USER GUIDE

LOGTRADE CONNECT DELIVERY SETUP

LogTrade Connect for Microsoft Dynamics 365 Business Central

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1 GENERAL

This document describes the *Delivery Setup* in LogTrade Connect for Microsoft Dynamics 365 Business Central. After the assisted setup is completed, the system is ready for creating transport documents. More advanced setup is possible, 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*.

Delivery Setup is the main setup page for setup regarding LogTrade Connect overall.

2 MANUAL SETUP

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

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

Scroll down and click on *Delivery Setup* to open the page for the main setup for LogTrade Connect.

3   DELIVERY SETUP

The *Delivery Setup* contains the basic settings. After finishing the Assisted Setup many of the settings are already done. The different fast tabs are described in the following chapters.

3.1   NAVIGATE

The *Navigate* menu is a collection of all setup, that also can be reached from *Manual Setup*. This document will not cover these menu items, since they are explained in other more specific documentation, except for *Other / Advanced Setup* last in this document.
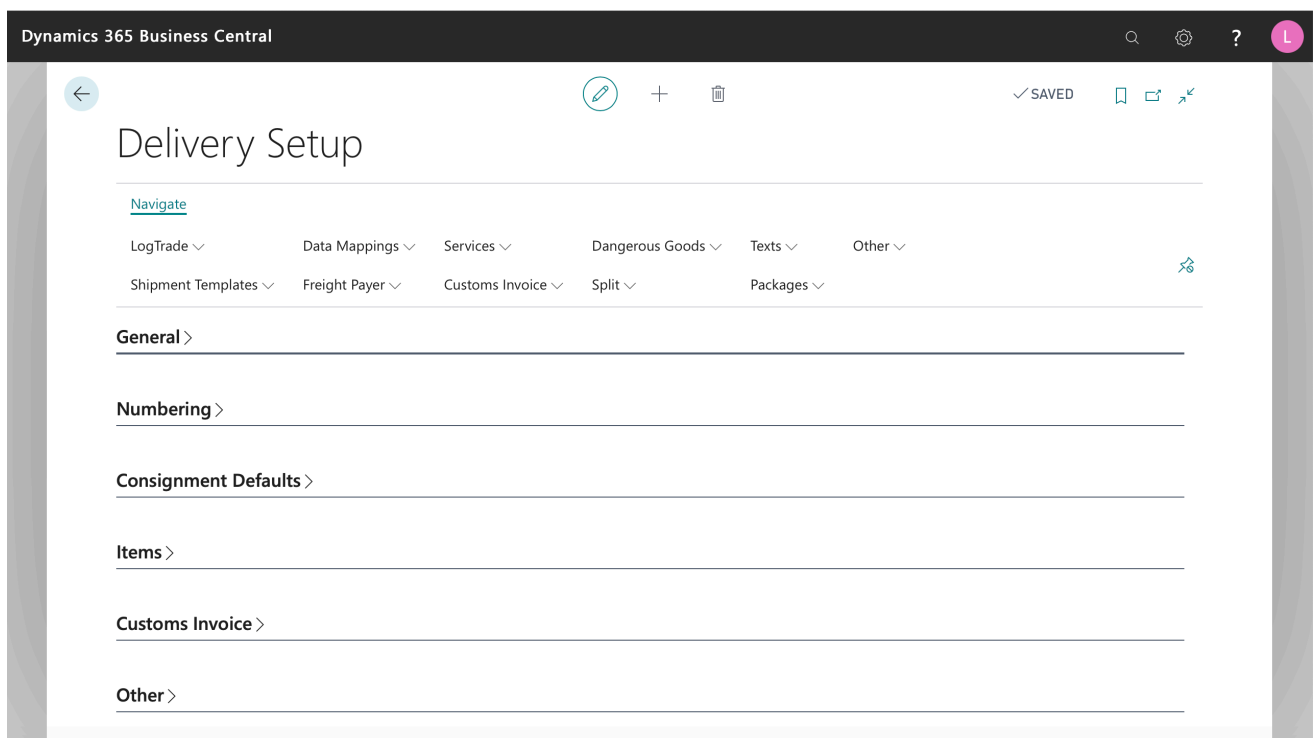
3.2 GENERAL

The *General* fast tab covers license information and values for communication.

