



USER GUIDE

LOGTRADE CONNECT

ASSISTED SETUP

LogTrade Connect for Microsoft Dynamics 365 Business Central

V 2.0.0.0



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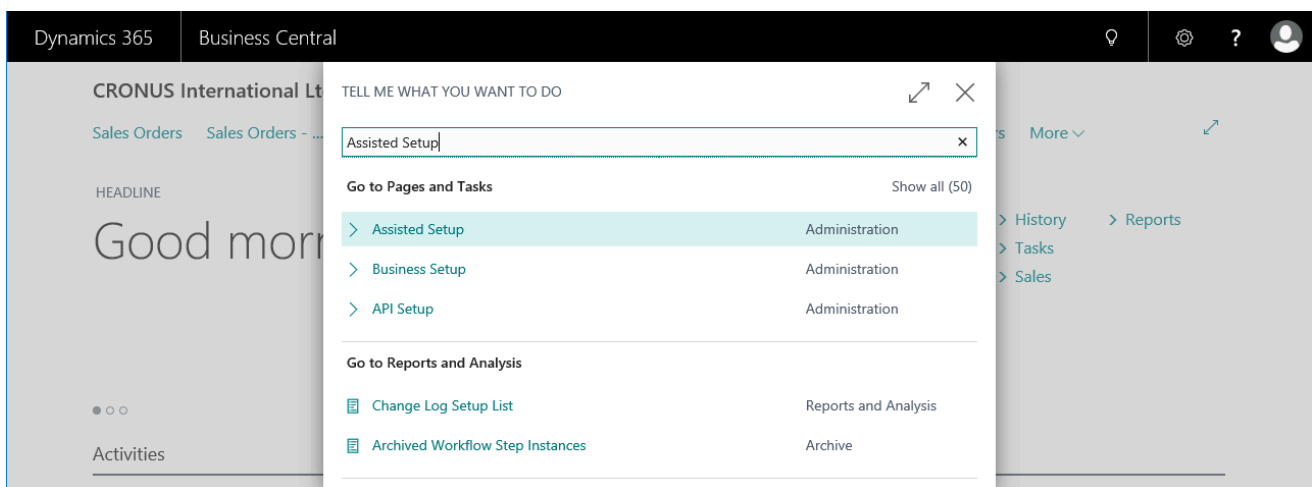
1 GENERAL

This document describes how to do assisted setup in LogTrade Connect for Microsoft Dynamics 365 Business Central. After the assisted setup is completed the system is ready for creating transport documents or you can do more advanced setup. During the 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.

It is recommended to use LogTrade Integrated Printing for high performance printing, but pdf download is also available. More information and Setup Guide about LogTrade Integrated Printing can be found as a separate user guide.

2 ASSISTED SETUP

Open *Assisted Setup* by searching with the search functionality.





Dynamics 365 Business Central Assisted Setup		
ASSISTED SETUP		
Search Open in Excel Actions Less options		
NAME	STATUS	
Set up cash flow forecast	Not Completed	
Set up approval workflows	Not Completed	
Set up a customer approval workflow	Not Completed	
Set up email	Not Completed	
Set up email logging	Not Completed	
Set up your Business Inbox in Outlook	Not Completed	
Set up reporting data	Not Completed	
Set up an item approval workflow	Not Completed	
Set up Azure Active Directory	Not Completed	
Set up a payment approval workflow	Not Completed	
Set up Dynamics 365 for Sales connection	Not Completed	
Set up VAT	Not Completed	
Set up consolidation reporting	Not Completed	
Set up Intelligent Cloud	Not Completed	
Set up LogTrade Connect	Not Completed	

Click on *Set up LogTrade Connect* to start the setup process.

