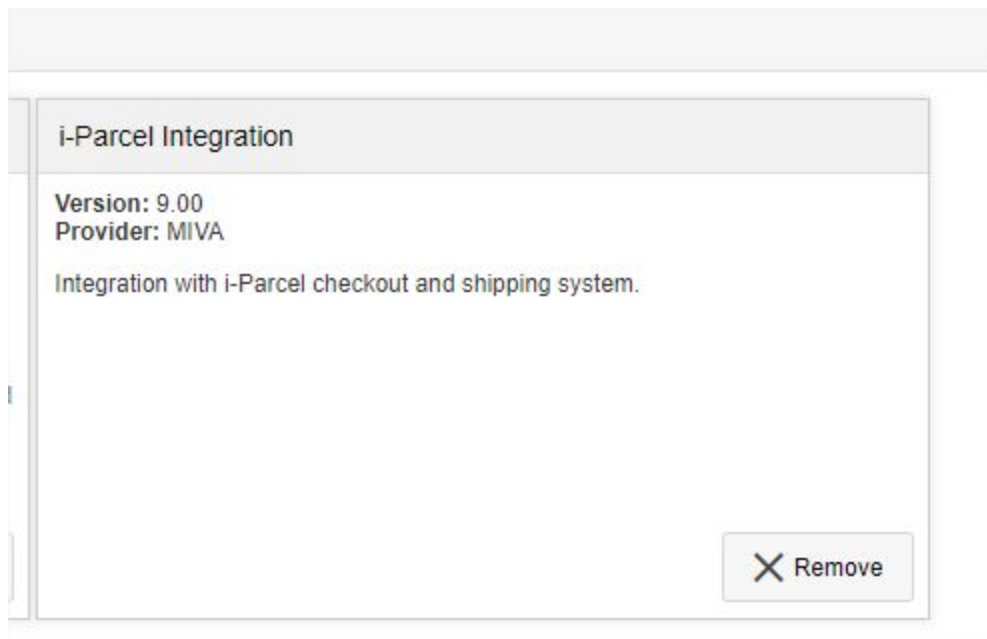
The UPS i-parcel module can be downloaded from the [Miva App Store Here](#). Once downloaded it needs to be installed by going to:

## Modules -> Add Module



The screenshot shows a web interface for adding a module. At the top, a breadcrumb trail reads 'Home > Modules > Add Module > Files'. Below this, the title 'Add Module' is displayed. Underneath the title, the word 'Files' is shown with a red underline. A form field labeled 'Module:' contains the text 'modules/system/mivaiparcel.mvc'. To the right of the text input is an 'UPLOAD' button with a small icon of a document with an upward arrow.

Next go to **System Extensions -> Add/Remove Modules** and assign the module to the store



The screenshot shows a configuration screen for a module titled 'i-Parcel Integration'. The title is in a grey header bar. Below the header, the text 'Version: 9.00' and 'Provider: MIVA' is displayed. A description follows: 'Integration with i-Parcel checkout and shipping system.' In the bottom right corner, there is a button with an 'X' icon and the text 'Remove'.

Once installed, you see the following configuration screen:

## System Extension Settings

i-Parcel

Add/Remove Modules

API Key

- ☒ Run fulfillment modules when order is placed?
- ☒ Notify tax module when order is placed?

