Shipping (F-SHI)

Function	Shipping
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Author	Gareth Gorman
Version	Version 1.0
Status	Working

Version	Date	Summary of changes	Author
1.0	September 2017	Created	Gareth Gorman

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1. Introduction

Most websites will offer multiple shipping methods and additional shipping methods for special offers and other promotions. It is possible to allocate rules to shipping methods to ensure that they can only be used when appropriate.

Out of Scope

This functional specification is for the Commerce platform only. Integrations with 3rd party systems such as warehouses are out of scope and will be documented separately as part of the implementation specification phase.

2. Commerce Admin

F-SHI01.1. 0	Shipping Methods
F-SHI01.1	The Admin system allows authorised users to view a list of shipping method with the following information ● Method Name ● Method SKU ● Priority

F-SHI01.2	The Admin system allows authorised users to add new shipping methods with the following information
	
	● Name
	● SKU (product unique identifier)
	● Priority (where the shipping method appears in the list) ● Process (for the shipping bands) specified in
	    ○ Net
	    ○ Gross
	● Drop Shipping Y/N
	● Shipping Tax Type
	    ○ Apportioned Gross
	    ○ Apportioned Net
	    ○ Standard Gross
	    ○ Standard Net
	    ○ None
	● Allow Free Shipping Y/N
	● Availability

	○ Select customer type(s)

F-SHI02.0	**Shipping Bands** *For each shipping method it is possible to add one or many shipping bands. Shipping bands allow you to apply restrictions to the shipping methods in order to ensure that they are only used when appropriate*
F-SHI02.1	The Admin system will allow authorised users to to add one or many shipping bands to a shipping method with the following information ● Internal Name ● Prioity ● SKU

F-SHI02.2	The Admin system will allow authorised users to enter one or many requirement which must be met in the package for the shipping band to be used. The requirements can be:
	- Total shippable package cost - Enter [from] and [to] amounts in £ - Pre discount shipping cost - Total package cost - Enter [from] and [to] amounts in £ - Total package weight - Enter [from] and [to] amounts in g - Meta value (AND) - All items or One or more items or No Items - Select Meta Group form drop down list - Select Value from drop down list - Not meta value (AND) - All items or One or more items or No Items - Select Meta Group form drop down list - Select Value from drop down list - Meta value (OR) - All items or One or more items or No Items - Select Meta Group form drop down list - Select Value from drop down list - No of items in package - Enter [from] and [to] number - Individual item cost - Enter [from] and [to] amounts in £ - Individual item weight - Enter [from] and [to] amounts in g

F-SHI03.0	**Costs** *Costs are associated with shipping bands and are added together to calculate the total shipping cost.*

F-SHI03.1	The Admin system allows authorised users to add one or many of the following types;
	- Fixed cost - Enter cost - Price for extra weight - For every [enter weight in g] after [enter weight in g] charge an extra [enter cost] ● % of package total - An amount equal to [enter %] of the total [select Net or Gross] package cost - Fixed price per item - Fixed price per item with meta

F-SHI04.0	**Countries and Regions** *Countries and regions allows shipping methods to be restricted by specific destinations from our comprehensive Country and Region list*
F-SHI04.1	The Admin system allows authorised users to add one or many countries to a shipping method
F-SHI04.2	The Admin system allows authorised users to add one or many regions within countries to a shipping method

F-SHI05.0	**Meta Requirements** *Meta Requirements provides the facility to apply shipping method rules at meta value level*

F-SHI05.1	The Admin system allows authorised users to apply either of the following to each meta value to a shipping method ● Do not filter ● All match ● 1+ match ● Exclude
F-SHI05.2	Applying 'Do not filter' does not apply a rule and is the default value
F-SHI05.3	Applying 'All Match' means that all items must match to apply the shipping method
F-SHI05.4	Applying '1+ match' means that at least one item must match to apply the shipping method
F-SHI05.5	Applying 'exclude' means that the shipping method will be excluded

F-SHI06.0	**Post Codes/Zip Codes**
F-SHI06.1	The Admin system allows authorised users to add one or many postcodes that the shipping method is restricted to
F-SHI06.2	The Admin system allows authorised users to add a range of postcodes by specifying a min and max within square brackets ie BS[1-49] that the shipping method is restricted to
F-SHI06.3	The Admin system allows authorised users to add one or many postcodes that the shipping method is excluded from
F-SHI06.4	The Admin system allows authorised users to add a range of postcodes by specifying a min and max within square brackets ie BS[1-49] that the shipping method is

	excluded from

3. Confirmation of sign-off

Name:	
Position:	

I confirm I have received this functional specification and give my authorisation to proceed with the development.

Signed: _____

Date: _____