INSTRUCTIONS FOR INSTALL AND UPGRADE

LOGTRADE CONNECT DYNAMICS NAV

LogTrade

2019-03-05

ABSTRACT

This document is targeted towards the developer doing the install of objects/extension and/or doing an upgrade of the same.

CONTENTS

1 VERSIONING

LogTrade Connect is available for NAV 2013 and later. The naming convention for files and objects are as follows:

Example: LTCW17.00.27.08

Example	Description
LTC	Product Code
W1	The localization version of NAV. W1 means that LogTrade Connect runs on W1 (and on any localization).
7.00	The NAV version. In this example, it is NAV2013. Other versions are: 7.10 = NAV2013R2 8.00 = NAV2015 9.00 = NAV2016 10.00 = NAV2017 11.00 = NAV2018 12.00 = Dynamics 365 Business Central OnPrem
27	Main version of LogTrade Connect. Changes in main version means changes in tables that require data upgrade.
08	Minor version of LogTrade Connect. No significant changes in data structure is introduced between different minor versions and no data upgrade is needed.

2 FILES

This section describes the content of a version package (collection of files for a version of LogTrade Connect). All objects are available for download from LogTrade Connect OneDrive. Request access by sending an e-mail to connect@logtrade.se from your professional/work e-mail address. The e-mail must include which company you work for and your phone number.

2.1 LOGTRADE CONNECT OBJECTS

Filename	Description
LTCW1X.XX.XX.XX.fob	LTC objects as fob. No standard objects included
LTCW1X.XX.XX.XX.txt	LTC objects as txt. No standard objects included
LTCW1X.XX.XX.XX Demo Objects.fob	Fob file with examples on how to integrate standard pages with LogTrade Connect
LTCW1X.XX.XX.XX Demo Objects.txt	Text file with examples on how to integrate standard pages with LogTrade Connect
LTCW1X.XX.XX.XX_Publish_LTC.ps1	Sample script for publishing LogTrade Connect as an extension.
LTCW1X.XX.XX.XX_Install_LTC.ps1	Sample script for installing LogTrade Connect as an extension.
LTCW1X.XX.XX.XX _Publish_LTC_STD_objects.ps1	Sample script for publishing changed standard pages as an extension.
LTCW1X.XX.XX.XX _Install_LTC_STD_objects.ps1	Sample script for installing changed standard pages as an extension.
LogTrade_Connect-X.X.XX.XX.navx	LogTrade Connect as extension. Based on the same objects as in LTCW1X.XX.XX.XX.fob. This extension includes changes in standard objects

LogTrade_Connect_STD_objects-X.X.XX.XX.navx	Changed standard objects as an extension. Based on the same objects as in LTCW1X.XX.XX.XX STD NAV Extension objects.fob

This extension can only be used together with LogTrade Connect installed as objects. |
| LogTrade_Connect_STD_objects-X.X.X.X Delta.zip | Delta files for LogTrade_Connect_STD_objects-X.X.XX.XX.navx.

Can be used to merge in the changes to the objects. |
| LogTrade_Connect_STD_objects-X.X.X.X ReverseDelta.zip | Reverse delta files for LogTrade_Connect_STD_objects-X.X.XX.XX.navx

Can be used to remove changes that has been merged into objects. |

2.2 UPGRADE OBJECTS

NAV2013 and 2013R2 Upgrade version 23_24_25 to 27 Step 1.fob	Step 1 in the upgrade process for upgrading to version 27 from version 23, 24 or 25.

For use with NAV2013 and NAV2013R2 |
| NAV2013 and 2013R2 Upgrade version 23_24_25 to 27 Step 1.txt | Text version of the file above |
| NAV2013 and 2013R2 Upgrade version 23_24_25 to 27 Step 2.fob | Step 2 in the upgrade process for upgrading to version 27 from version 23, 24 or 25.

