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USER GUIDE

LOGTRADE CONNECT

ADVANCED SETUP

LogTrade Connect for Microsoft Dynamics 365 Business Central

V 1.0.0.0



LogTrade Technology AB | Jungmansgatan 12, 211 19 Malmö | Tel. + 46 (0)40 630 72 00 | www.logtrade.se | support@logtrade.se | Copyright © 2008 - 2019



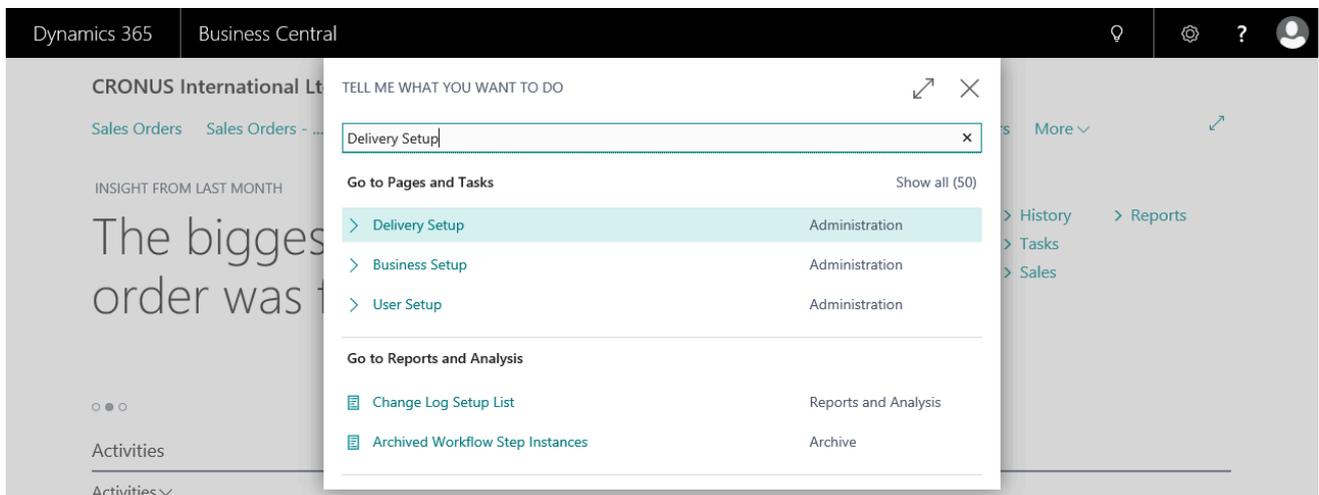
1 GENERAL

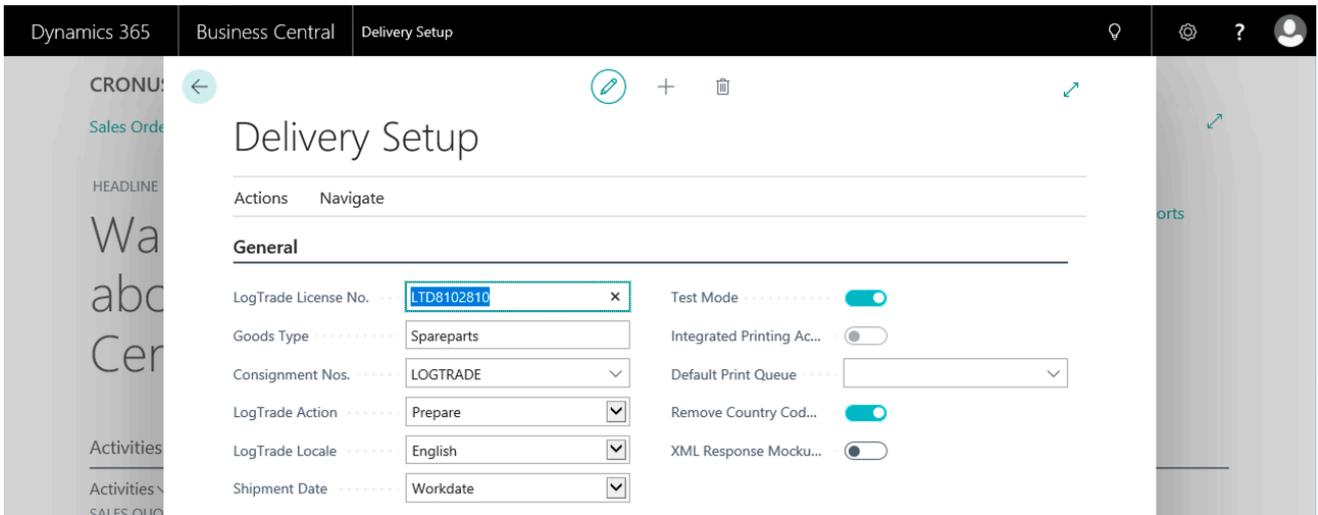
This document describes how to do advanced delivery setup in LogTrade Connect for Microsoft Dynamics 365 Business Central. It is recommended to start with the *Assisted Setup*. After the assisted setup is completed the system is ready for creating transport documents or you can do more advanced setup. During the *Assisted Setup* process necessary codes and values are downloaded from LogTrade. For example, carrier product codes, package types and more. A carrier product is a service the carrier has, for example part load, full load, agent delivery, home delivery, business package service etc.