General

LogTrade License No.	LTD8102879	Default Language Code	ENU
LogTrade Locale	English	Test Mode	⚪
Domestic Country Code	SE	Version No.	15.1.0.0

FIELD NAME	DESCRIPTION
LOGTRADE LICENSE NO.	License No. used when communicating with LogTrade.
LOGTRADE LOCALE	Available options: • Swedish • English Defines the language used in the integration between Microsoft Dynamics 365 Business Central and LogTrade to show messages, carrier names etc. in correct language.
DOMESTIC COUNTRY CODE	Consignments which otherwise would have a blank country code will use the Domestic Country Code since LogTrade doesn't allow blank country code.
DEFAULT LANGUAGE CODE	Specifies which language that should be used for translating descriptions etc.
TEST MODE	This is used when testing LogTrade Connect. No external communication from LogTrade will be done to the Shipping Agents, 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*.
VERSION NO.	The version no. of LogTrade Connect.

3.3 NUMBERING

The *Numbering* fast tab has different No.-series that are used as key values.

Numbering

Consignment Nos.	CONS	SSCC Company No.	
Customs Invoice Nos.	CUST-INV	SSCC Nos.	
SSCC Leading Digit			

FIELD NAME	DESCRIPTION
CONSIGNMENTS NOS.	Number series for consignments.
CUSTOMS INVOICE NO.	Number series for customs invoices.
SSCC LEADING DIGIT	Leading digit when an SSCC number shall be generated for a package.
SSCC COMPANY NO.	Company number to use in SSCC numbers.
SSCC NOS.	The number series to use for SSCC numbers. Is used together with SSCC Leading Digit, SSCC Company No. and at the end a calculated number to create a valid SSCC number.

3.4 CONSIGNMENT DEFAULTS

In *Consignment Defaults* you specify default values for new consignments.

Consignment Defaults

Note of Goods (outgoing)	Recipient Reference	Confirm Status	Prepare
Note of Goods (incoming)	Sender Reference	Shipment Date	Workdate
Goods Type	ELECTRONICS	Source Document Type	Sales Order
Print Queue	Standard		

FIELD NAME	DESCRIPTION
NOTE OF GOODS (OUTGOING)	Available options: • [blank] (Taken from field *Note of Goods* on source document) • Recipient Reference • Sender Reference • Delivery Contact • Recipient Contact Can be used to automatically set "Note of Goods" on Consignment lines for outbound consignments.
NOTE OF GOODS (INCOMING)	Available options: • [blank] (Taken from field *Note of Goods* on source document) • Recipient Reference • Sender Reference • Delivery Contact • Recipient Contact Can be used to automatically set "Note of Goods" on Consignment lines for inbound consignments.
GOODS TYPE	Default Goods Type Code for the content in the package, on the pallet etc.
PRINT QUEUE	The print queue to use if no other print queue has been defined on the location, user or physical computer.

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CONFIRM STATUS	Available options: • Save • Prepare • Release • Validate (i.e. ValidateOnly, consignment will not be saved) Defines which action that shall be default for consignments. This setting can be overruled with ruled based settings by Shipping Agent, Shipping Agent Service etc. in the *Confirm Status Rules* page.
SHIPMENT DATE	Available options: • Work Date • Source Document Shipment Date • Warehouse Shipment Shipment Date This is the default date used as the date to pick up goods. 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.
SOURCE DOCUMENT TYPE	Available options: • [blank] • Sales Order • Sales Return Order • Transfer Order • Purchase Order • Purchase Return Order • Service Order • Sales Shipment • Transfer Shipment • Purchase Return Shipment • Service Shipment Defines a default Source Document Type when creating a new consignment.

3.5 ITEMS

The *Items* fast tab defines how to calculate default values based on the shipped items.

Items

Calculate Weight	⬤ (on)	Warehouse Quantity Calculati...	Quantity to Ship ▲▼
Calculate Volume	◯ (off)	Items as Free Text	◯ (off)

FIELD NAME	DESCRIPTION
CALCULATE WEIGHT	Defines if weight shall be calculated based on source documents and be given as suggested values on consignment lines.

CALCULATE VOLUME	Defines if volume shall be calculated based on source documents and be given as suggested values on consignment lines.
WAREHOUSE QUANTITY CALCULATION	Available options: • Quantity to Ship • Quantity to Pick • Quantity Defines which value to use when creating consignments from warehouse shipments.
ITEMS AS FREE TEXT	Defines if free text lines shall be created based on the source documents item lines.

