Shipping Central

USER GUIDE



Microsoft Dynamics 365 Business Central



CONTENTS

PURPUSE OF THIS DUCUMENT	I
PREREQUISITE	2
WIZARD	3
SETUP APP	12
ADDRESS MANAGEMENT Sender Address Receiver Address	21
VENDOR SERVICE	24
SETUP CARRIER SERVICE Carrier agreements	25
CREATE SHIPMENTS From Shipment Card From Source Document Posting from Source Document From Posted Source Document From Warehouse Shipment Posting from Warehouse Shipment WORKSHEET	30
PALLET SHIPMENT	41
CONSOLIDATED SHIPMENT	46
STORED SHIPMENT	48
DIRECT PRINTING WITH PRINTNODE Install PrintNode Configure PrintNode	49
CARRIER SERVICE CONFIGURATION	53

TRACK & TRACE 56 APPENDIX Releases 57

PURPOSE OF THIS DOCUMENT

This user guide describes how to setup the connection to the Unifaun REST API platform and how to Book a shipment, Track & Trace your parcels and how to Configure Carrier Services in Shipments.

The guide also includes some key usage scenarios to help getting started.



PREREQUISITE

In order to allow Microsoft Dynamics 365 Business Central to securely connect to Unifaun API, you need credentials.

If you're a new customer to Unifaun you need a Username, Key. This will be created in the Wizard onboarding process.

If you're an existing customer you need a Username, Key. This will be entered in the Wizard onboarding process.

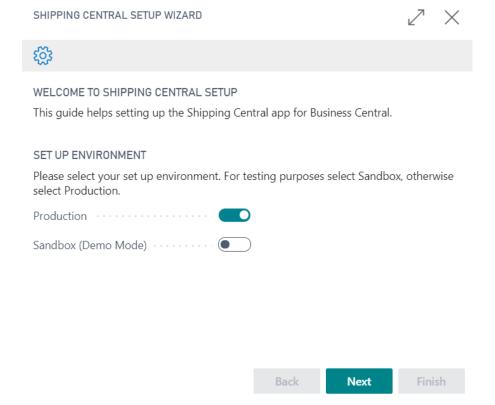
If you only want to test the app there is an option to run the app in Demo Mode.



WIZARD

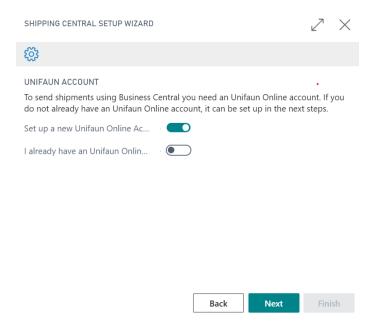
This step describes how to onboard and setup a connection to Unifaun and register for a 30 days trial.

 Run Set up Shipping Central from Assisted Setup. Select Production if you want to set up the app in a production environment. For testing purposes select Sandbox. This will allow you to test creating shipments on certain carriers and to get prints from the service. In this Guide we assume you want to create a new Unifaun Online account in a Production environment.



2. Select Production and Click on Next to continue.

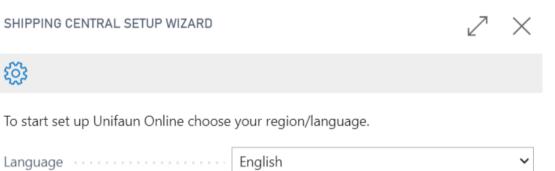




3. Select "Set up a new Unifaun Online Account" and Click on Next to continue. (If you already have a Unifaun Online Account select the other option to enter Username & Key).



£

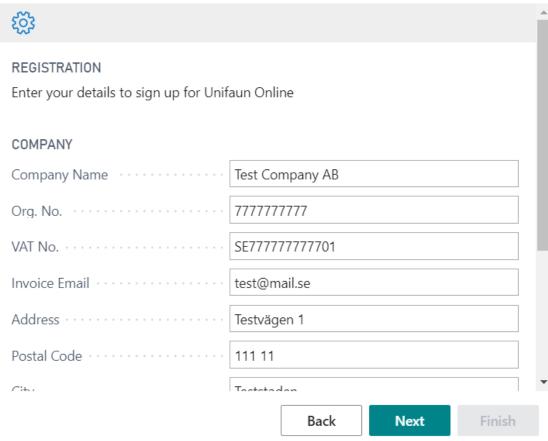




- 4. Select your preferred Onboarding Language
- 5. Click Next







6. Registration sftep. Enter your company details and click Next to continue.







Onboarding information. Click Next to continue.

Unifaun Online Plus

Prices:

Fixed monthly fee

Unifaun Online Plus has a fixed fee of SEK 300 per month with support for one carrier of you choice. Additional carrier costs SEK 150 per month.

Volume based price

If you produce up to 100 shipments a calendar month, there is no volume based price. Do you produce more one calendar month you pay a fixed volume based price according to the table below.

7. Read the Onboarding information and click Next to continue.





Select carriers that you will use, this is for the initial setup and can be changed						
ter.						
	Description		Selected			
	Add support for Privpak (FI)					
	Add support for Royal Mail					
\rightarrow	Add support for DB Schenker (FI)	:	✓			
	Add support for DB Schenker (NO)		✓			
	Add support for DB Schenker (SE)		✓			
	Add support for Skellefteå Lastbilsstation					
	Add support for Småfrakt					
	Add support for SDK Logistics					

8. Select your products and click Next

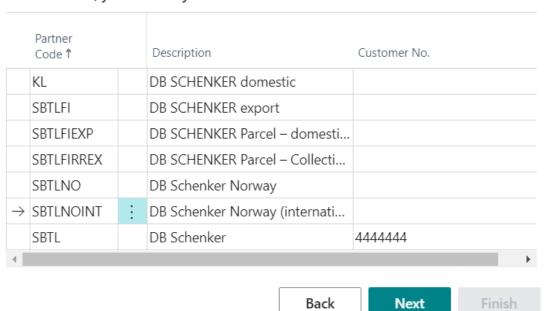






If you have your customer numbers for selected carriers, you can enter them in the

list. Otherwise, you can always add them afterwards.



9. If you have customer numbers for selected carriers, you can enter them in the list. This will used in the app setup. If you don't have customer number you can add them manually later





Review your details and approve terms for Unifaun Online by pressing finnish.

Company

Test Company AB Testvägen 1 123 45 Teststaden SE

Org. No.: 7777777777 VAT No.: SE77777777701 Invoice Email: test@mail.se

Contact Name: Test Testsson Contact Email: test@mail.se Contact Mobile Phone: 123

Application

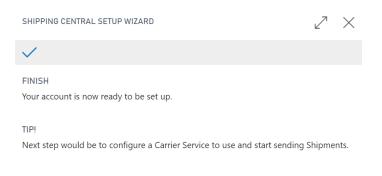
Unifaun Online Plus and OrderConnect (Partner 00FM)

Product

Add support for DB Schenker (FI)
Add support for DB Schenker (NO)
Add support for DB Schenker (SE)

Back Next Finish

10. Review the onboarding details and click Next to continue



Back Next Finish



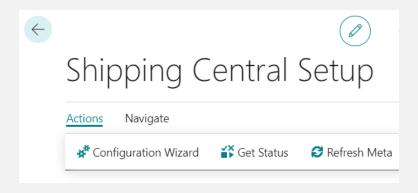
- 11. To complete the Onboarding click Finish.
- $12.\,$ The onboarding process will start. This can take a couple of minutes.