In *Delivery Setup* it is possible to tweak and optimize your setup depending on your companies' specific demands and needs.

2 GENERAL DELIVERY SETUP

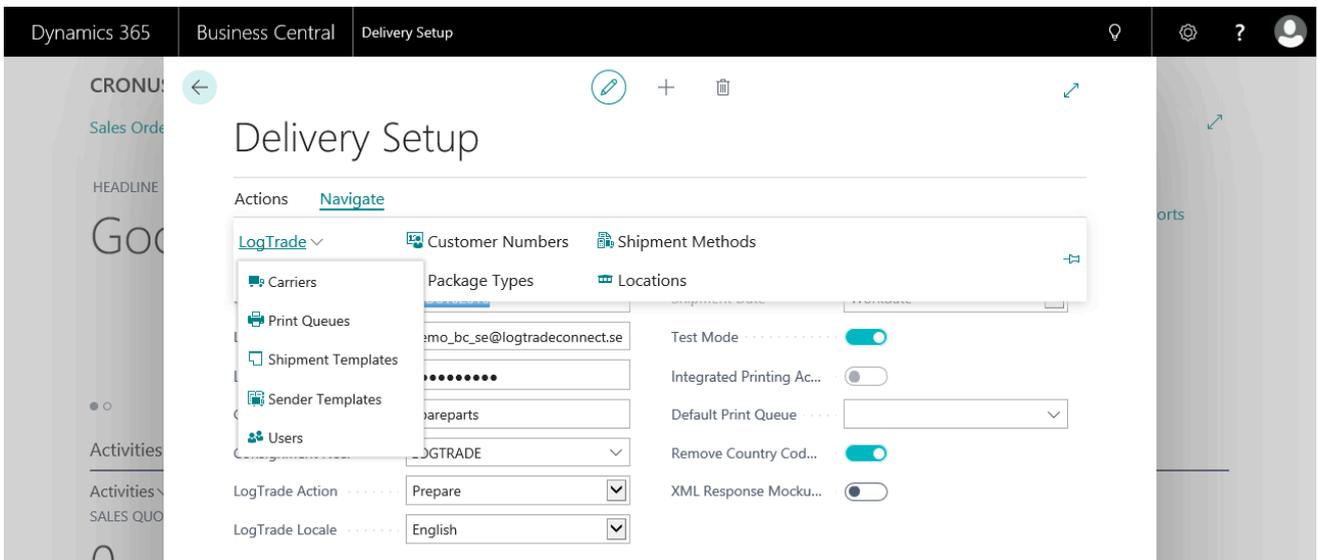
Open *Delivery Setup* by searching with the search functionality. The start page shows general delivery setup such as LogTrade license number and several default values.





3 BASE DATA DELIVERY SETUP

Open the menu *Navigate* in *Delivery Setup* to see where the settings can be changed and optimized. In *Navigate* there is one group called LogTrade, all options in that group are regarding base data from LogTrade.