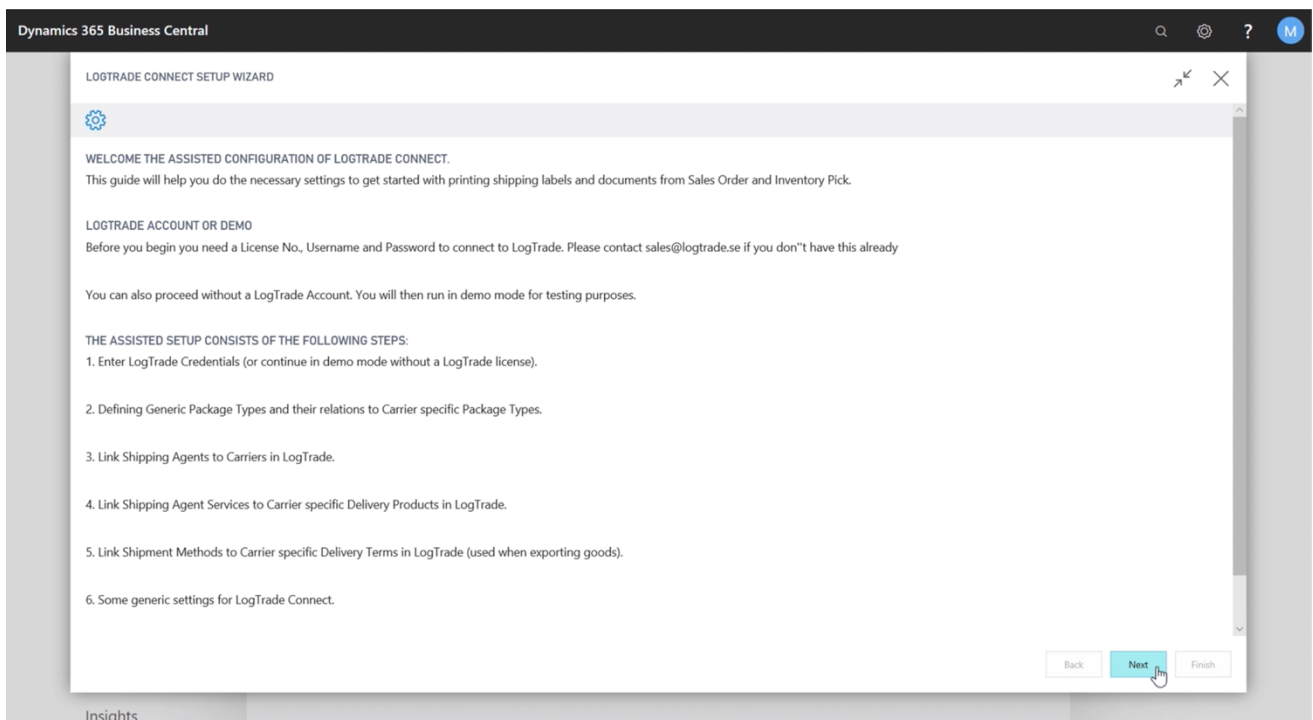




2.1 INTRODUCTION

The first step is an introduction to the setup process. Each step is briefly explained. The *Assisted Setup* process is divided into 6 steps. The steps are:

- LogTrade credentials
- General package types
- Linking shipping agents to LogTrade carriers
- Linking shipping agent services to LogTrade carrier products
- Linking shipment methods to carrier specific shipment methods
- Other setup