SETUP APP

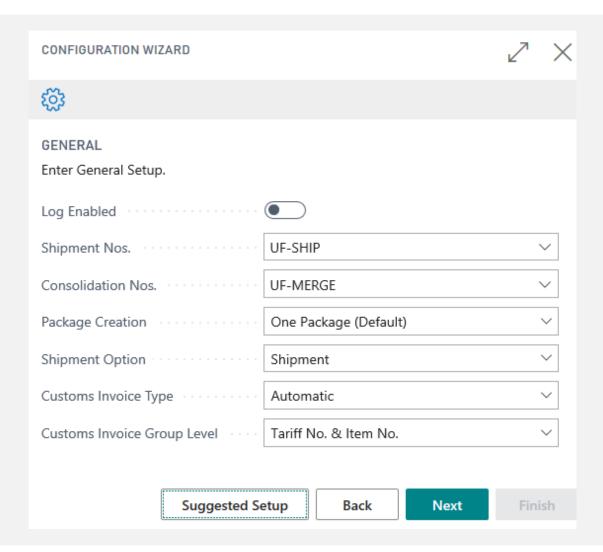
This step describes how to setup the behavior of the app.

- 1. Search for Shipping Central Setup.
- 2. Click on Actions and Configuration Wizard. When the wizard is launched click on Next to continue. Follow these steps





3. General setup.



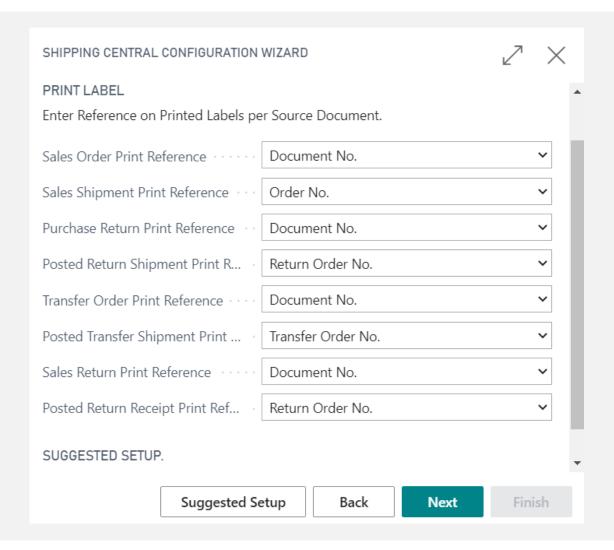
- **a.** Log Enabled: Save request and response. Could be useful when setting up a new carrier service and testing to figure out why a service does not accept the request.
- b. Shipment Nos.: The Shipment number series.
- c. Consolidation Nos.: The Consolidation number series.
- **d.** Package Creation: How should packages be created on new shipments. The options are:
 - i. **No Package**: No package is added to the shipment. The number of packages must be manually entered before the request is sent



- ii. One Package (Default): One package is automatically added to the shipment. A default package code must be added to the carrier service card. This package code is selected when the shipment is created. The installation setup automatically sets Package Codes PC (parcel) or PK (Package) as the default package code for all carrier services. Some carrier does not use package codes in these cases default package code on the carrier service card will be empty.
- iii. One or Many (Based on All Measures): On the Carrier Package card you can define a Max Weight (kg) and Max Volume (m2) per package. With this option one or more packages are added to the shipment depending on total weight and total volume defined in Business Central item card. Max Weight and Max Volume set to zero equals to no limit.
- iv. One or Many (Based on Weight): One or more packages based on weight.
- v. One or Many (Based on Volume): One or more packages based on volume.
- e. Shipment Option: Limits what type of shipment can be created. The options are:
 - i. "Blank": All combinations of standard, stored, and consolidated shipments can be created.
 - ii. Shipment: Only standard shipments can be created.
 - iii. Stored: Only stored shipments can be created.
 - iv. Consolidated: Only consolidated shipments can be created.
- **f. Customs Invoice Type:** Specifies if Customs invoice should be created automatically when the shipment is cross border or manual from the shipment card.
- **g.** Customs Invoice Group Level: Group the lines on the customs invoice by Tariff No. & Item No. or Tariff No.

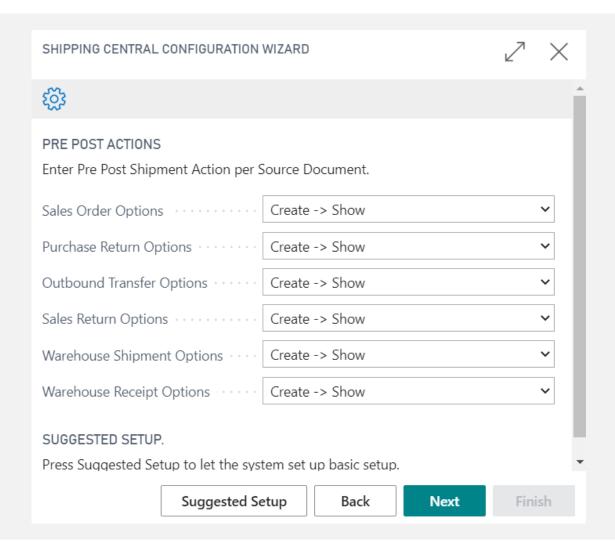


4. Print Label step. Reference setup on printed labels per source document





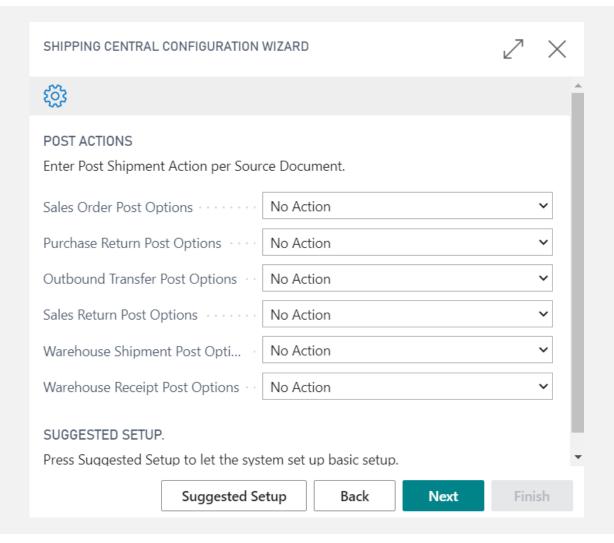
5. Pre-Post step. Defines what happens when a shipment is created from the source document card. The options are:



- a. No Action: No shipment should be created
- b. Create ► Show: Create a shipment based on the source document and show the shipment card
- c. Create ► Shipment: Send & Save Print: Create a shipment, send the request, and receive print labels, waybills, customs declaration, but don't open the shipment card
- d. Create ► Show ► Shipment: Send & Save Print: Create a shipment, open the shipment card, send the request, and receive prints.
- e. Create ➤ Shipment: Send & Direct Print: Create a shipment, send the request, and receive prints, and send the prints directly to a predefined printer. Direct Print requires a PrintNode integration API key, this is purchased separately.
- f. Create ➤ Show ➤ Shipment: Send & Direct Print: Create, show, send the request and receive prints, send prints to printer

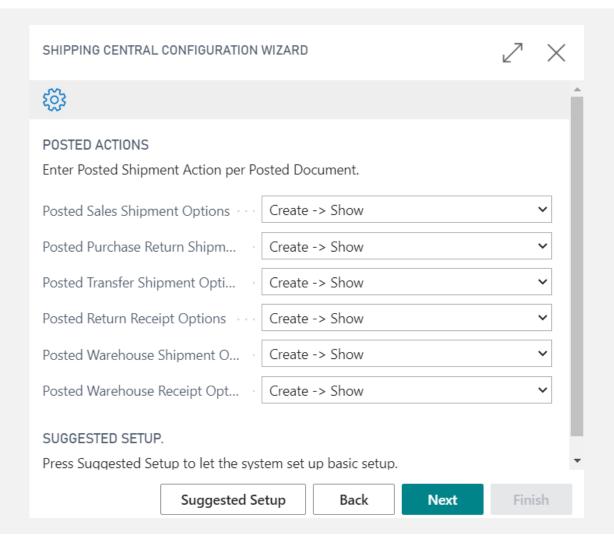


- g. The other options are same but for consolidated or stored shipments
- 6. Post-Actions step. Defines what happens when a shipment is created when posting a source document. Same options as described above.