3.6 CUSTOMS INVOICE

The *Customs Invoice* fast tab defines values used on the Customs Invoice header and other defaults.

Customs Invoice

Use Customs Invoice	⬤	Declaration	I hereby certify that the information on this in
Invoice Type	Commercial	Signee	John Doe
Export Type	Permanent	Signee Position	CEO
Reason for Export	Permanent / Sold	Zero Value Replacement	Item Customs Unit Price

FIELD NAME	DESCRIPTION
USE CUSTOMS INVOICE	Customs invoices will be created automatically. The sender and recipient must also be on either side of the EU border or both outside of the EU border (based on the field *EU Country Code* in the Country/Regions table). Other toll-free relations between countries and regions can also be specified.
INVOICE TYPE	Available options: • [blank] • Commercial • Proforma Sets the default value of the field *Type* on the customs invoice.
EXPORT TYPE	Available options: • Permanent • Temporary • Re-export Sets the default value of the field *Export Type* on the customs invoice.
REASON FOR EXPORT	Sets the default value of the field *Reason for Export* on the customs invoice.

DECLARATION	Sets the default value of the field *Declaration* on the customs invoice.
SIGNEE	Sets the default value of the field *Signee* on the customs invoice.
SIGNEE POSITION	Sets the default value of the field *Signee Position* on the customs invoice.
ZERO VALUE REPLACEMENT	Available options: [Blank] - Item Customs Unit Price - Item Unit Price - Item Unit Cost - Item Standard Cost - Item Last Direct Cost All items on a customs invoice must have a *Unit Price*. If the item is sold with 100% discount or a zero unit price the customs value will be calculated based on this setting.

3.7 OTHER

Other

Sender ID mandatory	◯	Internal Weight Unit	Kilogram ▼
Consignment Duplicate Action	Ask User ▼	Automatic Printing	⬤
Open Source Doc. After Confirm	▼	Use Delivery Note	⬤
Close Consignment after Confi...	◯	Price On Delivery Note	◯
Update Lines/Packages from C...	◯	Integrated Printing	⬤
Remove Country Code from Po...	⬤	Automatic Dangerous Goods	⬤
Internal Measure Unit	Meter/Cubic Meter ▼		

FIELD NAME	DESCRIPTION
SENDER ID MANDATORY	Defines if sender ID shall be mandatory or not when sending a consignment to LogTrade. If using *Sender ID* you must first defines senders in LogTrade.
CONSIGNMENT DUPLICATE ACTION	Available options: [blank] - Ask User - Block - Open Existing Defines what will happen if more than one consignment is created for the same source document.
OPEN SOURCE DOC. AFTER CONFIRMATION	Available options: [blank] - Ask User

	• Always Defines if/how the source document shall be opened after sending the consignment to LogTrade.
CLOSE CONSIGNMENT AFTER CONFIRMATION	Defines if the consignment page shall be closed automatically after the consignment has been sent to LogTrade.
UPDATE LINES/PACKAGES FROM CONTROL TOWER	Defines if the function that fetch status from LogTrade also shall fetch consignment lines from LogTrade Control Tower. This is useful when a consignment is amended in the web GUI after it has been sent to LogTrade.
REMOVE COUNTRY CODE FROM POST CODE	Defines if Country Code (and any trailing "-") shall be removed from the post code when the consignment is sent to LogTrade. This means that post codes like "SE-105 06" and "SE105 06" will be sent as "105 06".
INTERNAL MEASURE UNIT	Available options: • Meter/Cubic Meter • Decimeter/Cubic Decimeter Used to calculate measures and volumes correctly depending on the unit measure of the values in Dynamics 365 Business Central.
INTERNAL WEIGHT UNIT	Available options: • Kilogram • Gram Used to calculate weights correctly depending on the weight unit of the values in Dynamics 365 Business Central.
AUTOMATIC PRINTING	Defines whether printing should be done automatically or not. If *Use Integrated Printing* is *No* and the LogTrade license has pdf functionality, a pdf with transport documents will open automatically.
USE DELIVERY NOTE	Defines if item information should be sent to LogTrade to be used as delivery note. Often only as a pdf link in e-mail advice instead of printing.
PRICE ON DELIVERY NOTE	Show prices on the document *Delivery Note*. For internal and purchase consignments the amount is calculated based on item costs and on sales documents it is calculated on unit prices.
INTEGRATED PRINTING	This states that *Integrated Printing* should be used, and all documents are printed automatically. If *No* but *Automatic Printing* is *Yes,* a pdf with transport documents will open instead.
UPDATE POST CODE ON ADDRESS SOURCE	Available options: • Never • Ask User • Always Defines if/how manual change of post code shall update the underlaying source document (and in turn its underlaying customer/vendor etc. if it carries the same post code as the document).