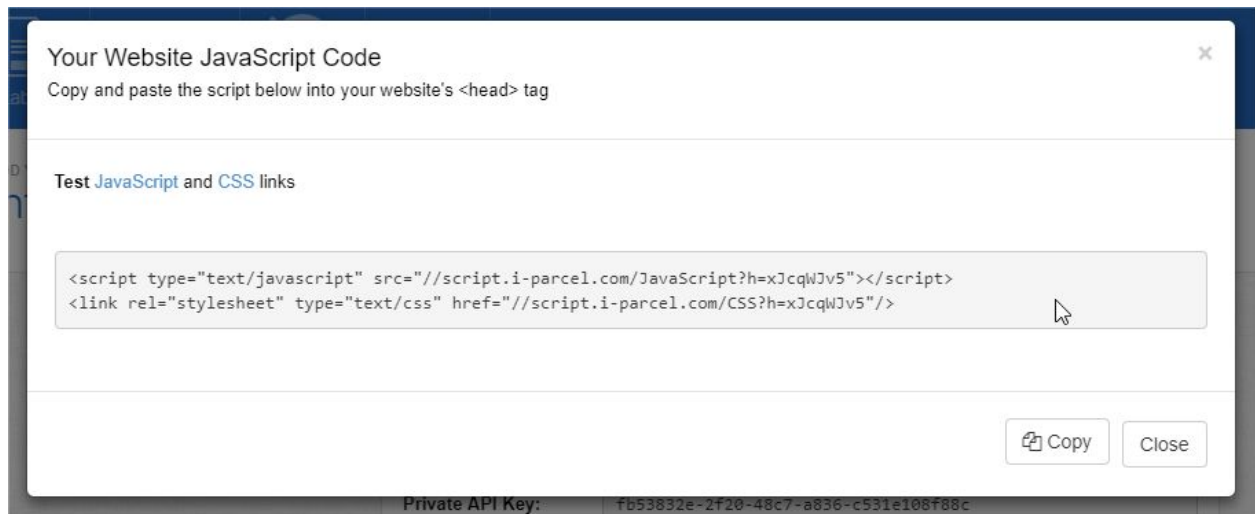
Your API key can be found in UPS i-parcel Global Access dashboard under the **Integrate** section

The image shows the UPS i-parcel dashboard interface. On the left is a dark navigation menu with the UPS i-parcel logo at the top. Below the logo, the word "NAVIGATION" is followed by a list of menu items: Dashboard, Parcels, Reports, Billing, Returns, Catalog, Display Settings, Notifications, Promotions, and Integrate! (marked with a code icon). To the right of the navigation menu is a blue header bar with three icons: a globe for "Orders", a document for "Labels", and an envelope for "Contact Us". Below the header bar is a white section with a large blue circle containing a red code icon (</>). To the right of this icon, the text "ADD YOUR CODE" is above the word "Integrate". The bottom right portion of the dashboard is a light gray area with a faint grid pattern.

*Note: The Private Key is the key which needs to be added to Miva. When in production mode there is also a public key which can be ignored. It is used for other API calls not currently supported. The Company Id can also be ignored.*

## Add Tracking Scripts to Miva

Next, you want to add the UPS i-parcel CSS and JS to your Miva store. These can also be found under the **Integrate** menu:



Example:

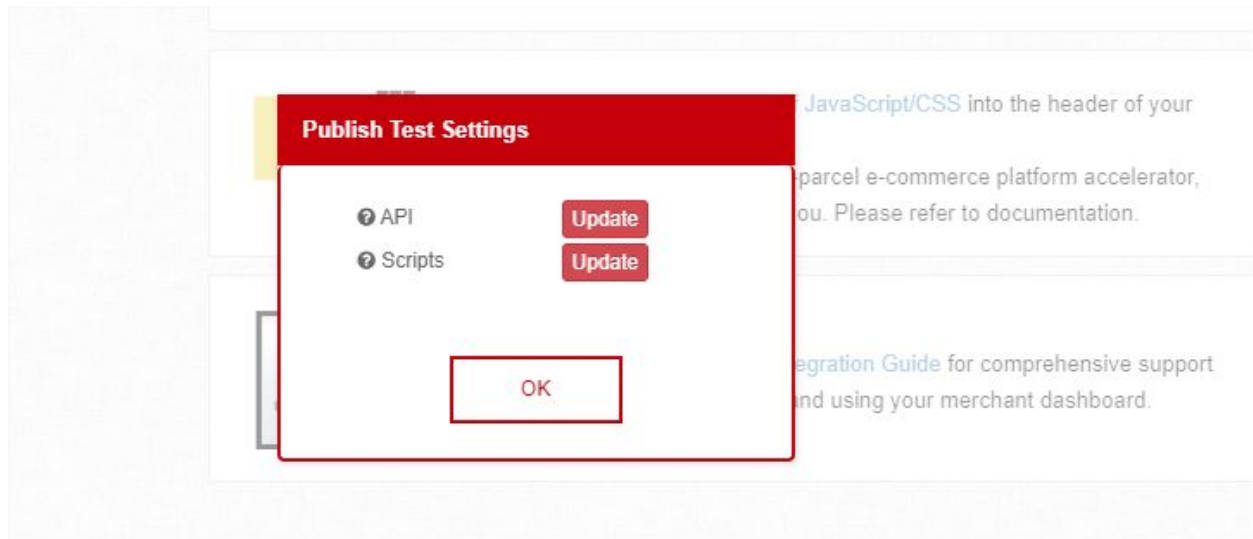
```
<script type="text/javascript"
src="//script.i-parcel.com/JavaScript?h=xJcqWJv5"></script>
<link rel="stylesheet" type="text/css" href="//script.i-parcel.com/CSS?h=xJcqWJv5"/>
```

