



USER GUIDE

LOGTRADE CONNECT

SHIPPING AGENTS

LogTrade Connect for Microsoft Dynamics 365 Business Central





1 GENERAL

This document describes the *Shipping Agent 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 by either searching for a specific setup or using *Manual Setup*. This means that before going through this document you should have run *Assisted Setup* for *LogTrade Connect*.

2 MANUAL SETUP

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

The screenshot shows the Dynamics 365 Business Central interface. At the top, there is a search bar with the text "TELL ME WHAT YOU WANT TO DO". Below the search bar, a dropdown menu is open, showing "Manual Setup" as the selected option. The background of the interface shows various data cards and navigation options. The data cards include "SALES QUOTES - OPEN" with a value of 0, "SALES ORDERS - OPEN" with a value of 38, "SALES ORDERS RELEASED NOT SHIPPED" with sub-categories: "READY TO SHIP" (20), "PARTIALLY SHIPPED" (5), "DELAYED" (0), and "AVERAGE DAYS DELAYED" (0.0). The "RETURNS" section shows "SALES RETUR... OPEN -" (0) and "SALES CREDIT... OPEN -" (1). The "DELIVERY" section shows "CONSIGNMEN... TODAY" (2).



You can filter on "Extension Name" = "LogTrade Connect" to see all setup related to LogTrade Connect.

Dynamics 365 Business Central

MANUAL SETUP

Search Open in Excel Actions Fewer options

Views: All

Filter list by: Extension Name: LogTrade Connect

Name	Extension Name	Description	Category	Keywords
Default Property Values	LogTrade Connect	Setup default values for servic...	Delivery	Delivery
Delivery Setup	LogTrade Connect	Do general settings for LogTra...	Delivery	Delivery
Field Mappings	LogTrade Connect	Setup field mappings to fetch ...	Delivery	Delivery
Freight Charge Discounts	LogTrade Connect	Setup freight charge discount ...	Delivery	Delivery
Goods Types	LogTrade Connect	Setup goods types	Delivery	Delivery
LogTrade Users	LogTrade Connect	Setup users that shall be able ...	Delivery	Delivery
Package Types	LogTrade Connect	Setup generic Package Types ...	Delivery	Delivery
Print Queues	LogTrade Connect	Download print queues define...	Delivery	Delivery
Replacement Post Codes	LogTrade Connect	Setup replacement post codes...	Delivery	Delivery
Sea Transport Definitions	LogTrade Connect	Setup post code intervals and...	Delivery	Delivery
Sender Address Codes	LogTrade Connect	Download sender address cod...	Delivery	Delivery
Service Rules	LogTrade Connect	Setup rules that define when s...	Delivery	Delivery
Services	LogTrade Connect	Setup generic services with rel...	Delivery	Delivery
Shipment Methods	LogTrade Connect	Setup shipment methods and ...	Delivery	Delivery
Shipment Template Rules	LogTrade Connect	Setup rules for when to apply ...	Delivery	Delivery
Shipment Templates	LogTrade Connect	Download shipment template...	Delivery	Delivery
Shipping Agent Custome...	LogTrade Connect	Setup shipping agent custome...	Delivery	Delivery
Shipping Agents	LogTrade Connect	Setup shipping agents and lin...	Delivery	Delivery

Scroll down to and click on *Shipping Agents* to open the list of all shipping agents.

3 SHIPPING AGENTS

In the page *Shipping Agents*, you define a relation between *Shipping Agent Code* and *Carrier Name*. *Carrier Name* is a code in LogTrade for each carrier. This means that warehouse employees work with the ordinary Shipping Agents and Shipping Agent Services while LogTrade get the correct codes for each carrier and carrier product. The *Carrier Names* are downloaded from LogTrade automatically when running *Assisted Setup* and if any carriers are added after the initial setup a refresh can be done from the page *Carriers* before mapping Shipping Agents.

