



USER GUIDE

SPLIT SHIPMENT

LogTrade

2019-11-13





1 GENERAL

This document describes basic setup and the process of creating split-shipment consignments for example when shipping to Norway (or other non-EU countries) or just anytime you need a split shipment process (sometimes called bulk sending).

One main reason to use a split-shipment process is when you want to consolidate customs invoices for several orders/consignments to one invoice. This is normal to keep the customs cost as low as possible. But there are other reasons than customs for creating split-shipment consignments.

Below, the terminology split-consignment means the grouped consignment that consists of two or more regular consignments included. These regular consignments are just mentioned as consignments.

The workflow in Dynamics 365 Business Central is to first create multiple consignments and when done with all of them a split-consignment should be created to collect values from the included consignments and to mark them with correct tracking numbers.

2 SPLIT POINT SETUP

You must setup one or more split points where the goods will be delivered too as a bigger single split-consignment. At this place the split-consignment will be split up and from here delivered to each customer as individual consignments. A *split point* is normally some kind of terminal or warehouse. A split point can have different sources, a customer, a vendor, a location etc. This is the source that will be used as destination for the split-consignment and as source for the individual consignments and where the individual consignments will depart from. The example below shows a setup of a Norwegian customer to be the *split point source*. It doesn't have to be a "real" customer but a good reason to use a customer is that the customs invoice can then be recalculated to the currency code for that customer.

The field *Customs Invoice* specifies for which consignments a customs invoice should be created. Most common option is *Split Consignment* but it is also possible to have the customs invoice on the individual consignments by selecting *Linked Consignments* or on both types by selecting *Split Consignment and Linked Consignments*.





← SPLIT POINTS ✓ SAVED

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Views All Filter list by...

Code ↑	Name	Source Type	Source No.	Customs Invoice
→ NO EUR	Norway split point (EUR Sales)	Customer	C00010	Split Consignment*
NO	Norway split point	Customer	C00020	Split Consignment*
DK	Denmark split point	Customer	C00030	Split Consignment*

3 SPLIT-SHIPMENT SETUP

The whole process of creating split-consignments can be done completely manual but it is recommended to do setup, so this workflow goes more or less automatic.

In the example below *DHL Express-Economy Select* is setup as a shipping agent service that should be grouped in a split-consignment automatically when shipping to Norway for all customer, vendors etc. By using *Source Type*, *Source No.* and *Source Address Code* it is possible to specify unique flows for different sources, for example one split point for all customers invoiced in EUR to a specific split point to make sure the customs invoice is also created in EUR.

Another way to specify which split point that should be used could be with the help of the functionality *Field Mappings* which could make it even more flexible but that is not explained in this document.

← SPLIT POINT RULES ✓ SAVED

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Shipping Agent Code ↑	Shipping Agent Service Code ↑	Country Code ↑	Source Type ↑	Source No. ↑	Source Address Code ↑	Split Point Code
→ DHL	ECO SELECT	NO				NO

4 SHIPPING AGENT SERVICE SETUP

On each shipping agent service that will be used for the split-consignment it is possible to define if the individual consignment package numbers should be added as *Free Text*. You do this by adding a checkmark to the field *Split Package Nos. as Free Text*.





← SETUP ✓ SAVED

OWN LOG. · STANDARD

Navigate

General

Pickup Time Reconfirm Status

Calculate Declared Value

Package

Default Package Type Code Default No. of Packages

Create Consignment Line Split Package Nos. as Free Text

5 CREATING THE INDIVIDUAL CONSIGNMENTS

On the consignment there are two very important fields for controlling the split-shipment flow. For the individual consignments the field that is used is *From Split Point Code*. This field indicates that this consignment will be delivered as a part of a split-consignment and once it has reached the split-point it will be delivered as an individual consignment. In this field you point out which split-point that shall be used for this consignment. It is possible to use more than one split-point, but only one for each consignment

In the example below the split-point code NO has been automatically registered based on the setup done in *Split Shipment Setup* above. If you are missing this setup or want to decide for each consignment on your own, you have to register the *split-point code* manually in this field to be able to have this consignment in the split-consignment. Remember that the consignment must have status *Prepared* to be considered in the next step when creating the split-consignment. Remember that the field *From Split Point Code* is mandatory to be filled in to make the consignment part of the later created split-consignment.



← CONSIGNMENT ✎ + 🗑 ✓ SAVED 📄 ↗

LTC12330024 · Sjøboden

Select Packages Create Package Prepare & Print Add Service Reopen Book Actions Navigate Fewer options ⓘ

General > Details Attachments (0)

Packages Lines Manage ⓘ

No. of Packages	Package Type Code	Package Description	Goods Type Code	Weight	Packaging Weight	Total Weight
→ 1	BOX	Box	MATERIAL	9		9

Communication > flemming.pedersen@contoso.com

Split

From Split Point Code To Split Point Code

Totals

1	9	0,15
Packages	Weight	Volume
0	0	2
Load Meters	Pallet Places	Item Lines
0	0	0
Services	Split consignments	Linked Source Documents
0		
Consolidated Consignments		

Statistics

TRACKING
Sent to LogTrade
Status
Tracking No.

6 CREATING THE SPLIT-CONSIGNMENT

One important thing is that the Shipping Agent used for the split-consignment does not have to be the same as for the individual consignments even if that is probably the most common way to do it.

When all individual consignments have been done it is time to manual create the split-consignment. Create the split-consignment without referring to any source document and instead enter the Split Point in *To Split Point Code*. This will update *Source Type* and *Source No.* with the values for these fields from the *Split Point Setup* and also add *Shipping Agent Code*, *Shipping Agent Service Code* and *Currency Code* from the source if possible.

Click *Actions / Connect Split Consignments* to open a page showing all consignments that can be grouped in the split-consignment. Normally you just click OK to select all selected consignments. If you want to exclude a specific consignment you deselect that/them before you click OK.





Select Packages Create Package Prepare & Print Add Service Reopen Book Actions Navigate Fewer options

Connect Split Consignments Calculate Freight Cost Link Source Documents Copy Consignment Download PDF Documents & Labels Select Agent E-mail

Search Edit List Toggle Yes/No on all Card Open in Excel More options

SPLIT CONSIGNMENT SELECTION LIST

Apply	No. 1	Status	Sent to LogTrade	Source Type	Source No.	Name	City
→	LTC12330024	Prepared	2019-11-10 20:23	Customer	47586954	Sjeboden	Sandvika

OK Cancel

On the split-consignment you can see the number of individual consignments grouped in this split-consignment in the fact box stack icon *Split Shipments*.

7 CUSTOMS INVOICE

Now all the consignments have been grouped to the split-consignment. Item lines from the individual consignments have been linked to this split-consignment. The creation of the invoice follows the standard procedure for creating customs invoices which means that item lines will be grouped based on your setup, for example grouped by *Tariff No.* and *Country/Region of Origin Code*.

When done you just push Print just as on any consignment. When you later *release* the consignments the split-consignment and individual consignments will be released at the same time.

8 TRACKING

When tracking a consignment and the consignment has no tracking entries the split-consignment will be tracked automatically instead, telling you how far the split-consignment has come.