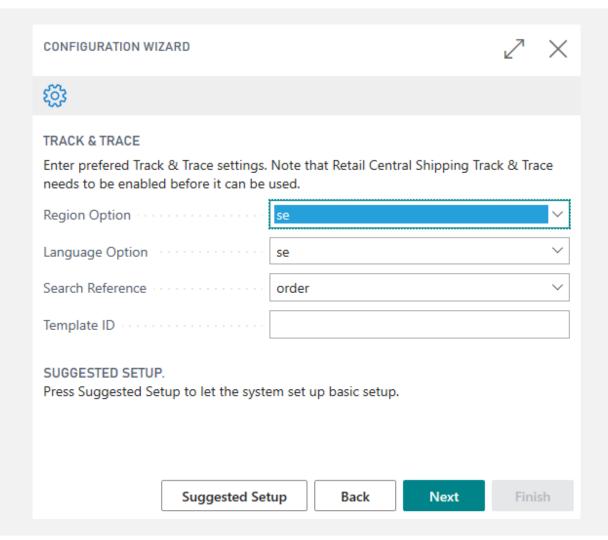


7. Posted-Actions step. Defined what happens when a shipment is created from a posted source document card. Same options as described above.



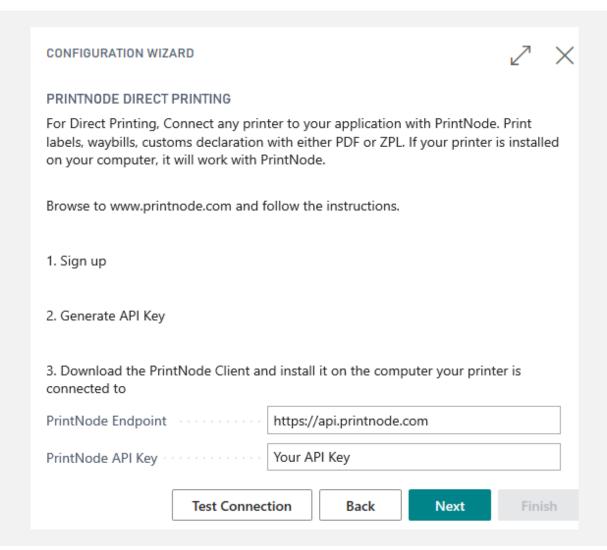


8. Track & Trace step. Parameter setup when tracking a shipment with URL





9. PrintNode Direct Printing: For direct printing sign up to PrintNode and generate credentials. Using PrintNode is an optional step



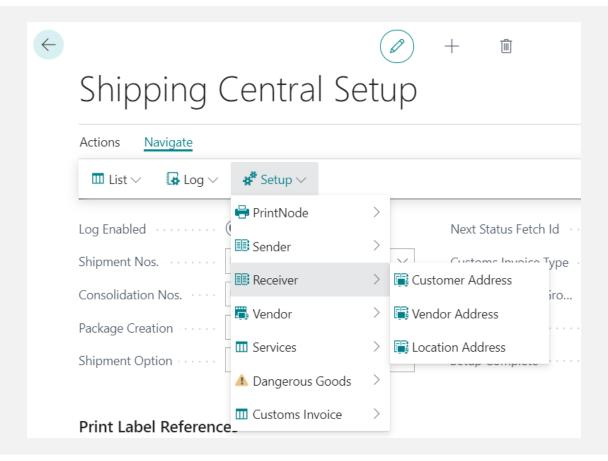
- a. PrintNode Endpoint:
- **b.** PrintNode API Key:
- 10. Click Test Connection to check the API key and test the connection to PrintNode is ok
- 11. Click on Next to continue.
- 12. Click Finish to the configuration wizard
- 13. The new Setup will be applied immediately.



ADDRESS MANAGEMENT

This section describes how Sender & Receiver addresses are created in Shipping Central Shipping. There are other address types like Dispatch and Delivery addresses for instance that can be setup for certain services. But only Sender & Receiver is mandatory.

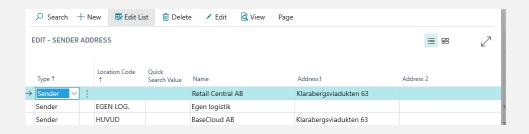
Search for Shipping Central Setup. Under Navigate you will find both Sender and Receiver Address Setup





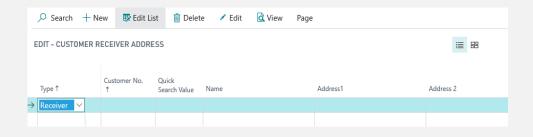
SENDER ADDRESS

Mandatory to setup. The location code from the source document will be used to look up the sender address and add this to the shipment. The sender address list contains all addresses per location. The list of sender address needs to be filled in. Scroll from left to right and enter all sender addresses.



RECEIVER ADDRESS

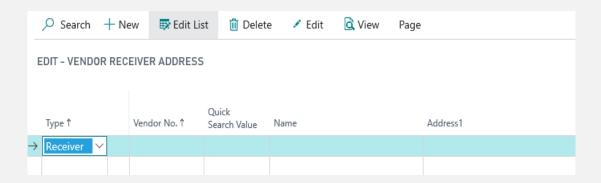
- 1. Receiver: Customer address per customer (optional to setup). When creating a shipment from a sales order or a posted sales shipment the Receiver address is chosen in this order
 - a. Receiver ► Customer Address. Add to this list only if the customer should Receive the shipment to another address than the one defined on customer card (ship-to or sell-to address).



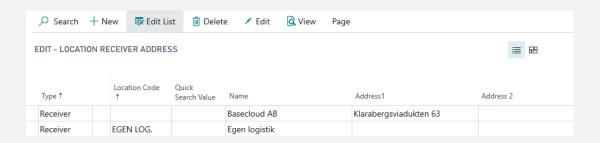
- b. From the Ship-to Code address on the Sales order or Posted Sales Shipment
- c. From Sell-to Customer address on the Sales order or Posted Sales Shipment



- 2. Receiver: Vendor address per vendor (optional to setup). When creating a shipment from a purchase return order or a posted return shipment the Receiver address is chosen in this order:
 - a. Receiver Address ▶ Vendor. Add to this list only if the vendor should Receive the shipment to another address than the one defined on vendor card
 - b. From the Buy-from address on the Purchase Return Order or Posted Return Shipment



3. Receiver: Location address per location. Mandatory to setup a to-location address when creating a shipment from a transfer order or a posted transfer shipment.



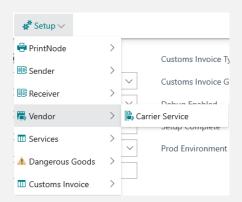


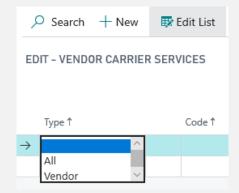
VENDOR SERVICE

This section describes which carrier service should be selected when creating a shipment from Purchase Return Order.

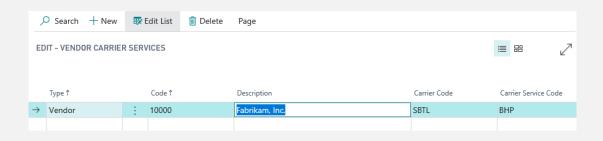
Search for Shipping Central Setup. Under Navigate you will find Vendor Service.