Head Tag: **User Interface -> Settings -> Head Tag**

These scripts should be output globally on every page. You can copy these into the Miva HEAD tag if you wish to hard code them or use Miva CSS and JS Asset Management tools to serve them for you. <https://docs.miva.com/how-to-guides/javascript-asset-management>

### Important

You need to hit publish in then UPS i-parcel menu to get the CSS and JS to render



This is because you can control the CSS right from the i-parcel admin so any changes need to be published before they will be visible. There could be a small delay before published changes become live.

Also keep in mind, you need to publish changes in both Test Mode and Live mode as they have different environments.

## Configure Order Create Endpoint in UPS i-parcel

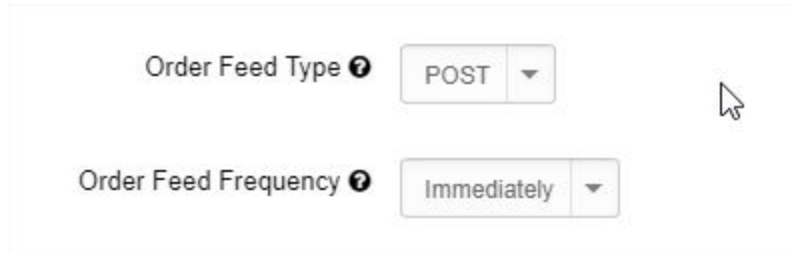
In i-Parcel under the Notifications tab you need to setup your Thank You redirect, Cancel Redirect and Order Post API endpoint.

**Thank You Redirect** - This is not used in i-cart and can be left blank.

**Cancel Redirect** - This is not used in i-cart and can be left blank.

**Order Feed Type:** Miva supports the POST order feed type.

**Order Feed Frequency:** This should be set to immediately

A screenshot of a web interface showing two settings. The first setting is 'Order Feed Type' with a dropdown menu set to 'POST'. The second setting is 'Order Feed Frequency' with a dropdown menu set to 'Immediately'. Both settings have a question mark icon to their left. A mouse cursor is visible near the first dropdown.

Order Feed Type ? POST ▼

Order Feed Frequency ? Immediately ▼

### POST Settings

Address should be the following URL:

[https://www.domain.com/mm5/merchant.mvc?Screen=IPCONFIRM&Store\\_Code=XXX](https://www.domain.com/mm5/merchant.mvc?Screen=IPCONFIRM&Store_Code=XXX)

Replace your store code with the correct store code.

Username and Password can be left blank. This is only used for http authentication.