For use with NAV2013 and NAV2013R2 |
| NAV 2015 2016 and 2017 Upgrade version 23_24_25 to 27 Step 2.txt | Text version of the file above |
| NAV 2015 2016 and 2017 Upgrade version 26 to 27 Step 1.fob | Step 1 in the upgrade process for upgrading to version 27 from version 26. |

	For use with NAV2015, NAV2016 and NAV2017
NAV 2015 2016 and 2017 Upgrade version 26 to 27 Step 1.txt	Text version of the file above
NAV 2015 2016 and 2017 Upgrade version 26 to 27 Step 2.fob	Step 2 in the upgrade process for upgrading to version 27 from version 26. For use with NAV2015, NAV2016 and NAV2017
NAV 2015 2016 and 2017 Upgrade version 26 to 27 Step 2.txt	Text version of the file above

3 INSTALL USING FOB/TXT FILES

LogTrade Connect itself does not change any standard objects, so the install is straightforward since it's only new objects.

LogTrade Connect uses menusuite 1057 so if that menusuite ID is already used in the database either the existing or the one in LogTrade Connect needs to be renumbered.

Compile all objects after import and restart the NAV Server. This is especially important if there are other menusuites with higher numbers than 1057 in the database since the LogTrade Connect menu won't be visible otherwise. Menusuites with higher ID needs a recompile to see those with lower ID.

4 INSTALLING EXTENSIONS

LogTrade Connect comes with two extensions for NAV2017 and later:

- LogTrade_Connect-X.X.XX.XX.navx
- LogTrade_Connect_STD_objects- X.X.XX.XX.navx

If you need to run LogTrade Connect as an extension you shall publish and install LogTrade_Connect-X.X.XX.XX.navx. If possible, the fob is easier to manage.

If you install the LogTrade Connect using the fob you can install changes in standard objects by using LogTrade_Connect_STD_objects- X.X.XX.XX.navx.

Included in the files are sample scripts for publishing and installing the extensions. You probably need to change path and server instance name in the scripts.

An extension is technically a zip file containing some xml files and objects in text format as delta files. This means that the C/AL code is in text format and that the import is sensitive for the regional settings of the user account running the NAV server. Since LogTrade Connect contains code like "17530101D" the date format in the regional settings of the NAV server must be "yyyy-MM-dd".

Please observe that there's no support for moving from a fob-based installation to an extension or vice versa.

5 UPGRADING

This section covers upgrading of a fob-based installation. When using LogTrade Connect as an extension the data upgrade is an automated process carried out by codeunit 12057601 "LogTrade App Data Upgrade".

Included in the files are upgrade code for NAV2013 and later and LogTrade Connect version 23 and later. If you are upgrading from a LogTrade Connect version older than 23 you'll find a separate download for NAV2015 and later, which will bring you to LogTrade Connect version 23. If you're on an older NAV-version, you need to take care of any conflicts yourself (tip: take a look at the 2016 upgrade codeunit for your version and you'll see what you need to do).

There's one set of upgrade objects for version 23 – 25 and one for version 26.

5.1 PREPARATIONS
- Delete all LogTrade Connect objects except tables
- Delete any old upgrade tables in the range 12064700-12060706 They should have names like LTC xxxx Temp. In some LTC versions upgrade tables were included by mistake.

5.2 NAV2013/2013R2

- Import the step 1 upgrade fob.
- Run codeunit 12064700.
- Import the fob with the new version of LogTrade Connect.
- Import the step 2 upgrade fob.
- Run codeunit 12064701.
- Delete the upgrade objects.
- Compile all LTC objects
- Compile all menusuites
- Restart the service tier.

5.3 NAV2015 AND LATER

- Import the new version of LogTrade Connect with "Replace All" and Sync = Later
- Import "NAV 2015 2016 and 2017 Upgrade version 2x to 27.fob" with Sync = Later.
- Run "Tools->Sync. Schema For All Tables->With Validation"
- Run "Tools->Data Upgrade->Start".
- Delete the upgrade objects.
- Compile all LTC objects
- Compile all menusuites
- Restart the service tier.

When upgrading from a version older than 27 the following changes are carried out and needs to be confirmed by the customer before go-live:

- The previous C/AL code for populating names, addresses etc. on consignment has been replaced by the Address Setup table and all existing consignments has been converted.
- The sender setup table has been replaced by the Address Setup Table
- Split Point addresses (previously based on customer, vendor etc.) has been created as Custom Addresses and setup created in the Address Setup table.
- Custom field mappings that referred to fields moved away from the consignment to the Consignment Address tables has been converted.
- Settings for automatic price quotes are changed.

6 INSTALLING LOGTRADE INTEGRATED PRINTER

To enable automatic printing of labels and documents a separate software that communicates with LogTrade needs to be installed.