For each vendor map to correct carrier and carrier service code or add a line for that apply for All Vendors

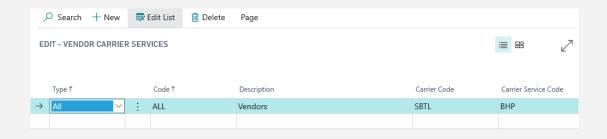




Single Vendor



All vendors

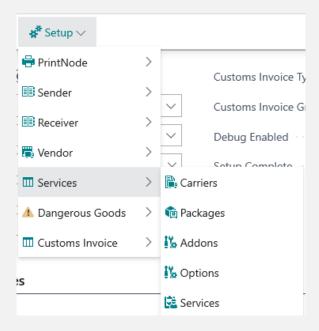




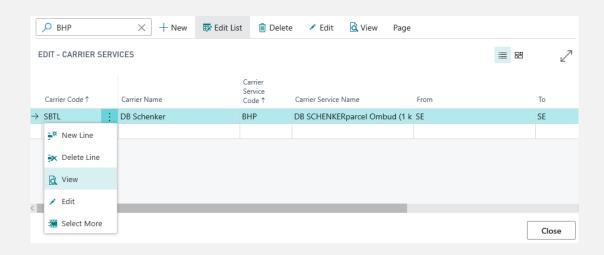
SETUP CARRIER SERVICE

This section describes how to setup the carrier service you have agreement with.

Search for Shipping Central Setup. Under Navigate & Setup you will find Services. Click on Services and the Carrier Services list is opened.

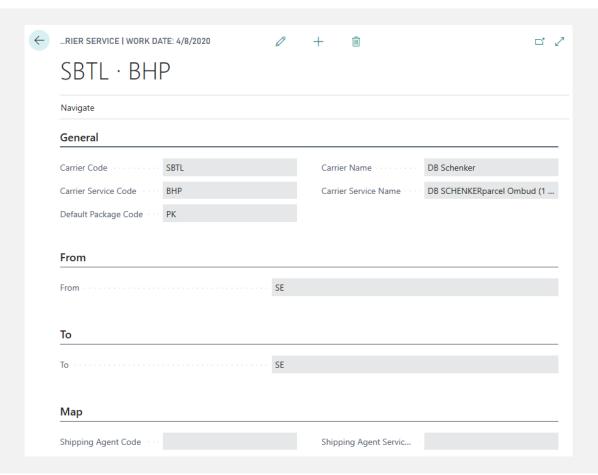


- 1. Search for the carrier service you plan to use
- 2. Open the Carrier Service card by selecting View





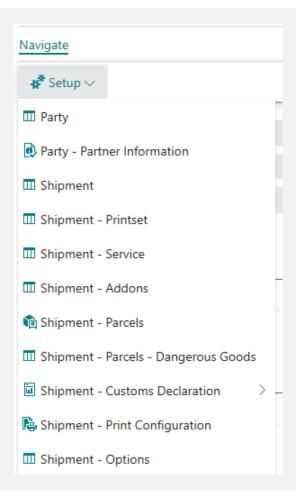
3. If your carrier has many Package types, then verify that the correct Default Package Code is selected on the Carrier Service card.



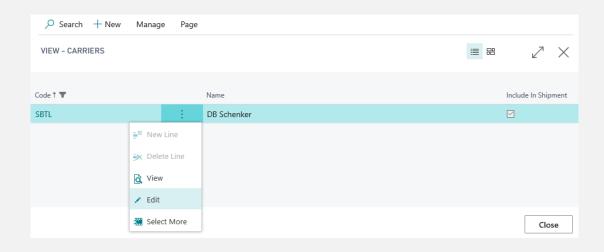
4. If you want to use a Shipping Agent Code and Shipping Agent Services Code different than the Carrier Code and Carrier Service Code in Shipping Central app then under Map fast tab you need to map this carrier code and carrier service code to corresponding shipping agent code and shipping agent service code from Business Central.



5. From Navigate & Setup you will find all parts that build up the request. This is a template that make up the request, and can be configured, and is applied to the shipment when created.

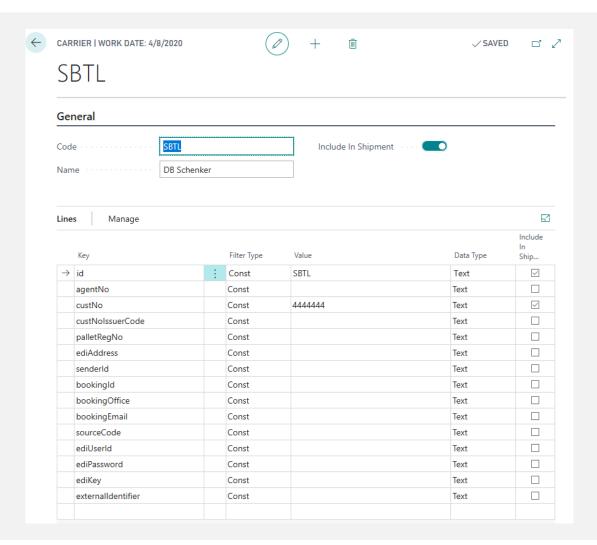


6. Select Party - Partner information and select Edit.





7. Locate the **custNo** key and under Value you will add your carrier customer number. Verify that the Include in Shipment flag is set to True for the Key.



- 8. The app comes preconfigured to work with most of the carrier services, basic settings. Your carrier customer number always need to be set up manually per carrier. Any special setup is performed by configuration of the templates for each request part.
- 9. Close the Carrier Service page.

CARRIER AGREEMENTS

WAREHOUSE

Carrier customer number can either be setup on the service as described above. If you have different carrier agreements for your warehouse, customer agreements can be configured on the Sender Address.



- 1. Open Sender Address on the Shipping Central Setup card.
- 2. Select the location and click Actions & Carrier Agreement
- 3. Enter Carrier and Carrier Customer Number

EDIT - CARRIER AGREEMENTS



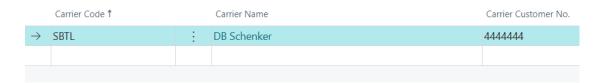
Carrier customer number on the sender location will override the customer number on the service.

CUSTOMER

If your customer wants to use their carrier customer number when you send shipments, this is possible by assigning a carrier agreement on the Customer Address.

- 1. Open Customer Address on the Shipping Central Setup card.
- 2. Enter the customer number and address. Then click Actions & Carrier Agreement
- 3. Enter Carrier and Carrier Customer Number

EDIT - CARRIER AGREEMENTS



Carrier customer number on the customer address will override the customer number on the service.



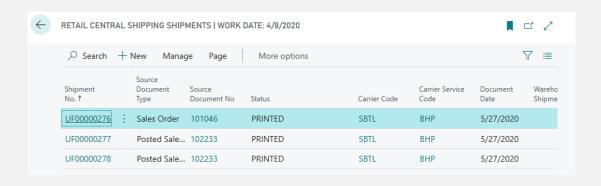
CREATE SHIPMENTS

This section describes the different ways to create a shipment. For a more detailed test case please check out the scenarios section.

FROM SHIPMENT CARD

This section describes how to create a shipment manually from the shipment card.