3.1 CARRIERS

This list shows all carriers available in your LogTrade license. If you add any carrier new carriers to you license or if any existing carrier change their products you need to update Microsoft Dynamics 365 Business Central. This is done from the menu *Actions / Get Carriers*.

NAME	DESCRIPTION	LAST MODIFIED
BringSweden	Bring, Sweden	12/8/2018 8:46 AM
DhlSweden	DHL Freight, Sweden	12/8/2018 8:46 AM
DsvRoadSweden	DSV Road, Sweden	12/8/2018 8:46 AM
GenericForwarder_1	SIS Standard (Generic Carrier)	12/8/2018 8:46 AM
PostNordSweden	PostNord, Sweden	12/8/2018 8:46 AM
SchenkerSweden	DB Schenker, Sweden	12/8/2018 8:46 AM

3.2 PRINT QUEUES

Integrated Printing is a feature that offers more automated and flexible printing. With Integrated Printing, you can print labels from any printer connected to the Internet. This means you can print out a document on a printer in New York while you are in Stockholm. A default print queue will always be added to your LogTrade license. If you have 2 or more it is recommended to create new queues with more descriptive names. If you add or change the print queues in LogTrade web portal you have to synchronize this with Microsoft Dynamics 365 Business Central. This is done from the menu *Actions / Get Print Queues*.

CODE	DESCRIPTION
Standard	Standard





3.3 SHIPMENT TEMPLATES

If you want to use carrier additional services, for example heat, cold, advice, time definite delivery, time definite pickup, cash on delivery etc. you can setup a shipment template in LogTrade. When using this template instead of direct carrier codes all additional service will be applied. If you add any shipment templates on your license you must download these to Microsoft Dynamics 365 Business Central. This is done from the menu *Actions / Get Shipment Templates*. Remember that you will also need to download them if you change description on any existing templates. This is done from the menu *Actions / Get Shipment Templates*.

CODE	DESCRIPTION
DB SCHENKER SYSTEM CARRY	DB Schenker System Carry In
DHL PAKET G10	DHL Paket incl G10 (Time Delivery)
PART INCL. ADVICE	Partload including advice
POSTNORD MYPACK COLLECT R	PostNord MyPack Collect incl Return Label
POSTNORD MYPACK HOME FLEX	PostNord MyPack Home FlexChange

3.4 SENDER TEMPLATES

Normally all sender information is taken from the location or company information in LogTrade. But it is also possible to work with sender templates. In that case you set up these in LogTrade web portal and customer number and other information will be taken from LogTrade instead of from Microsoft Dynamics 365 Business Central. This can be good if you for some reason want to make shipments in the web platform too.

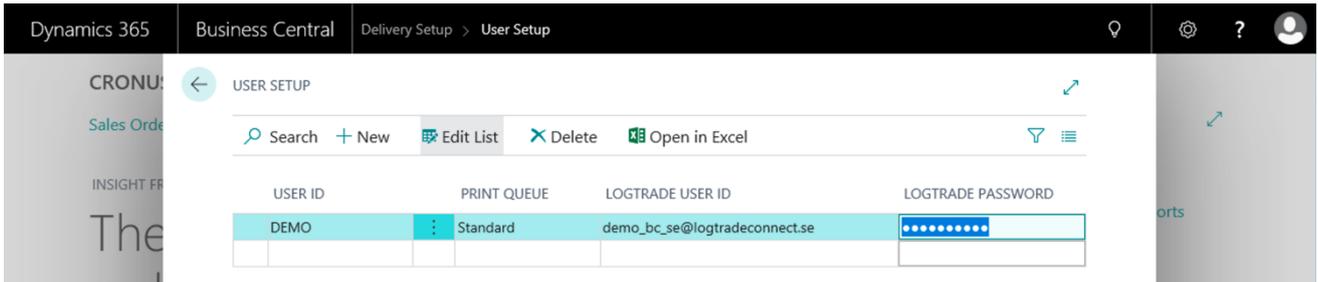
CODE	NAME	ADDRESS 1	ADDRESS 2	ADDRESS 3	POST CODE	CITY	CO
DEMO	LogTrade Technol...	Jungmansgatan 12			21119	MALMÖ	SE