Dynamics 365 Business Central

SHIPPING AGENTS

Search + New Edit List Delete Shipping Agent Services Open in Excel Navigate Fewer options

Code	Name	Internet Address	Carrier Name
DHLEXPRESS	DHL Express, Europe	https://www.dhl.com/en/express/tracking.html?AWB=%1&brand...	DhlEurope
DHLFREIGHT	DHL Freight, Sweden	https://activetracking.dhl.com/DatPublic/search.do?search=consig...	DhlSweden
FEDEX	FedEx, Europe	https://www.fedex.com/apps/fedextrack/?tracknumbers=%1	FedExEurope
OWN LOG.	SIS	https://www.cronus.com/tracking=%1	GenericForwarder_1
UPS	UPS, Europe	https://www.wapps.ups.com/WebTracking/OnlineTool?TypeOfInqui...	UpsGlobal

FIELD NAME	DESCRIPTION
CODE	The Shipping Agent Code in Dynamics 365 Business Central.
NAME	The name for the Shipping Agent. This will be updated automatically when <i>Carrier Name</i> is filled in.



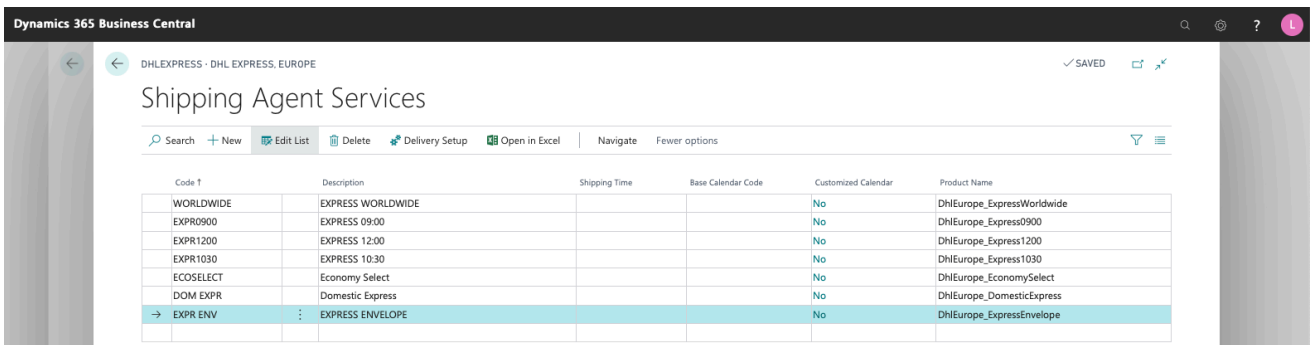


INTERNET ADDRESS	Standard field in Dynamics 365 Business Central, used for package tracking.
CARRIER NAME	The carrier name in LogTrade. This field will update <i>Name</i> automatically when with the carrier name.

3.1 SHIPPING AGENT SERVICES

The *Shipping Agent Services* are opened with the button *Shipping Agent Services* on the Shipping Agent page. A Shipping Agent Service is equal to what is also called Carrier Product like for example *DB Schenker-System*, *DHL Express-Express Worldwide*, *DHL Freight-Parcel*, *DSV Road-e-Parcel*, *FedEx-International Economy*, *PostNord-MyPack Collect* and *UPS-Express Saver*.

The *Product Names* are downloaded from LogTrade automatically when running *Assisted Setup* and if any Carrier Product are added after the initial setup a refresh can be done from the page *Carriers* before mapping Shipping Agents Services.



FIELD NAME	DESCRIPTION
CODE	The Shipping Agent Service Code in Dynamics 365 Business Central.
DESCRIPTION	The description for the Shipping Agent Service. This will be updated automatically when <i>Product Name</i> is filled in.
SHIPPING TIME	Standard field in Dynamics 365 Business Central.
BASE CALENDAR CODE	Standard field in Dynamics 365 Business Central.
CUSTOMIZED CALENDAR	Standard field in Dynamics 365 Business Central.
PRODUCT NAME	The product name in LogTrade. This field will update <i>Description</i> automatically when with the product description.