DEFAULT SEND ACTION	Available options: • Save • Prepare • Release Defines which action that shall be default for consignments. This setting can be overruled with ruled based settings by forwarder, product etc. in the Send Action Setup page.
AUTOMATIC DANGEROUS GOODS	Defines if and how dangerous goods lines shall be created based on Dangerous Goods Item Setup in combination with items on source document lines.

3.8 ADVANCED SETUP

3.8.1 URLS

This fast tab covers all URLs user in communication with LogTrade and Google maps.

URLs

SOAP Base URL · · · · · · · ·	http://services.logtrade.info/Logtr	Control Tower SOAP ... · ·	http://services.logtrade.info/Logtr
Logtrade ERP Interfac... ·	https://webservices.logtrade.info/	Control Tower ERP Int... ·	https://webservices.logtrade.info/
Distribution GUI URL · · ·	http://distribution.logtrade.info	Map URL · · · · · · · · ·	https://maps.google.com/maps?q

FIELD NAME	DESCRIPTION
SOAP BASE URL	SOAP-address to the LogTrade web service.
LOGTRADE ERP INTERFACE URL	The http address to the LogTrade service endpoint.
DISTRIBUTION GUI URL	The http address to the LogTrade web GUI.
CONTROL TOWER SOAP BASE URL	The SOAP address to the LogTrade Control Tower web service.
CONTROL TOWER ERP INTERFACE URL	The http address to the LogTrade Control Tower service endpoint.
MAP URL	The http address to the map service used to show where an agent is located

3.8.2 DEBUGGING

Debugging

| Log Messages | Always | | Last Date Checked M... | 2019-11-30 |
| Message Entry Log a... | | 7 | Keep Error Messages | ⊙ |

FIELD NAME	DESCRIPTION
LOG MESSAGES	Available options: • Never • On Error • Always Defines if and when messages (web service calls) shall be tracked in the Message Log table.
MESSAGE ENTRY LOG AGE LIMIT (DAYS)	Defines how many days messages shall be kept in the message log.
LAST DATE CHECK MESSAGE LOG	The last date the message log was checked for deletion of old messages. If this date is passed when a message of some kind is sent to LogTrade, then any messages older then the specified limit are deleted.
SAVE ERROR MESSAGES	If this setting is enabled messages with an error will not be deleted automatically.

3.8.3 OTHER

Other

HTTP Connect timeo...		Default User Address ...	Company
Batch Status Query In...	1 day	Batch Size Change St...	500
Last Batch Status Query		Batch Size Get Status	500

FIELD NAME	DESCRIPTION
HTTP CONNECT TIMEOUT (SEC)	These four timeout values are used when communicating with LogTrade.
BATCH STATUS QUERY INTERVAL	Defines how often it shall be allowed to fetch status for consignment without using a filter. The purpose of this setting is to avoid extensive queries to LogTrade.
LAST BATCH STATUS QUERY	The date and time for the last status query without filter. This (and the setting above) is important when using codeunit 12057538 from the Job Queue to automate status updates of consignments.

DEFAULT USER ADDRESS TYPE	Available options: • Company Information • Location • Salesperson = User • Employee = User This setting defines where the sender address for e-mail shall be fetched. *Salesperson = User* implies that the salesperson is setup using the same code as the logged in user. The same rule applies for *Employee = User*.
BATCH SIZE CHANGE STATUS	The maximum number of consignments to send in one single request to LogTrade when using the function *Set status* in the Consignment Worksheet. If this parameter is not set a default limit of 1 000 consignments will be used.
BATCH SIZE GET STATUS	The maximum number of consignments to send in one single request to LogTrade when using the function *Get status* in the Consignment Worksheet. If this parameter is not set a default limit of 1 000 consignments will be used.