3.5 LOGTRADE USERS

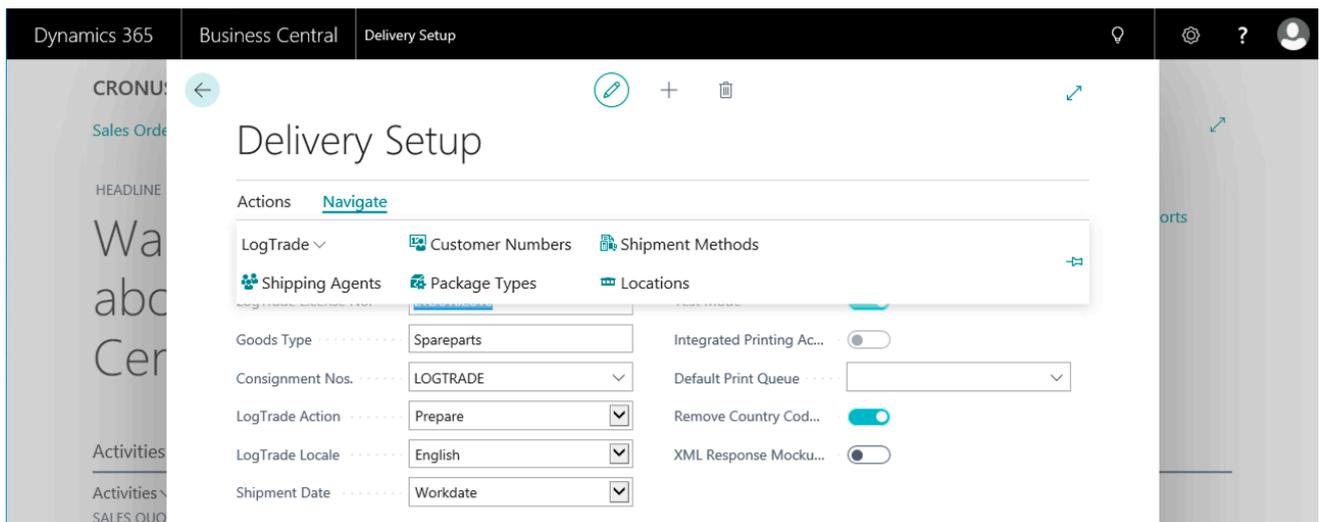
It is possible to use different LogTrade users and print queues for different logins in Microsoft Dynamics 365 Business Central. This setup is done in *LogTrade User*. If not user is setup the generic user from *Delivery Setup* will be used.





4 BUSINESS CENTRAL SETUP AND LINKING

In *Delivery Setup* you will also find links to several pages where you do different linking between Microsoft Dynamics 365 Business Central entities and LogTrade codes. Read more about each step below.





4.1 SHIPPING AGENTS

In the shipping agent list, you define which LogTrade carrier code that should be linked to each shipping agent in Microsoft Dynamics 365 Business Central. Normally this is a one-to-one relation, but it is possible to have the same carrier linked to several shipping agents in Microsoft Dynamics 365 Business Central. To add or change a relation, just click *Edit List* and choose the *Carrier Name* from the dropdown list. You must also fill in your *Payer Customer No.* which is your customer number for that specific carrier. The *Internet Address* is used to track the shipments based on the package tracking number on the posted sales shipment, that is when clicking *Actions / Functions / Track Package*. LogTrade general tracking site will be used if this field is empty.

CODE	NAME	INTERNET ADDRESS	CARRIER NAME	PAYER CUSTOMER NO.
DHLFREIGHT	DHL Freight, Sweden		DhlSweden	333333
OWN LOG.	Own Logistics		GenericForwarder_1	44444444
POSTNORD	PostNord, Sweden		PostNordSweden	222222222
SCHENKER	DB Schenker, Sweden		SchenkerSweden	1111111

For each shipping agent there are shipping agent services that specifies their products (services). In the field *Product Name*, you choose a product from the filtered list. The list is filtered on the carrier from previous screen, shipping agent. Here you can also choose a *Default Package Type Code* and *Payer Customer No.* specific for this shipping agent service. Alternatively, you can select a *Shipment Template Code* if you have prepared any in LogTrade web platform.