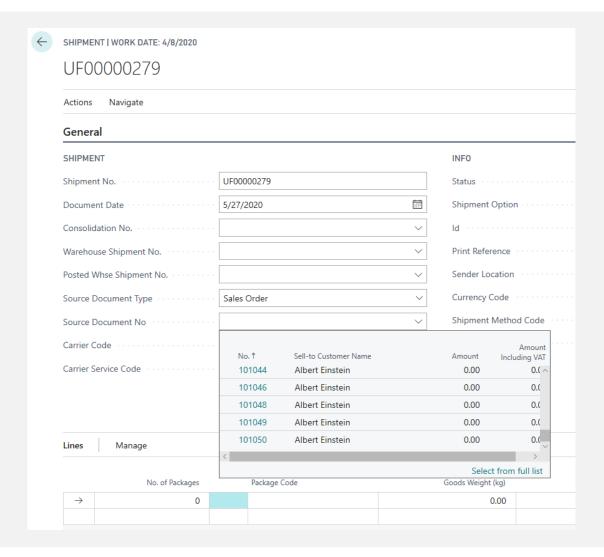
- 1. Search for Shipping Central Shipments
- 2. Click New end Enter. This will create a new Shipment number



3. Select Source Document Type from which you want to create a shipment



- 4. When you select a Source Document No. from which you create a shipment then Carrier Code, Carrier Service Code will be filled in
 - **a.** Shipping Agent Code mapped to a Carrier Code and Shipping Agent Service Code mapped to a Carrier Service Code from a Sales Order or Posted Sales Shipment.
 - **b.** Shipping Agent and Shipping Agent Service Code from a Transfer Order or a Posted Transfer Shipment
 - **c.** Carrier and Carrier Service Code from Vendor Service setup when you create from Purchase Return order or Purchase Return shipment



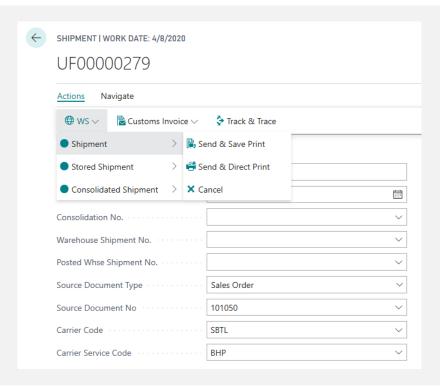


5. All Request and Response parts will be created and located next to Shipment Statistics. From this step you can see how many records per part that was created and manually change something before sending the request. For instances if you want to change the Address then open No. of Addresses and make the changes.

Shipment Statistics	
REQUEST	
No. of Addresses	2
No. of Shipment	1
No. of Printset	0
No. of Addons	0
No. of Packages	1
No. of Partners	1
No. of Service	1
No. of Dangerous Goods	0
No. of Customs Declaration	0
No. of Customs Declaration Tariff No.	0
No. of Customs Declaration Printset	0
No. of Print Configuration	2
No. of Options	0
RESPONSE	
No. of Parcels	0
No. of Prints	0
No. of Status	0
No. of Results	0
API	
No. of Log Records	0



- 6. When the shipment is ready to be sent click on Actions & WS and select one of the following options:
 - a. Shipment Standard shipment. Create prints and sends EDI to carrier
 - i. Send & Save Print Send and receive prints from carrier
 - ii. Send & Direct Print Send, receive prints from carrier and send print directly to a predefined printer
 - iii. Cancel Cancel a printed shipment
 - b. Store Shipment Stores the shipment, does not create prints or sends EDI
 - i. Send Store shipment
 - ii. Save Print Send and receive prints from carrier
 - iii. Direct Print Send, receive prints, and send directly to printer
 - iv. Cancel Cancel a send shipment
 - v. Delete Delete a shipment that is stored
 - c. Consolidated Shipment Sends a shipment as part of a consolidated shipment. The shipment field Consolidation No. needs to be entered as a key to group several shipments. Closing a Consolidated shipment will send the final EDI request to the carrier
 - i. Send & Save Print Send and receive prints from carrier
 - ii. Send & Direct Print Send, receive prints, and sent them directly to printer

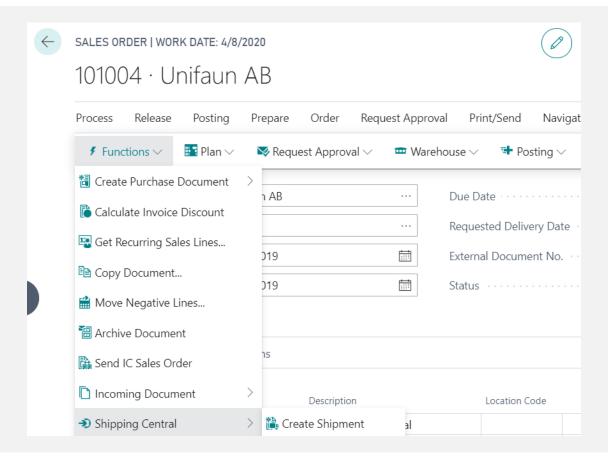




FROM SOURCE DOCUMENT

This section describes how to create a shipment from a source document.

Sales Order Card: Select Actions, Functions, Shipping Central & Create Shipment. This
will create a shipment from the Sales order if carrier service is setup and the shipping
agent services on the Sales order maps to a carrier service in Shipping Central



- 2. Purchase Return Order Card: Select Actions, Functions, Shipping Central & Create. This will create a shipment from the Purchase Return order if the carrier service is setup and the shipping agent services from the Vendor Service setup is mapped to a carrier service.
- 3. Transfer Order Card: Select Actions, Functions, Shipping Central & Create Shipment. This will create a shipment from the Transfer order if the carrier service is setup and the shipping agent service on the Transfer order maps to a carrier service in Shipping Central



POSTING FROM SOURCE DOCUMENT

This section describes how to create a shipment when posting a source document.

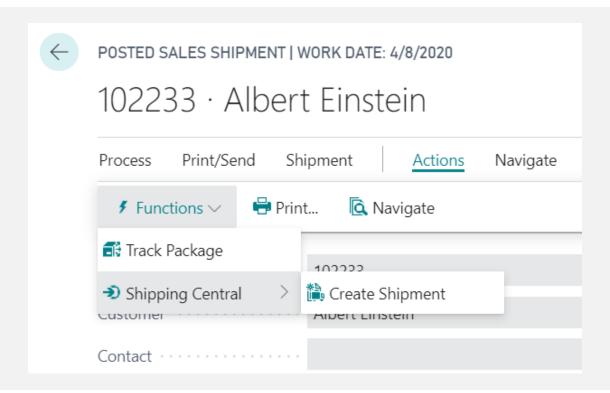
- 1. Open Shipping Central Setup and verify that the setup for Post Actions per Source Document has the correct setting.
- 2. Select a Source document and Post
- 3. The Shipment will be created according the setup from Shipping Central Setup

FROM POSTED SOURCE DOCUMENT

This section describes how to create a shipment from a posted source document

To create a shipment from a posted source document is the same as when you create a shipment from a normal source document. Open the Posted Card and Select Actions, Create Shipment

1. Posted Sales Shipment Card: Select Actions, Functions, Shipping Central & Create Shipment.



- 2. Posted Return Shipment: Select Actions, Shipping Central & Create Shipment
- 3. Posted Transfer Shipment Card: Select Actions, Shipping Central & Create Shipment



FROM WAREHOUSE SHIPMENT

This section describes how to create one or more shipments from a warehouse shipment. Depending on how many source documents the warehouse shipment contains this will generate one or more shipments.

- 1. Create Source Documents
- 2. Add the Source Documents to the Warehouse Shipment
- 3. If the Location Code, Required Pick is set to true, then first register the pick
- Select Actions, Functions, Shipping Central & Create Shipment(s). This will create one or more shipments based on the setup for each source document type under Retail Shipping Setup

POSTING FROM WAREHOUSE SHIPMENT

- 1. Open Shipping Central Setup and verify that the setup for Post Actions per Source Document has the correct setting.
- 2. Select a Warehouse Shipment document and Post
- 3. The Shipment(s) will be created according the setup from Shipping Central Setup

FROM POSTED WAREHOUSE SHIPMENT

To create a shipment from a posted warehouse shipment document is the same as when you create a shipment from a warehouse shipment. Open the Posted Warehouse Shipment Card and Select Actions, Create Shipment

WORKSHEET

If you want a more flexible way to work with orders and create shipments then you can use the Worksheet. By using the Worksheet you can add one or more orders into the worksheet and then make changes before a shipment is created. The worksheet can be found here.

TELL ME WHAT YOU WANT TO DO

shipping central worksheet

Go to Pages and Tasks

Shipping Central Worksheet

The Worksheet uses Batches in order for users to work in parallel.

