# Purpose

Mr. Ludo and Ms. Nihal requested some improvements for special shipment in Hotcoldshop web site.

# Scope

Applying fixed price for special delivery in certain conditions

# Application

## The part that concerns Sendcloud integration;

•Sendcloud delivers up to 70kg. The system calculates the price according to the product weight.

•However, what system not detects is more volume of the product means more Sendcloud packages. So sendcloud charges more price than hotcoldshop charges from customer.

## The part that concerns the Special Delivery phase;

•For shipments that fall on special delivery, the shipping fee is calculated and extra money is requested from the customer. This process can prolong the process of completing the exchange

•When money is withdrawn for special delivery, additional invoice become mandatory since process is prolonged.

## Goals

• We aim to force Sendcloud integration be used only in certain conditions for products in the verpacking category. It means for certain Verpacking category products exceeding the QUANTITY LIMIT, special delivery will be used.

• For all other remaining Verpacking and Transport products, there will be a flat fee for direct special delivery.

•SPECIAL DELIVERY fixed fees may be as follows;

•Belgium, Netherlands, Germany, Luxemburg €75

•€125 for other countries

## Benefits:

•The process of receiving separate payments and billing separately for the same delivery will end.

•Due to its volume, the shipping process of products that require more than one package will be facilitated.

## Criteria

Orders that contains products from verpacking and transport category that are not included in the QUANTITY CRITERIA will be billed at a fixed fee under the name of special delivery.

## Planned jobs

•To determine the feasibility of the scenario on the staging site

•Assign "Shipping classes" to related products

•Set up shipping methods, enter the conditions of plot work in shipping classes

•Completing end-to-end shopping in complex scenarios on the staging site

•Applying settings to live site

## Actualized Jobs

The scenario was applied on the staging site and tests were performed. After succesfull trials, shipping classes entered in Hotcoldshop.com, shipping methods set as it seen in section 5.3.4. Shipping classes for products are defined as presented in the table in section 5.2. After all shipments methods activated on the live site.Details are provided in the following sections.

# Scenario Setup

## Creation of Classes

Graphical user interface, application

Description automatically generated

•Eigen leverdienst : Special Shipment terms will be assigned.

•Sendcloud Shipment : Shipping terms concerning Sendcloud integration will be assigned.

•1NL5 : Up to 5 pieces of products will be sent by Sendcloud integration, more than 5 pieces will be sent by special shipping

•1NL10 : Up to 10 pieces of products will be sent by Sendcloud integration, more than 5 pieces will be sent by special shipping.

•2NL6 : It will be sent with Sendcloud integration as 2 pieces of 1 package, 2 packages between 3 and 4, and 3 packages between 4 and 5, but more than 5 delivered by special shipping.

•20NL40 : It will be sent with Sendcloud integration as 20 pieces of 1 package, 40 pieces of 2 packages but more than 40 will delivered by special shipping.

•No Class: For products that are not classed, only special shipping terms will be assigned.

•Plastic zak: No conditions have been scheduled to be assigned.

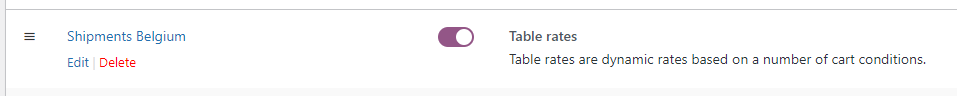
## Assigning Classes to Products

The following table is a summary of the table submitted by the Belgian Hotcoldshop Store Management:



## Establishment of Methods

There will be only one method in each Shipping Zone (there will also be a pick-up method for Belgium)



### Maximum Shipping Cost Adjustment

In order protect consumer rights, special shipping amount entered as ceiling price.

For Belgium, Netherlands, Germany, Luxemburg; Maximum Shipping Cost = 75

For Malta; Maximum Shipping Cost = 287; since it’s highest amount Malt’s in table rates..

For other countries; Maximum Shipping Cost = 125

### Setting up the Method for Calculating Conditions

"Order-specific calculation" was left here. Calculation selected in place of shipment class.



In this method;

1.A shipment sum will be virtually created

2.Each product in the basket is compared to the conditions that correspond to its own shipping class

3.Matching conditions are added to the shipment sum.

4. The name of the method is shown in the basket for the sum of this shipment;

### Assigning Conditions to Shipping Classes

1.All possibilities must be under control when creating conditions according to shipping classes. So an additional condition shall be created for conditions that occur outside the conditions assigned to the shipping class.

2.A condition has also been assigned to the No Class shipping class for products that have not been assigned a Shipping Class.

The following prices are for Belgium. Please check out prices of all regions in next section.

Graphical user interface

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Graphical user interface

Description automatically generated

### Assigning Prices for Conditions



# TEST

## Script

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SCENARIO ID** | **CONDITION** | **EXPLANATION** | **PRODUCT NAME** | **PRODUCT LIST** |
| **A1** | Weight < 70 kg | SENDCLOUD | STAND | <https://br-hcshop.ddev.site/winkel/koken-drinken/buffet/buffet-2/2-tier-raam-buffet/> |
| **A2** | Weight > 70 kg | STAND | <https://br-hcshop.ddev.site/winkel/koken-drinken/handschuhe-koken-drinken/kevlar-vijf-vinger/> |
| **B1** | Menstrual < 5 | 1nl5 | BAG-in-BOX isolatiezak voor het isoleren van dozen | <https://br-hcshop.ddev.site/winkel/verpakking/isolatiezakken-voor-dozen/bag-in-box-model-a-58x44x60cm-isolatiezak-voor-dozen/> |
| **B2** | Menstrual > 5 |
| **C1** | Menstrual < 10 | 1nl10 | Remax flexibele reflecterende isolatiezak voor het isoleren van dozen | <https://br-hcshop.ddev.site/winkel/verpakking/isolatiezakken-voor-dozen/remax-flexibele-reflecterende-isolatiezak-voor-het-isoleren-van-dozen/> |
| **C2** | Menstrual > 10 |
| **D1** | Menstrual < 2 | 2nl6 | Taperoller – tape dispenser 10cm breedte | <https://br-hcshop.ddev.site/winkel/verpakking/toebehoren/tape-en-dispensers/tape-afroller/> |
| **D2** | 2 < pieces < 4 |
| **D3** | 4 < pieces of < 6 |
| **D4** | 6 < Pieces |
| **E1** | Menstrual < 20 | 20nl40 | Sealing Tape, 10cmx30m | <https://br-hcshop.ddev.site/winkel/verpakking/toebehoren/tape-en-dispensers/temax-sealing-tape-10cmx30m/> |
| **E2** | 20 < < 40 |
| **E3** | 40 < Pieces |
| **F** | - | OWN | Beschermhoes met opklapdeur voor rolcontainers | <https://br-hcshop.ddev.site/winkel/transport/beschermhoes-met-opklapdeur-voor-rolcontainers/> |

## Operating the Scenario



## Results

The Test was successful.