Dynamics 365 | Business Central | Shipping Agents > DHLFREIGHT - DHL Freight, Sweden

Shipping Agent Services

Search + New Edit List Delete Show Attached Open in Excel

CODE	BASE CALENDAR CODE	CUSTOMIZ... CALENDAR	PRODUCT NAME	SHIPMENT TEMPLATE CODE	DEFAULT PACKAGE TYPE CODE	PAYER CUSTOMEF NO.
FULLLOAD		No	DhlSweden_DhlParti		PALLET	
PARTLOAD		No		PART INCL. ADV. PACKAGE		

4.2 CUSTOMER NUMBERS

It is possible to set up carrier customer number for your customers to make it easier when the carrier should invoice your customer direct. It is possible to specify a customer number for a specific shipping agent and even a specific shipping agent service and also for a customer or a certain delivery address code for that customer. Even destination country can be used to get a really detailed setup.

Dynamics 365 | Business Central | Delivery Setup > Payer Customer Numbers

PAYER CUSTOMER NUMBERS

Search + New Edit List Delete Open in Excel

SHIPPING AGENT CODE	SHIPPING AGENT SERVICE CODE	SOURCE TYPE	SOURCE NO.	SOURCE ADDRESS CODE	COUNTRY/R... CODE	CUSTOMER NO.
DHLFREIGHT		Company				333333
OWN LOG.		Company				444444
POSTNORD		Company				2222222222
SCHENKER		Company				1111111
DHLFREIGHT		Customer	10000			555555
DHLFREIGHT		Customer	20000			666666
SCHENKER		Customer	10000			2222222
		Customer				

4.3 PACKAGE TYPES

Each carrier product there are a specify set of package types available. For some carriers it can be hundreds of allowable package type codes. To make it easier for the end user LogTrade Connect defines general package types with relations to carrier product specific codes. Out of the box a predefined setup is used but it is possible to change for each company.





Dynamics 365 Business Central Delivery Setup > Package Types

PACKAGE TYPES

Search + New Edit List Delete Open in Excel Navigate

CODE	DESCRIPTION
EUR PALLET	EUR Pallet
HALFPALLET	Half Pallet
PACKAGE	Package
PALLET	Pallet





To create or change relations to specific carrier products you click *Navigate / Relations*. This will open a window with all linked carrier product package codes for the selected general package type, see picture below.

The screenshot shows the Dynamics 365 Business Central interface. The breadcrumb navigation is 'Delivery Setup > Package Types > EUR PALLET'. The main title is 'Package Type Relations'. Below the title are action buttons: Search, + New, Edit List, Delete, and Open in Excel. A table lists the relations between carriers and their products, with the 'PRODUCT PACKAGE TYPE CODE' column.

CARRIER	CARRIER PRODUCT	PRODUCT PACKAGE TYPE CODE
AgilityNordic	AgilityNordic_Bil	PX
AholaTransportEurope	AholaTransportEurope_Road	SP
BestNordic	BestNordic_2Timmars	PX
BestNordic	BestNordic_3Timmars	PX
BestNordic	BestNordic_6Timmars	PX
BestNordic	BestNordic_Direkt	PX
BestNordic	BestNordic_HomeDelivery	PX
BestNordic	BestNordic_Paket	PX
BestNordic	BestNordic_Pall	PX
BestNordic	BestNordic_TurEftermiddag	PX
BestNordic	BestNordic_TurFormiddag	PX
BestNordic	BestNordic_TurLunch	PX
BringNorway	BringNorway_Bedriftspakke	PX
BringNorway	BringNorway_BedriftspakkeEkspress0900	PX
BringNorway	BringNorway_CarryOnBusiness	PX
BringNorway	BringNorway_Groupage	PX
BringNorway	BringNorway_KlimanoytralServicepakke	PX



4.4 SHIPMENT METHODS

For international deliveries it is normally mandatory to use Terms of Delivery codes. Depending on the carriers you use the terms of delivery codes can be different. Unfortunately, the different carriers might have different Terms of Delivery codes in their integration specifications. That's why it is important to link shipment methods in Microsoft Dynamics 365 Business Central to terms of deliveries in LogTrade.