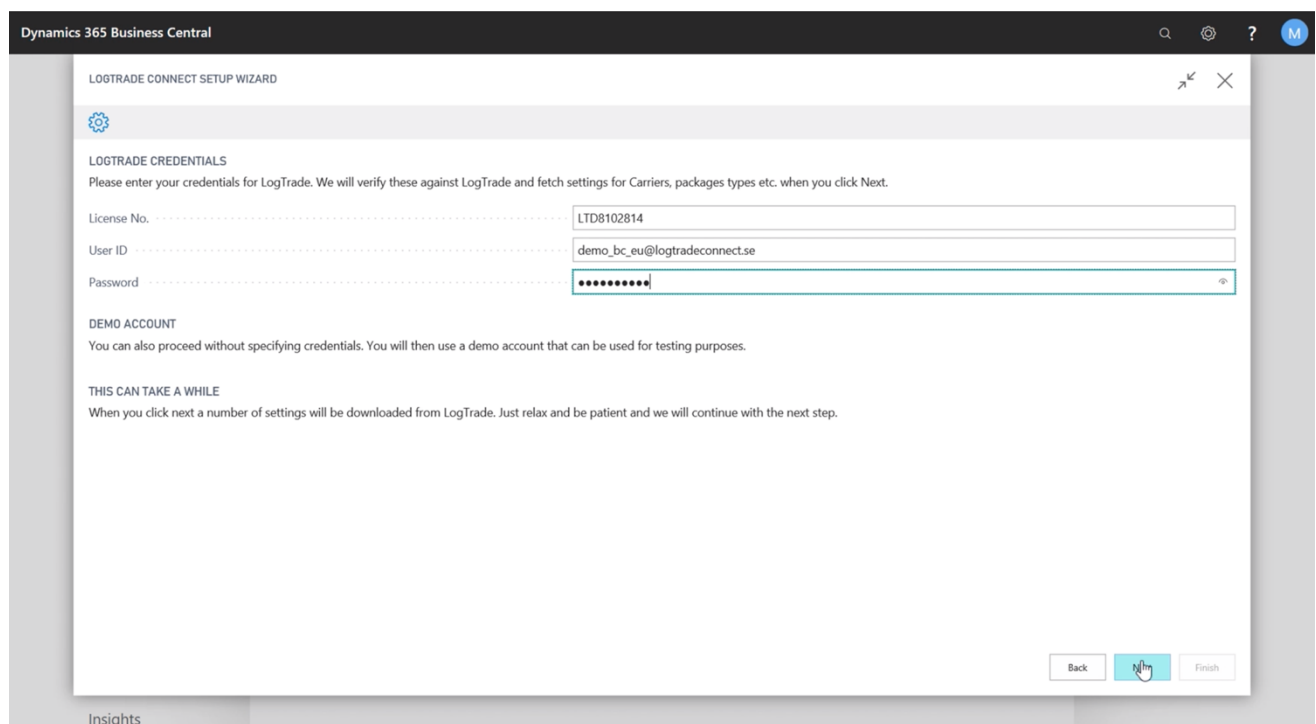
2.2 LOGTRADE CREDENTIALS

To communicate with LogTrade you need to specify your credentials. The credentials are generated from LogTrade after an agreement is signed and sent to the agreement contact person e-mail address. The credentials needed are your license number, e-mail address and password.

2.2.1 DEMO MODE

To run in demo mode, simply just leave all credentials fields blank. Note that your web browser might have filled in your login in name already and in that case you need to remove it.