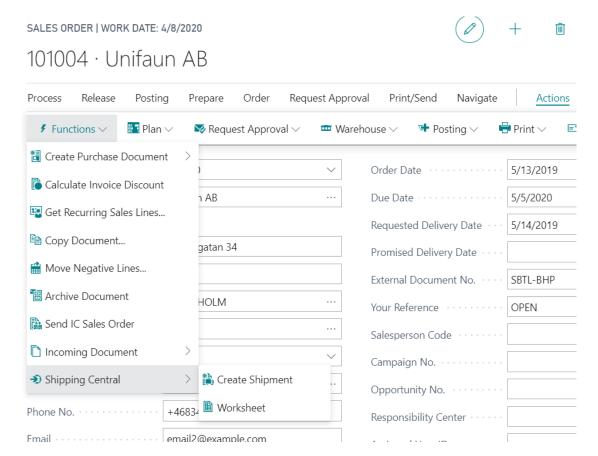


From Shipping Central Setup select Setup, Worksheet, Users. From here assign a user to a Batch.

EDIT - WORKSHEET USERS

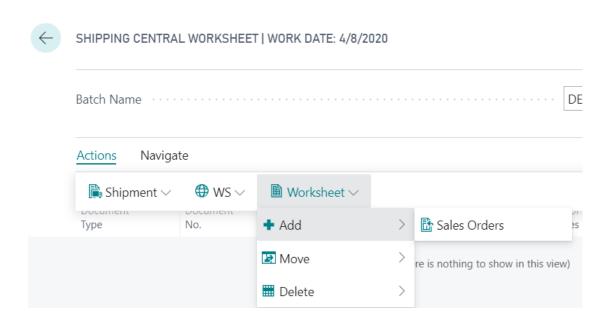


Add orders one at a time to the Worksheet either from the Source Document



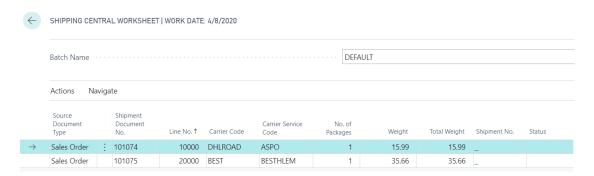
Or from the Worksheet by Add, Sales Orders





+ Filter...

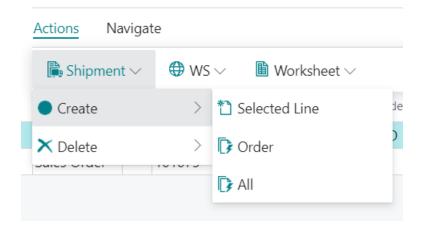
Filter based on document number or shipping agent.



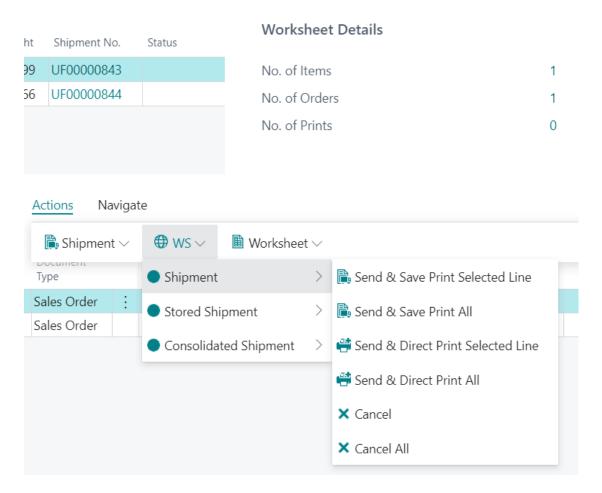
From the Worksheet you can change carrier, service, no of packages and weight before the shipment is created. You can also merge orders. For instance if you want to deliver by pallet and not by parcel.



When you have prepared your worksheet you can select Actions, Shipment, Create to create one or more shipments based on the lines in the Worksheet.



When the lines have created Shipment No. you can send the Shipments to Unifaun



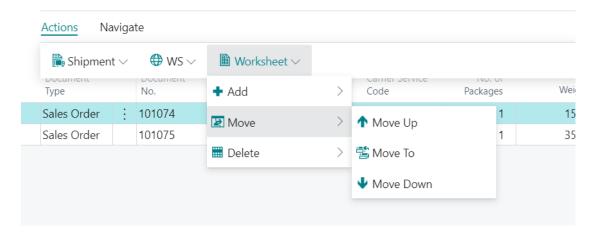
There are several options when sending a Shipment.

- Send one line or all lines
- Send and save the print



- Send, save the print and send direct to the printer.
- Cancel one or more line

Merge orders



To Merge orders select the line to merge. Then click Actions, Worksheet, Move. Then select how to move. Either move one step up, one step down or the a selected order.

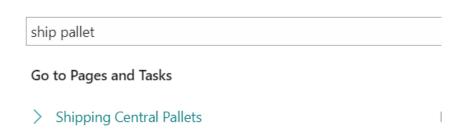


PALLET SHIPMENT

Scenario. You have a warehouse in Sweden and one distribution warehouse in Norway. The warehouse in Sweden prints all labels on the parcels with sender address Warehouse NO and receiving address customer NO. Then all parcels are added onto a pallet and sent from Warehouse SE to Warehouse NO. When the warehouse in Norway receives the pallet they sends the parcels out the customers in Norway.

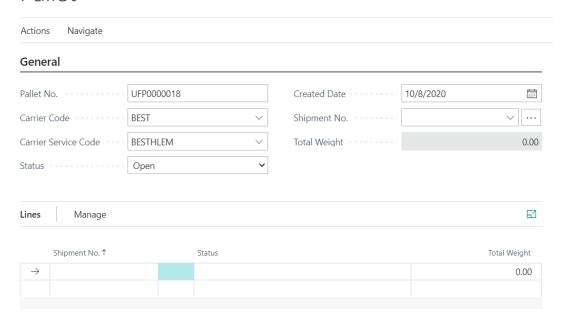
This can be achieved by using the Pallet Shipment in Shipping Central.

TELL ME WHAT YOU WANT TO DO



Create a new Pallet

Pallet



Create one or more Parcels by connect it to the Pallet by using the



SHIPPING CENTRAL SHIPMENT | WORK DATE: 4/8/2020

UF00000845

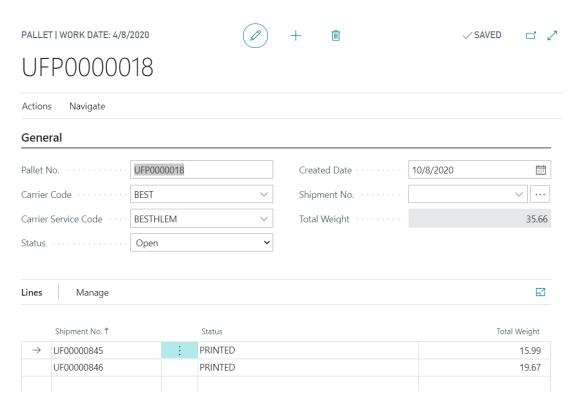
Actions Navigate		
General		
SHIPMENT		
Shipment No. · · · · · · · · ·	UF00000845	
Document Date · · · · · · · ·	10/8/2020	
Consolidation No. · · · · · ·		
Pallet No.	UFP0000018	
Warehouse Shipment No.	~	
Posted Whse Shipment	~	
Source Document Type · · · ·	Sales Order 🗸	
Source Document No · · · ·	101077 ~	
Carrier Code · · · · · · · · · ·	BP	
Carrier Service Code · · · · ·	BPSP	

Select Pallet No. on Shipment 1

Send the Shipment and then continue with the next Shipment

When you are ready to send the Pallet open the Shipment Pallet



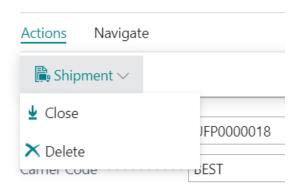


On the Lines all individual shipments have been added in the previous step.