CODE	DESCRIPTION	FREIGHT PAYER	TERMS OF DELIVERY LOCATION	NO. OF TERMS OF DELIVERY RELATIONS
CFR	Cost and Freight	Sender		1
CIF	Cost Insurance and Freight	Sender		1
CIP	Carriage and Insurance Paid	Sender		1
CPT	Carriage Paid to	Sender		1
DAF	Delivered at Frontier	Sender		5
DDP	Delivered Duty Paid	Sender		1
DDU	Delivered Duty Unpaid	Sender		1
DELIVERY	DELIVERY	Sender		-
DEQ	Delivered ex Quay	Sender		1
DES	Delivered ex Ship	Sender		1
EXW	Ex Warehouse	Recipient		3
FAS	Free Alongside Ship	Recipient		1
FCA	Free Carrier	Recipient		1
FOB	Free on Board	Recipient		1
PICKUP	Pickup at Location	Recipient		-

It is necessary to define who is the freight payer for each shipment method since that is used in the communication to the carrier, so they invoice the right company.



When running the *Assisted Setup* suggestions are made for linking Microsoft Dynamics 365 Business Central shipment methods to LogTrade Terms of Delivery Codes. It is possible to change, add and delete terms of deliveries by clicking on *Navigate / Terms of Delivery Relations* in the menu above the lines or by clicking on the number in the column *No. of Terms of Delivery Relations*.

The screenshot shows the 'TERMS OF DELIVERY RELATIONS' table in Dynamics 365 Business Central. The table has columns for SHIPMENT METHOD CODE, SHIPPING AGENT CODE, SHIPPING AGENT SERVICE CODE, TERMS OF DELIVERY CODE, DESCRIPTION, and USE PAYER. The first row is highlighted in blue.

SHIPMENT METHOD CODE	SHIPPING AGENT CODE	SHIPPING AGENT SERVICE CODE	TERMS OF DELIVERY CODE	DESCRIPTION	USE PAYER
DAF	DHLFREIGHT	FULLLOAD	018	DAF Delivered at Frontier (named terminal)	<input type="checkbox"/>
DAF	DHLFREIGHT	PARTLOAD	018	DAF Delivered at Frontier (named terminal)	<input type="checkbox"/>
DAF	OWN LOG.	CITY ROUTE	DAF	Delivered At Frontier (named place of delivery)	<input type="checkbox"/>
DAF	SCHENKER	PARCEL	018	DAF Delivered at Frontier (named terminal)	<input type="checkbox"/>
DAF	SCHENKER	PARTLOAD	018	DAF Delivered at Frontier (named terminal)	<input type="checkbox"/>

4.5 LOCATIONS

For each location it is possible to control which print queue and sender template that should be default. Open the *Location Card* and change values if needed.

The screenshot shows the 'LOCATIONS' table in Dynamics 365 Business Central. The table has columns for CODE, NAME, LOGTRADE SENDER ADDRESS ID, and PRINT QUEUE. The first row is highlighted in blue.

CODE	NAME	LOGTRADE SENDER ADDRESS ID	PRINT QUEUE
BLUE	Blue Warehouse		
GREEN	Green Warehouse		
OUT. LOG.	Outsourced Logistics		
OWN LOG.	Own Logistics		
RED	Red Warehouse		
SILVER	Silver Warehouse		
WHITE	White Warehouse		
YELLOW	Yellow Warehouse		





Dynamics 365 Business Central Locations > BLUE - Blue Warehouse

LOCATION CARD

BLUE · Blue Warehouse

Process Location Show Attached Navigate Less options

FROM-PRODUCTION BIN... ASM.-TO-ORDER SHIP. BIN...

Bin Policies

Special Equipment	<input type="checkbox"/>	PUT-AWAY	
Bin Capacity Policy	<input type="checkbox"/> Never Check Capacity	Put-away Template C...	<input type="checkbox"/>
Allow Breakbulk	<input checked="" type="checkbox"/>	Always Create Put-aw...	<input type="checkbox"/>
		PICK	
		Always Create Pick Li...	<input type="checkbox"/>
		Pick According to FEFO	<input type="checkbox"/>

Delivery

Print Queue	<input type="checkbox"/> Standard	LogTrade Sender Ad...	<input type="checkbox"/>
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