### Format Settings

Data Type: JSON

Settings

Thank you re-direct ⓘ

https://version9.mivamerchant.net/mm5/merchant.mvc?Screen=INVC&Store\_Code=test

Cancel re-direct ⓘ

https://version9.mivamerchant.net/mm5/merchant.mvc?Screen=SFNT&Store\_Code=test

Order Feed Type ⓘ

POST ▾

Order Feed Frequency ⓘ

Immediately ▾

POST Settings

Address ⓘ

https://version9.mivamerchant.net/mm5/merchant.mvc?Screen=IPCONFIRM&Store\_Code=xxx

Username ⓘ

Password ⓘ

Post in shopper currency ⓘ

☐

Format Settings

Data Type ⓘ

JSON ▾

Example

Save

## Upload Products Catalog

All products need to be uploaded to UPS i-parcel's control panel. One way to do this is to build a spreadsheet and import it via the control panel. Steps are described here: <https://knowledgebase.i-parcel.com/docs/integration/how-do-i-upload-my-catalog-into-your-system/>


Orders

Labels

Contact Us

Publish


Billing




UPLOAD YOUR PRODUCTS

Upload

Upload an Excel file


...Or drop it into this area.


Example

They provide a sample Excel file which can be used as a template.

	A	B	C	D	E	F	G	H	I	J	K	
1	SKU	Length	Width	Height	Weight	Country	Price	Name	Description	URL	ShipAlone	
2	OBXCREL	8	4	7	3	CN	72	PQPNHQU	PQPNHQU	XCXSEPB	TRUE	
3	OHNADGZ	9	1	10	10	CN	112	HBWKBRY	HBWKBRY	MRMWYTR	FALSE	
4	TGHEJCI	10	7	3	10	CN	32	HURQTNO	HURQTNO	GXWMIYB	FALSE	
5	ORUCMOL	10	4	5	8	CN	101	LPZHYLH	LPZHYLH	PPAODBH	FALSE	
6	KZNQVZG	3	5	8	10	CN	149	FXBWCGA	FXBWCGA	GHSABEF	FALSE	
7	BDVMFNC	10	3	5	3	CN	3	WDFGPA	WDFGPA	JGQGLZE	FALSE	
8	DYCD AOP	8	8	8	4	CN	61	GMNZTZR	GMNZTZR	AFAURNZ	FALSE	
9	TBSVHUP	6	3	4	9	CN	94	ANTKBCW	ANTKBCW	UJM QOQQ	FALSE	
10	BSKDKXR	1	10	5	2	CN	16	JZHAAOG	JZHAAOG	ZKJIHVA	FALSE	
11	VHAJFPW	1	4	3	4	CN	172	WAUVR RQ	WAUVR RQ	QAVNRJV	FALSE	
12	IJBVNPI	8	8	2	3	CN	77	XUUDBOJ	XUUDBOJ	HXDEVZS	FALSE	

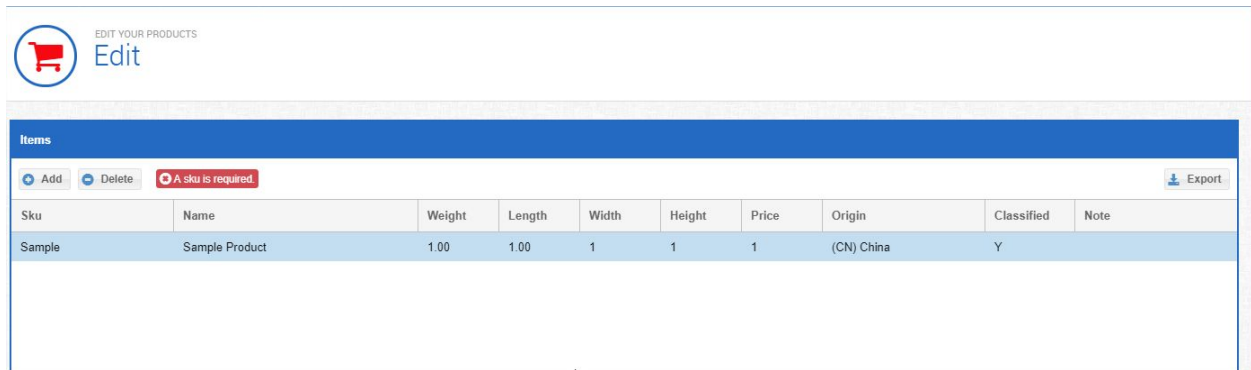
Note, each product needs a country of origin populated. These values can be saved in Miva as custom fields and exported within Miva. The standard Miva product catalog export contains all the data you need to import into UPS i-parcel. Once uploaded, these products will be assigned a harmonization code by UPS i-parcel classification's team. If you have your harmonization codes already you can add them this way; if not you can engage UPS i-parcel to help in harmonization.