3.2 SHIPPING AGENT SERVICE DELIVERY SETUP

For each *Shipping Agent Service*, it is possible to do a lot of customized settings on how to handle pickup times, default goods lines and freight costs. This is to make the process in Dynamics 365 Business Central as automatic as possible.





3.2.1 GENERAL

General

Pickup Time 14:00:00 Reconfirm Status

Calculate Declared Value Automatic Time Table For Pick... ..

FIELD NAME	DESCRIPTION
PICKUP TIME	If specified, any consignment created after the pickup time will have its delivery date pushed forward to the next day (or the next working day based on the base calendar defined on the Shipping Agent, Location or the Company Information).
CALCULATE DECLARED VALUE	Automatically calculate the total value of the consignment based on the shipped items.
RECONFIRM STATUS	<p>Available options:</p> <ul style="list-style-type: none"> • [blank] • New/Added Packages • Replace Consignment <p>This controls how changes on consignments are handled. Option [blank] means that the consignment needs to be opened before any changes can be done. With <i>New/Add Packages</i> you can add more packages to the same consignment and with <i>Replace Consignment</i> the consignment goods lines will be replaced.</p>
AUTOMATIC TIMETABLE FOR PICKUP & DELIVERY	Specifies if an automatic timetable question should be asked every time a consignment is created. This can be used to follow up on delivery times later.

3.2.2 PACKAGE

This fast tab defines if and how automatic goods lines should be created.

Package

Default Package Type Code BOX Default No. of Packages 1

Create Consignment Line Split Package Nos. as Free Text ...

FIELD NAME	DESCRIPTION
DEFAULT PACKAGE	The default Package Type Code to use on consignment lines.
CREATE CONSIGNMENT LINE	If enabled, a consignment line will be automatically created when using the product.
DEFAULT NO. OF PACKAGES	The number of packages to use for an automatically inserted consignment line.





SPLIT PACKAGES NOS. AS FREE TEXT

If enabled, the package/tracking numbers from connected split consignments will be inserted as free text on the consignment containing the "split children".

3.2.3 TRACKING

This fast tab specifies how to handle

Tracking

Package No. Assignment Cons. Tracking No. Serie

Cons. Tracking No. Assignment

FIELD NAME	DESCRIPTION
PACKAGE NO. ASSIGNMENT	Available options: <ul style="list-style-type: none"> • Automatic • SSCC • Manual Defines how package numbers shall be assigned on the consignment.
CONSIGNMENT TRACKING NO. ASSIGNMENT	Available options: <ul style="list-style-type: none"> • Automatic • No. Serie • Manual Defines how the tracking numbers shall be assigned on the consignment.
CONS. TRACKING NO. SERIE	The number series to use as tracking number on a consignment (if the above setting is "No. Serie")

3.2.4 FREIGHT COST

On this fast tab you specify how you want to automate cost calculation. Both for statistics purposes and for invoicing to recipient.

Freight Cost

Automatic Calculation No.

Charge Freight Cost Item Charge Distribution

Line Type Supplementary Charge %

FIELD NAME	DESCRIPTION
AUTOMATIC CALCULATION	Defines if an automatic freight calculation should be done and presented on the consignment.
CHARGE FREIGHT COST	Defines if the calculated freight cost should be charged to the recipient.
LINE TYPE	Available options:



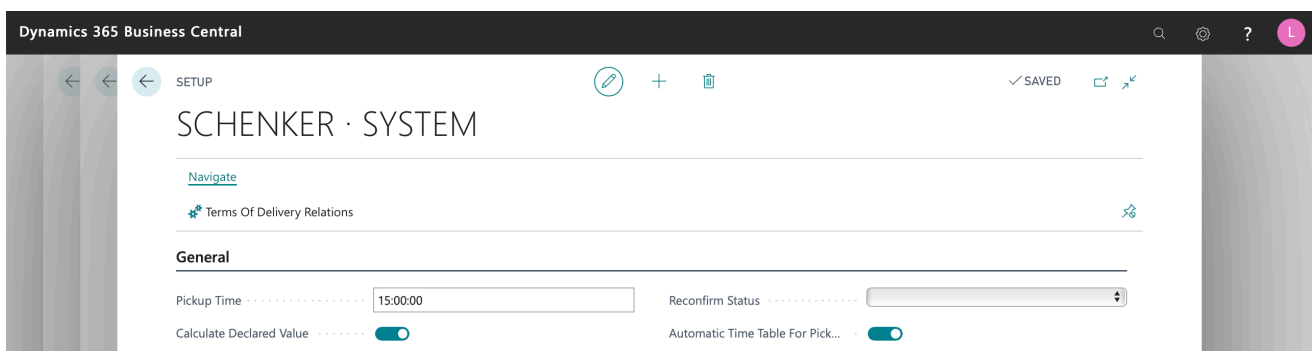


	<ul style="list-style-type: none">• [blank]• G/L Account• Item• Charge (Item) <p>The line type that shall be used when a freight line is charged on the source document. If using Inventory Pick or Warehouse documents, it is recommended to use items to make the posting process better.</p>
NO.	The number to use on the freight line on the source document, dependent on the <i>Line Type</i> .
ITEM CHARGE DISTRIBUTION	Available options: <ul style="list-style-type: none">• [blank]• Equally• Amount <p>If Line Type is <i>Charge (Item)</i> this setting will define how the charge amount shall be distributed on the source document lines.</p>
SUPPLEMENTARY CHARGE %	With this setting it is possible to increase the cost inserted on the source document to add an additional profit margin before invoicing the recipient.

3.2.5 TERMS OF DELIVERY RELATIONS

For each *Shipping Agent Service* that are used for international shipments it is normally important to specify *Terms of Delivery Relations*. Each Shipping Agent might have different allowable *Shipment Methods* (called Terms of Delivery in LogTrade) and therefore it is important to map a Dynamics 365 Business Central *Shipment Method* with corresponding LogTrade *Terms of Delivery*. Read more in documentation about *Terms of Deliveries*.

Terms of Delivery Relations are found on the *Navigate* menu.



During the *Assisted Setup* all available *Terms of Deliveries* have been downloaded and a suggested mapping can have been done based on that the *Shipment Method Code* in Dynamics 365 Business Central is found as a *Terms of Delivery Code* from LogTrade.





The purpose of this relations mapping is that the user at the warehouse doesn't need to be concerned about the specific code for each carrier, just as for example *Package Types* work.

The screenshot shows the Dynamics 365 Business Central interface for 'TERMS OF DELIVERY RELATIONS'. The table lists various shipping terms and their corresponding codes and descriptions.

Shipment Method Code	Shipping Agent Code	Shipping Agent Service Code	Terms of Delivery Code	Description	Override Payer
→ EXW	SCHENKER	SYSTEM	0001	EXW Ex Works (named place of delivery)	<input type="checkbox"/>
FCA	SCHENKER	SYSTEM	0002	FCA Free Carrier	<input type="checkbox"/>
CPT	SCHENKER	SYSTEM	0004	CPT Carriage Paid To	<input type="checkbox"/>
CIP	SCHENKER	SYSTEM	0009	CIP Carriage and Insurance Paid	<input type="checkbox"/>
DDP	SCHENKER	SYSTEM	0021	DDP Delivered Duty Paid	<input type="checkbox"/>
→ DDU	SCHENKER	SYSTEM	019	DDU Delivered Duty Unpaid (named terminal)	<input type="checkbox"/>

FIELD NAME	DESCRIPTION
SHIPMENT METHOD CODE	Shipment Method Code from Dynamics 365 Business Central.
SHIPPING AGENT CODE	Shipping Agent Code from Dynamics 365 Business Central.
SHIPPING AGENT SERVICE CODE	Shipping Agent Service Code from Dynamics 365 Business Central.
TERMS OF DELIVERY CODE	Available <i>Terms of Deliveries</i> from LogTrade for selected Shipping Agent Service.
DESCRIPTION	The description for selected <i>Terms of Delivery Code</i> from LogTrade.