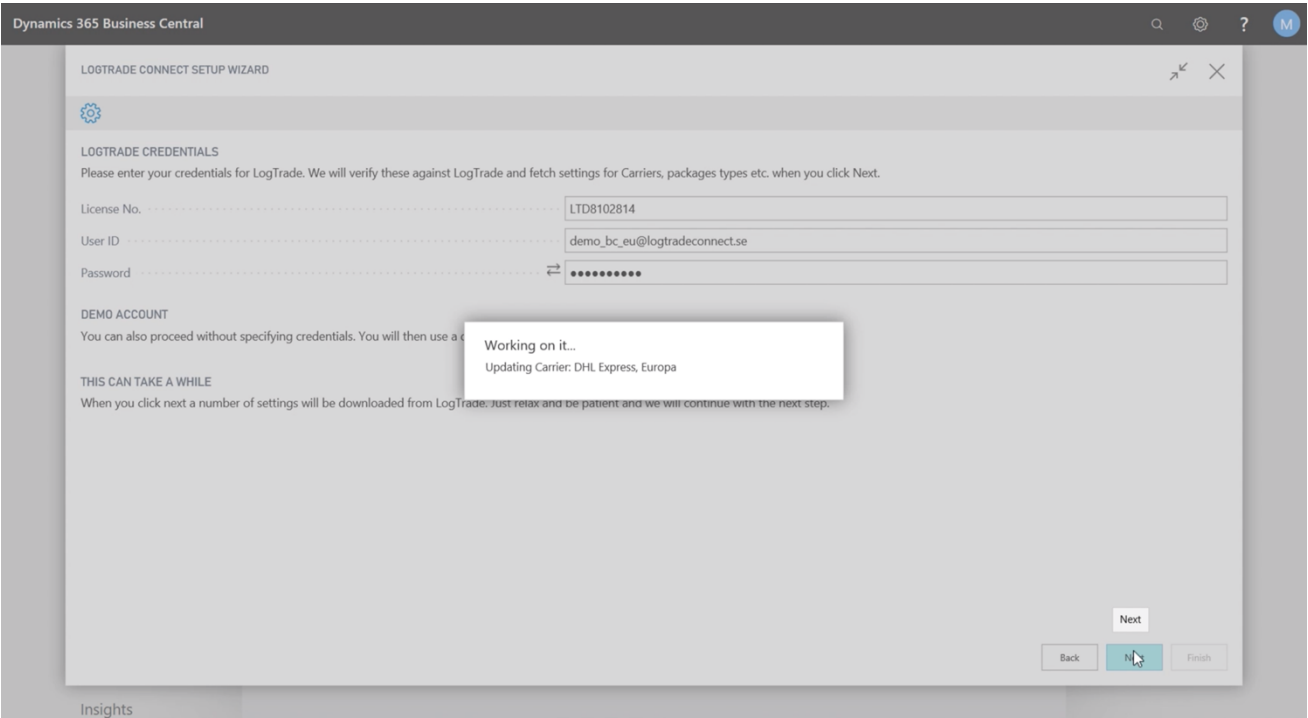
When running demo mode, you will use a preconfigured environment just for test purposes so you can try the workflows in Microsoft Dynamics 365 Business Central.



Once you have entered your credentials, some base data information is downloaded to Microsoft Dynamics 365 Business Central from LogTrade. For each carrier necessary information such as product codes, package types and shipment methods (Terms of delivery) are downloaded for later use in linking Microsoft Dynamics 365 Business Central with LogTrade.



Depending on the content in the LogTrade license this can be a lengthy operation. Be prepared for this step to take several minutes.





2.3 PACKAGE TYPES

For each carrier product, there are different 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.

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LOGTRADE CONNECT SETUP WIZARD

CARRIERS AND CUSTOMER NUMBERS
In this step you link your Shipping Agents to Carriers in LogTrade and setup your Customer Number for each Carrier.

Shipping Agents ▾

CODE	NAME	CARRIER NAME	PAYER CUSTOMER NO.
DHL	DHL Express, Europa		
FEDEX	FedEx, Europa		
OWN LOG.	Own Logistics		
UPS	UPS, Europa		

Back Next Finish

It is possible to add or remove general package types by clicking *Manage / New Line* or *Manage / Delete Line*. To create or change relations to specific carrier products you click *Manage / Relations*. This will open a window with all linked carrier product package codes for the selected general package type, see picture below.



Dynamics 365 Business Central

PACKAGE | WORK DATE: 28/01/2021

✓ SAVED

Package Type Relations

Search + New Edit List Delete Open in Excel

CARRIER	CARRIER PRODUCT	PRODUCT PACKAGE TYPE CODE
DhlEurope	DhlEurope_B2C	CP
DhlEurope	DhlEurope_DomesticExpress	CP
DhlEurope	DhlEurope_DomesticExpress0900	CP
DhlEurope	DhlEurope_DomesticExpress1200	CP
DhlEurope	DhlEurope_DomExpress1030	CP
DhlEurope	DhlEurope_EconomySelect	CP
DhlEurope	DhlEurope_Express0900	CP
DhlEurope	DhlEurope_Express1030	CP
DhlEurope	DhlEurope_Express1200	CP
DhlEurope	DhlEurope_ExpressEnvelope	CP
DhlEurope	DhlEurope_ExpressWorldwide	CP
DhlEurope	DhlEurope_GlobalmailBusiness	CP
DhlEurope	DhlEurope_MedicalExpress	CP
DhlGermany	DhlGermany_DhlPaket	PK
DhlGermany	DhlGermany_DhlPaketReturn	PK
DhlGermany	DhlGermany_Euroconnect	PA
DhlGermany	DhlGermany_EuroconnectB2C	PA
DhlGermany	DhlGermany_Europaket	PA
DhlGermany	DhlGermany_Welpaket	PK
DhlSweden	DhlSweden_DhlEconomySelect	PA
DhlSweden	DhlSweden_DhlFashion	CRT
DhlSweden	DhlSweden_DhlPaket	PC