For small catalogs, products can also be added manually:

### Important Note on Product Pricing

UPS i-parcel is always the master for the product data. This means if you update a product price in Miva and you also wish to see that price reflected for international shoppers, you must then update the price in UPS i-parcel via a feed or manually.

Also note, Miva price group prices are not reflected in UPS i-parcel. Any discounts must be setup in UPS i-parcel directly under Promotions.



Sku	Name	Weight	Length	Width	Height	Price	Origin	Classified	Note
Sample	Sample Product	1.00	1.00	1	1	1	(CN) China	Y	

If products will be changing often, it is recommended a feed be setup in Miva so that products can be uploaded to UPS i-parcel on a regular basis.

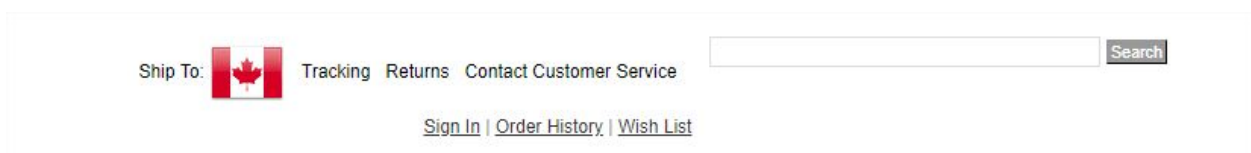
<https://docs.miva.com/how-to-guides/feed-management>

If you're store use inventory variants, you'll need ensure the following:

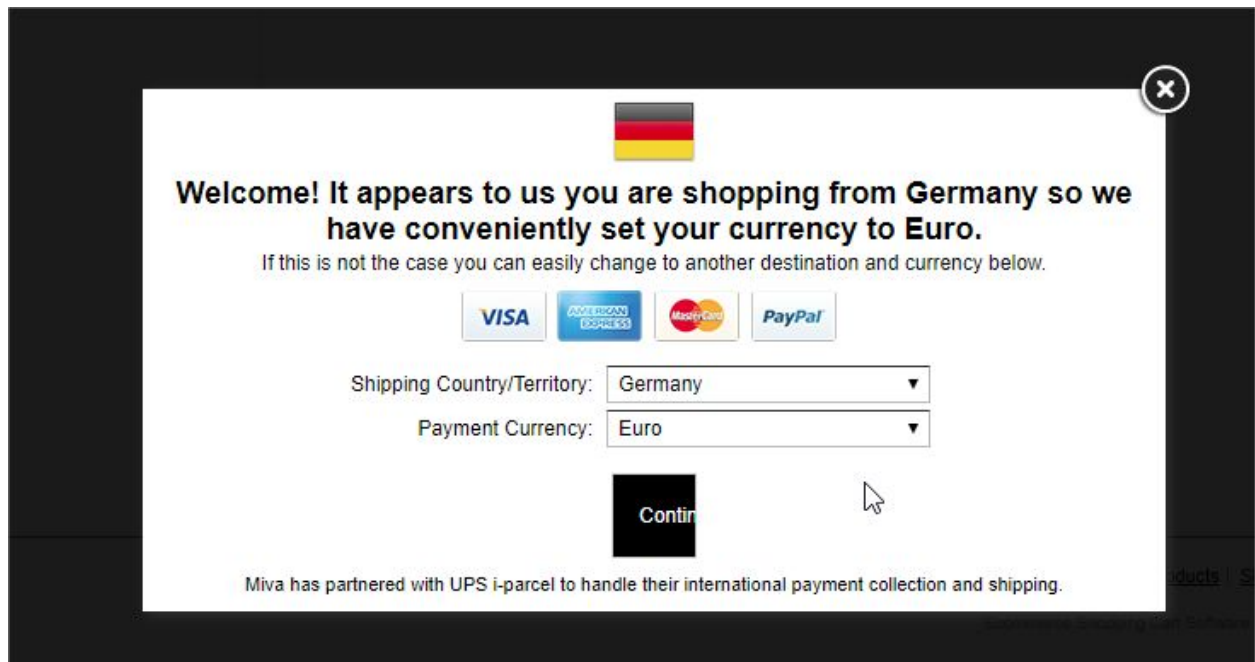
1. The correct variant SKU is imported into UPS i-parcel using the feed.
2. On the Miva product page, when a variant is selected, JavaScript code will need to be added to replace the SKU value on the page with that of the variant SKU.