Select Shipment, Close

PALLET | WORK DATE: 4/8/2020

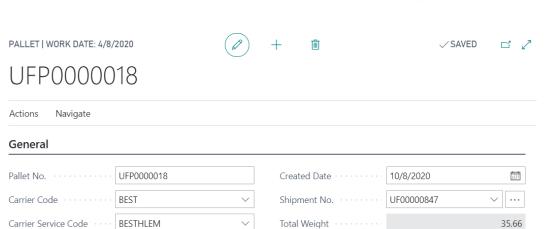
UFP0000018



This created a new Shipment for the Pallet based on selected carrier service. The sender address is created from the sender location on the first shipment. The receiver address is created from the sender address on the first shipment.



0.00



Select the Shipment No,

Closed

A shipment is created based on the content in the Pallet Shipment

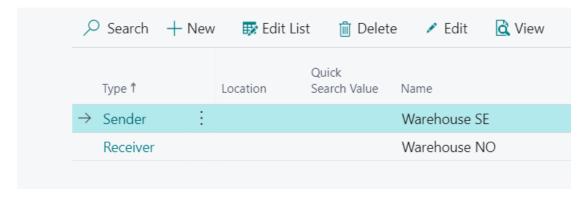
General SHIPMENT INFO UF00000847 Shipment No. · · · · · · · · · Status Document Date 10/8/2020 Shipment Option Consolidation No. Print Reference UFP0000018 Pallet No. Warehouse Shipment No. Sender Location Posted Whse Shipment No. Receiver Location Source Document Type · · · · Pallet Currency Code Shipment Method Code Source Document No · · · · · UFP0000018 UF-SHIP No. Series Carrier Code · · · · · · · · · BEST MEASURE Carrier Service Code · · · · · · BESTHLEM 35.66 Total Goods Weight · · · · · ·

Total Goods Volume





ADDRESSES | WORK DATE: 4/8/2020



In this case since it's a cross border shipment Custom Declaration data are created based on the tariffs.

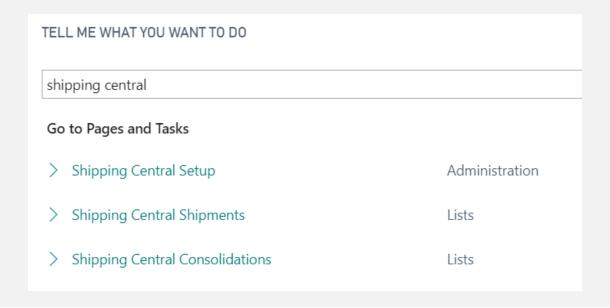
Shipment Statistics		
REQUEST		
No. of Addresses	2	
No. of Shipment	1	
No. of Printset	0	
No. of Addons	0	
No. of Packages	1	
No. of Partners	1	
No. of Service	1	
No. of Dangerous Goods	0	
No. of Customs Declaration		
No. of Customs Declaration	2	
No. of Customs Declaration	1	
No. of Print Configuration		
No. of Options		
RESPONSE		



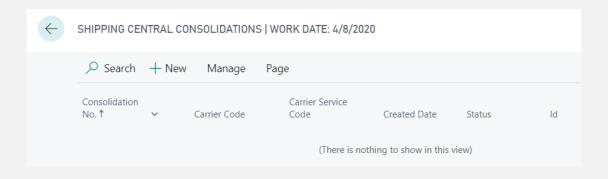
CONSOLIDATED SHIPMENT

This section describes how to create a consolidated shipment. Consolidated shipments are used to group a collection of shipments and saving sending the final EDI request to the carrier when all shipments are printed.

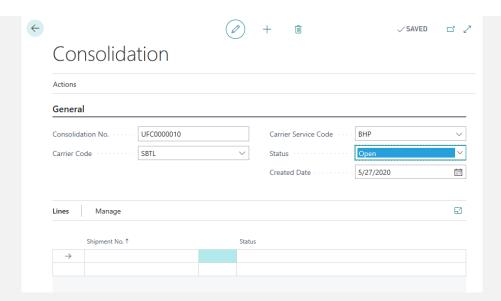
A consolidated shipment can be created manually or automatically. If you create the consolidated shipment manually search for Shipping Central Consolidations.



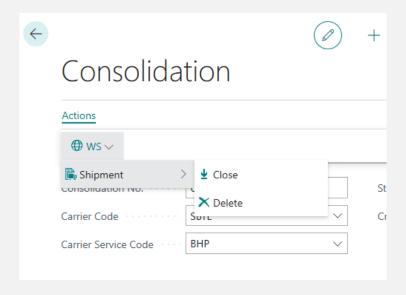
Select new and connect it to a carrier code and carrier service code.







From the Shipment card select the Consolidation No. before entering Source Document Type and Source Document No. When the shipment is sent the Consolidation Card will contain a list of all shipments connected to the Consolidation. When done open the Consolidation Card select Close to finalize the Consolidation by sending the EDI request to the carrier.





STORED SHIPMENT

This section describes how to create a stored shipment.

The process of creating a stored shipment is the same as creating a normal shipment. Either create manually from the shipment card, from the source document, when posting or from a posted source document. The setup from Shipping Central setup decide which shipment type should be used.

A stored shipment can either be created or created and shown depending on the setup.

To receive the actual prints, select Actions, WS, Stored, Save Print or Direct Print from the Shipment Card



DIRECT PRINTING WITH PRINTNODE

This section describes how to setup and configure direct printing using PrintNode.

For Direct Printing, Connect any printer to your application with PrintNode. Print labels, waybills, customs declaration with either PDF or ZPL.

If your printer is installed on your computer, it will work with PrintNode.

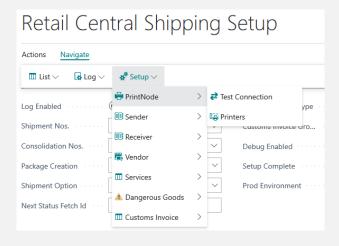
INSTALL PRINTNODE

Browse to www.printnode.com and follow the instructions.

- 1. Sign up
- 2. Generate API Key
- 3. Download the PrintNode Client and install it on the computer your printer is connected to.
- 4. Sign-in to the PrintNode application. This send your local printers to your PrintNode service account in the cloud.
- 5. Open the Shipping Central Setup and enter API Key from PrintNode

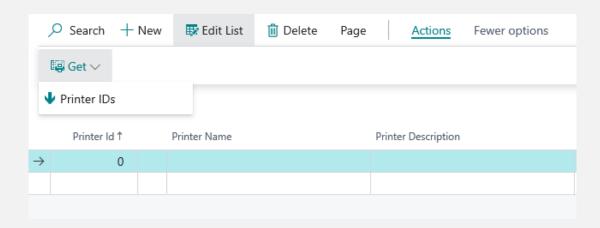


6. Select Setup, PrintNode and Test Connection to verify the connection to PrintNode is working.

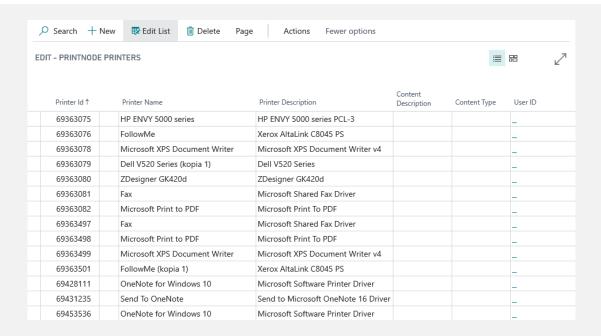




- 7. Select Setup, PrintNode, Printers, Test Connection to validate your key
- 8. Select Setup, PrintNode, Printers to list all printers sent to PrintNode. The first time this list will be empty, and you need to get all printers from PrintNode and populate this list



9. Click Actions, Get, Prinert IDs. This will download all printers that was sent to PrintNode cloud and return a list with your printers and a Printer Id.