2.4 CARRIERS AND CUSTOMER NUMBERS

In next step it is time to link shipping agents with carriers from LogTrade. Each carrier in LogTrade is represented by a carrier code, for example DhlEurope and UpsGlobal. By linking these codes Microsoft Dynamics 365 Business Central still uses shipping agents but communicates carrier codes to LogTrade. For each shipping agent you must also specify your carrier customer number.

LOGTRADE CONNECT SETUP WIZARD

CARRIERS AND CUSTOMER NUMBERS
In this step you link your Shipping Agents to Carriers in LogTrade and setup your Customer Number for each Carrier.

Shipping Agents ▾

CODE	NAME	CARRIER NAME	CARRIER CUSTOMER NO.
DHL	DHL Express, Europa	<div><div>DhlEurope</div><div>FedExEurope</div><div>GenericForwarder_1</div><div>UpsGlobal</div><div>Select from full list</div></div>	
FEDEX	FedEx, Europa		
OWN LOG.	Own Logistics		
UPS	UPS, Europa		

Look up value

Back Next Finish

You should setup all your shipping agents with carrier codes and customer numbers. A carrier code that starts with GenericForwarder means that it is a self-defined carrier in LogTrade, normally smaller carrier companies or your own carrier capacity. A generic carrier must first be configured in LogTrade web platform before it will be available in Microsoft Dynamics 365 Business Central.



Dynamics 365 Business Central

LOGTRADE CONNECT SETUP WIZARD

CARRIERS AND CUSTOMER NUMBERS
In this step you link your Shipping Agents to Carriers in LogTrade and setup your Customer Number for each Carrier.

Shipping Agents ▾

CODE	NAME	CARRIER NAME	PAYER CUSTOMER NO.
DHL	DHL Express, Europa	DHLEurope	123456
FEDEX	FedEx, Europa	FedExEurope	234567
OWN LOG.	Own Logistics	GenericForwarder_1	345678
UPS	UPS, Europa	UpsGlobal	456789

Back **Next** Finish

Insights

When you have linked all of your shipping agents you should also link their corresponding shipping agent services. A shipping agent service corresponds to a carrier product like part load, full load, agent delivery, business parcel, home delivery etc.

A shipping agent service has to be linked to a product code. In this setup it is also possible to predefine a default package type for current shipping agent service code.





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LOGTRADE CONNECT SETUP WIZARD

In this step you link your Shipping Agent Services to Carrier Products in LogTrade. On each Shipping Agent Service you can also setup a default Package Type Code

Shipping Agent Services | Manage

SHIPPING AGENT CODE	CODE	PRODUCT NAME	DEFAULT PACKAGE TYPE CODE
DHL	ECOSELECT	DhlEurope_EconomySelect	PACKAGE
FEDEX	INTECO	FedExEurope_InternationalEconomy	PACKAGE
FEDEX	INTECOFR	FedExEurope_InternationalEconomyFreight	PALLET
OWN LOG.	TRANSPORT	GenericForwarder_1_0	PALLET
UPS	EXPEDITED	UpsGlobal_Expedited	PACKAGE
UPS	EXPRESS	UpsGlobal_Express	PACKAGE
UPS	STANDARD	UpsGlobal_Standard	PACK

CODE

DESCRIPTION

PACKAGE Package

+ New Select from full list

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Insights

When product name is defined you might get a question about adding terms of delivery setup linked to shipment methods. This is to predefine terms of delivery setup based on existing shipment methods.