## UPS i-parcel Configuration


Under Display Settings in the UPS i-parcel dashboard you can configure where the welcome link gets output. This "Welcome Link" is written to the page via JS and allows the user to choose their country/currency.



When clicked it will bring up a popup to change the country:



In the Global Access dashboard under Display Settings -> Welcome Link you can tell UPS i-parcel where it should write the welcome link to the page an id or class.

Welcome Link

Basics

Style

Advanced

Placement ?

#header-links a:first

Position ?

Before

Show Flag ?

☒

Show Tracking ?

☒

Show Returns ?

☒

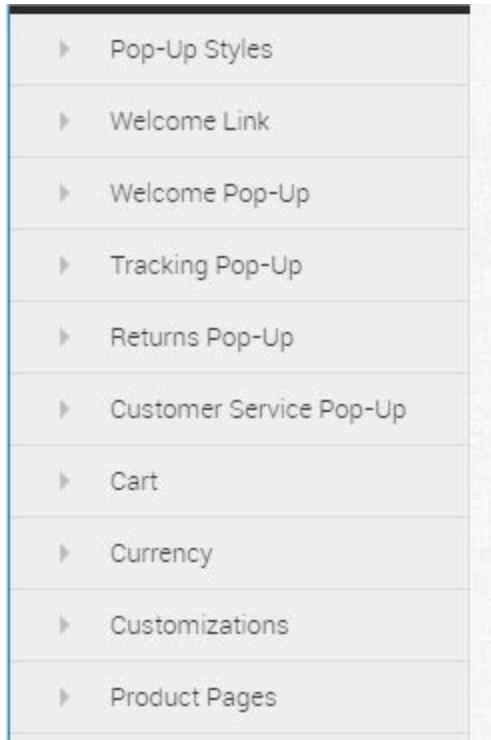
Show Customer Service ?

☒

Save

## UPS i-parcel Design Configuration

You have control over the look and feel of the UPS i-parcel cart and checkout pages. These can be customized under Display Settings.



▶ Pop-Up Styles
▶ Welcome Link
▶ Welcome Pop-Up
▶ Tracking Pop-Up
▶ Returns Pop-Up
▶ Customer Service Pop-Up
▶ Cart
▶ Currency
▶ Customizations
▶ Product Pages

## Product Page Customizations

UPS i-parcel needs to know what html elements on the page it should use for :

- Price
- Add To Cart
- SKU

There are configuration settings under **Display Setting -> Product Page** which allow you to identify the id or class for each of these at both the product and category level.

Single Product Page

Listing Product Page

Combination Product Page

Price Element ?

.product-price

Second Price Element ?

Add-To-Cart Button ?

#addtocart

Replace Cart Button ?