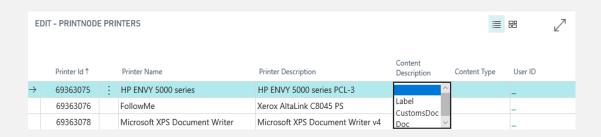
CONFIGURE PRINTNODE

This section describes how to control print output based on print document type, print extension(pdf, zpl) and users.

Prints can be sent to different printers depending on these filtered options:

1. Content Description:

- a. "Blank": Use this printer for all document types
- b. Label: Send print labels to this printer
- c. CustomsDoc: Print Customs declaration to this printer
- d. Doc: Print waybills and other docs to this printer



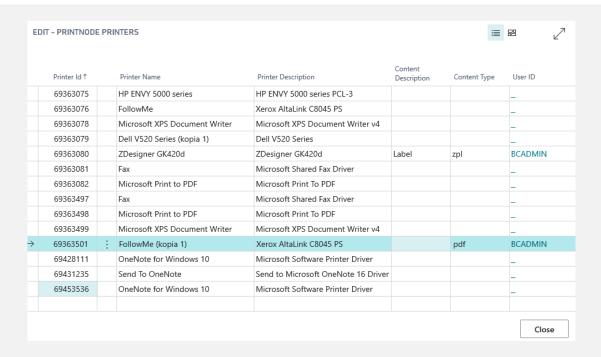
2. Content Type:

- a. Send all print extensions to this printer
- b. Send all pdf to this printer
- c. Send all zpl to this printer





3. User ID: Setup if you want one user to use a different set of printers than another user. Leave empty if all users use the same printers.



In this example Print Labels (zpl) will be sent to printer Id 69363080 and all other documents, extension pdf, like waybills and customs declarations etc., will be send to printer Id 69363501

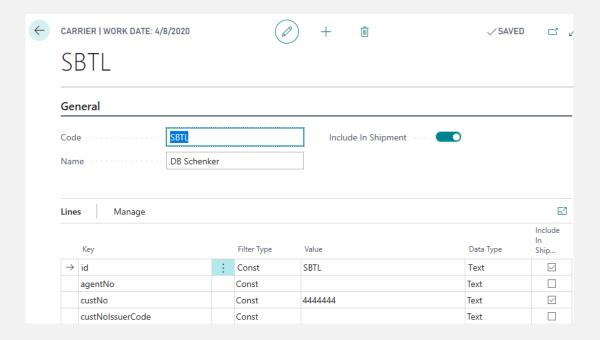
This step is optional and can be completed later if Direct Printing is needed.



CARRIER SERVICE CONFIGURATION

This section describes how to configure the carrier service. The carrier service configuration is a template that is applied to the Shipment during create shipment.

The template contains several parts that build up the request message. All these parts can be configured individually per carrier service. The lines of each part contain a key and a value. The Key can be for example custNo and Value would then be your carrier customer number.

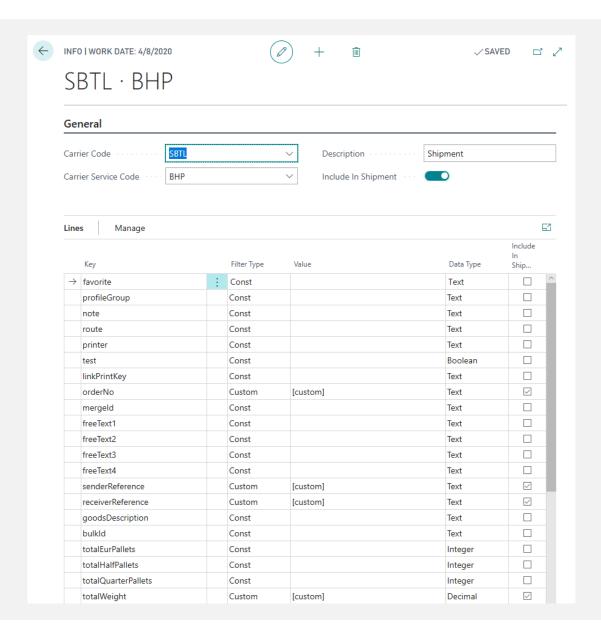


Each key and value combination has a flag called Include in Shipment. This flag must be set to true to be included in the shipment.

The value for a key can be either a static value (Const) or a dynamic value (Custom). An example of a static value could be the carrier customer number described above. This will be applied for all shipments using this carrier service and will not change.

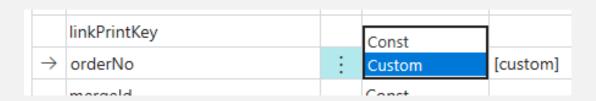
A Custom value is a value that either lookup up a value from another table or a sum that sum lines from another table. An example of a Custom value with lookup is the Print label references, another example of a Custom value with sum is Package weight where one or more lines are summed.





When using a Custom filter type the configuration is setup per Source Document Type.

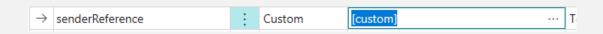
There are two Filter Types. Const or Custom.



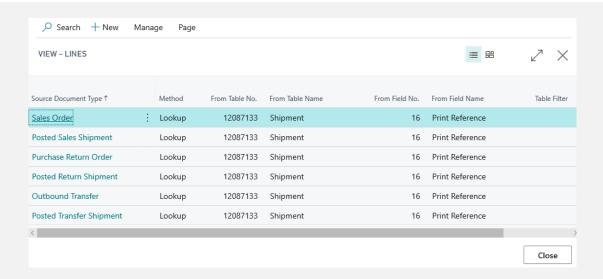
Const you can use a static value to be used when creating a shipment for this carrier service. Select Custom if you want a dynamic value that will look up a value from another table. When selecting Custom then Value is set to [custom].



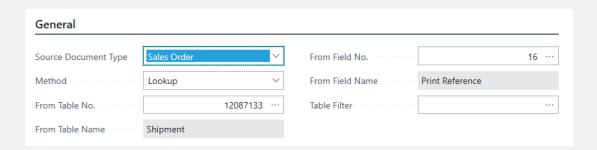
1. Select Lookup value.



2. The lookup for senderReference contains one line per Source Document Type.



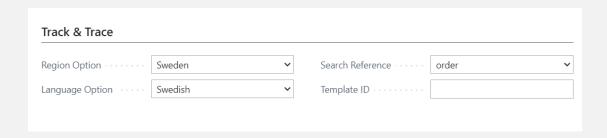
- 3. For instance, when creating a shipment from a Sales order then add a Lookup (or sum) from the Sales Order to a value (field) in another table. The lookup table can also include a Table filter to filter for instance line type Item.
- 4. In this example a lookup is made to the Shipment table. The field in From Field Name is copied from the Shipment to the shipment information request part.





TRACK & TRACE

Track & Trace setup is found on the Shipping Central Setup page



Here you can set preferred region and language code to be included in the Tracking URL. Search Reference is the search parameter. Order equals the Shipment number and reference is the Print Label reference on the Shipment.

Optional a Template Id can be set to make the Tracking URL company specific.



APPENDIX

RELEASES

VERSION 1.0.0.1

- Create Shipments
- Direct Print
- Onboarding
- Localization Sweden

VERSION 1.0.0.2

• Localization Norway, Denmark and Finland

VERSION 1.0.0.3

- Pallet Shipment
- Worksheet

VERSION 1.0.0.4

• Customer Agreements

Retail Central Shipping
USER GUIDE

Microsoft Dynamics 365 Business Central