2.5 TERMS OF DELIVERY

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	NO. OF TERMS OF DELIVERY RELATIONS
DEQ	Delivered ex Quay	1
DES	Delivered ex Ship	1
EXW	Ex Warehouse	8
FAS	Free Alongside Ship	3
FCA	Free Carrier	3
FOB	Free on Board	3
PICKUP	Pickup at Location	-

The form shows the automatic Terms of Delivery setup done based on your shipment methods. 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.

It is possible to change, add and delete terms of deliveries by clicking on *Manage* in the menu above the lines.



Dynamics 365 Business Central

SEARCH

SETTINGS

HELP

M

TERMS OF DELIVERY RELATIONS | WORK DATE: 28/01/2021

SEARCH

NEW

EDIT LIST

DELETE

OPEN IN EXCEL

FILTER

LIST

SHIPMENT METHOD CODE ▼	SHIPPING AGENT CODE	SHIPPING AGENT SERVICE CODE	TERMS OF DELIVERY CODE	DESCRIPTION	OVERRID. PAYER
EXW	DHL	DOMEXPRESS	EXW	Ex Works	<input type="checkbox"/>
EXW	DHL	ECOSELECT	EXW	Ex Works	<input type="checkbox"/>
EXW	FEDEX	INTECO	EXW	Ex Works	<input type="checkbox"/>
EXW	FEDEX	INTECOFR	EXW	Ex Works	<input type="checkbox"/>
EXW	OWN LOG.	TRANSPORT	EXW	Ex Works	<input type="checkbox"/>
EXW	UPS	EXPEDITED	EXW	Ex Works	<input type="checkbox"/>
EXW	UPS	EXPRESS	EXW	Ex Works	<input type="checkbox"/>
EXW	UPS	STANDARD	EXW	Ex Works	<input type="checkbox"/>

2.6 OTHER SETUP

The last page in the *Assisted Setup* is called *Other Setup*. This is settings that predefine specific values, number series etc. Some fields are not enabled when running in demo mode. Each field is explained below:

Consignment Nos. is the number series used as identification between Microsoft Dynamics 365 Business Central and LogTrade for each shipment.

LogTrade Action defines if a shipment should be sent directly to the carrier (Released) or first be prepared and released later on, normally when the carrier picks up the goods.

Integrate Printing Active indicates if the software LogTrade Integrated Printing is installed and used for fastest and most convenient printing. If not the system is intended to use pdf files instead.

Default Print Queue is only used if *Integrated Printing* is active. This field defines where the transport documents should be printed by default if not changed.

Goods Type is default content in the package, on the pallet etc.

LogTrade Locale defines the language used in the integration between Microsoft Dynamics 365 Business Central and LogTrade to show messages, carrier names etc. in correct language. Possible values are English and Swedish.

Shipment Date is the default date sent to the carrier. Available options are *Workdate* and *Shipment Date* from the source document. The source document date can be used if you prepare shipments ahead in time, before the actual shipping date when the carrier picks up the goods.

Test Mode is used when testing LogTrade Connect. No external communication from LogTrade will be done to the carriers, no advice e-mails or SMS messages will be sent. This is very convenient when testing your setup, printing software etc. All printed documents will have a water mark printed with the text *TEST*.

Remove Country Code from Post Code means that any country code in the beginning of the *post code* will be removed before sent to the carrier. The country code should normally not be in the post code since it is also sent in a specific field to LogTrade.



Dynamics 365 Business Central

LOGTRADE CONNECT SETUP WIZARD

✓

Other Setup

Consignment Nos. LOGTRADE

LogTrade Action Prepare

Integrated Printing ☐

Default Print Queue

Default Goods Type MATERIAL

LogTrade Locale English

Default Shipment Date Workdate

Test Mode ☒

Remove Country Code from Post Code ☒

Back Next Finish