☒

Replace Price Elements ?

☒

Require Additional Data ?

☐

SKU Element ?

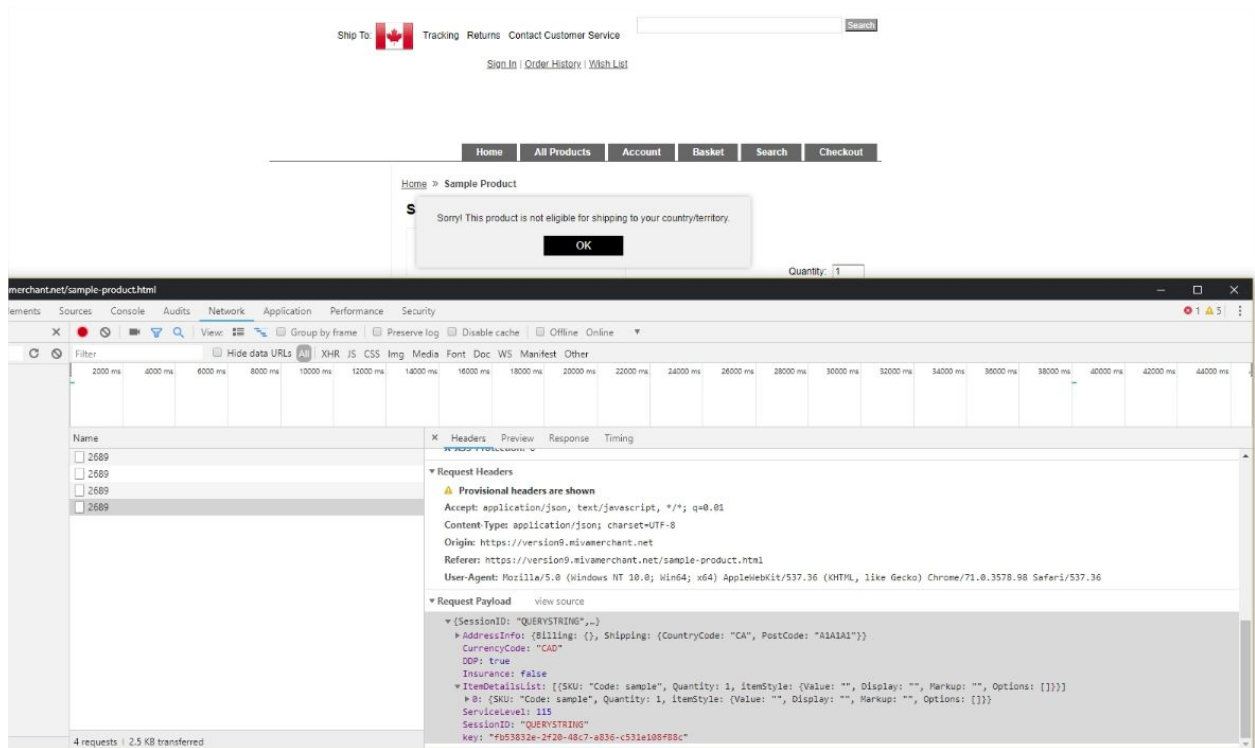
.product-code span

Advanced ?

Save

## Troubleshooting

If something is not working correctly or you want to get more information on the calls happening to UPS i-parcel, you can leverage your browser's developer tools to explore the AJAX calls being page to UPS i-parcel and examine the data passed:



Another helpful tool to force display the UPS i-parcel “Welcome Mat”

Run this command in your browsers console:

```
iparcel.settings.showWelcomeMat();
```

You can also force change the country for testing by appending “Country=CA” as a URL parameter:

example:

[http://version9.mivamerchant.net/mm5/merchant.mvc?Screen=SFNT&Store\\_Code=test&country=CA](http://version9.mivamerchant.net/mm5/merchant.mvc?Screen=SFNT&Store_Code=test&country=CA)