



Release Notes for Business Integration Solutions 10.0.42.65 for Microsoft Dynamics 365 Finance and Operations

Release Notes

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Document Information

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1. Business Integration Solutions

1.1 General

1.1.1 Purpose

This document describes the new releases of STAEDEAN Business Integration Solutions for Microsoft Dynamics 365 for Operations. Please read this document carefully before installing it. If you are interested in the practical how-to information, we provide on the STAEDEAN blog, you can follow the links we provide in some sections of the document. You find our blog at www.staedean.com/blog/.

1.1.2 Audience

The document audiences are consultants and customer end-users.

1.1.3 Installation notes

To install 'Business Integration Solutions' you need a valid license key. The following licenses are available:

- Business Integration Solutions
- Connectivity
- EDI
- MDM Master data management

1.1.4 Delivered models

Models are no longer delivered via LCS. If you still need the code, please reach out to our support team.

1.1.5 Software requirements

Business Integration Solutions components are released on the following kernel build. This means that this version installs on Update 10.0.38 and higher.

Version	Kernel build	Application version
Microsoft Dynamics 365 for Operations – Update 62	10.0.38.0	7.0.7120.53

1.1.6 Product release information

Business Integration Solutions 10.0.40.65 for Dynamics 365 Finance and Dynamics 365 Supply Chain Management (10.0) is built upon D365 version 10.0.38. Since Microsoft maintains a no breaking changes policy, the fact that this release is built on this version means that it can be applied to an environment running on D365 version 10.0.38 or any later version and the application should compile without any issues. However, as we have only functionally validated this version against D365 version 10.0.42, we recommend applying our TI product release on that MS version as well. If you deviate from this (and thus apply the release to a different version), we recommend performing a more thorough round of testing before applying the release to a production environment.

This is summarized in the following table.



Release date	Version number	Minimum required D365 version	Validated against D365 version	Compatible with D365 version
02/10/2024	10.0.41.63	10.0.38	10.0.41	10.0.38 and above
31/01/2025	10.0.42.64	10.0.38	10.0.42	10.0.38 and above
06/03/2025	10.0.42.65	10.0.38	10.0.42	10.0.38 and above

In case of an Error, STAEDEAN may provide a Hotfix on a reasonable basis in a way it considers appropriate in its discretion. STAEDEAN cannot be obliged to provide Hotfixes if Client has not deployed the latest Release or the Release second to the latest Release and/or is not using a supported version of Microsoft Dynamics.

To ensure our customers can fully leverage the latest enhancements, features, and quality improvements, we are committed to providing increased support by keeping them updated with the most recent releases. Our data indicates that customers in the latest version experience fewer issues and requests, demonstrate greater resilience, and effectively enhance their organizational efficiency.

More information about our latest available product versions, the latest validated GA-versions from Microsoft as well as the Minimum MS version required, please visit this page: [Knowledge Base - Support - STAEDEAN](#)

1.1.7 Documentation

Help documentation for Business Integration Solutions is available at [Connectivity studio \(staedean.com\)](https://connectivity.staedean.com).

1.1.8 Support

In case of any question or query, please reach out to your Microsoft Partner or STAEDEAN directly. You can contact STAEDEAN via our support portal (<https://support.staedean.com/ticsm>), or send an email to customeroperations@staedean.com

1.1.9 Labels

STAEDEAN is using the Microsoft Dynamics 365 Translation Service for automated translations of user interface elements. In our solutions we use standard labels and new solution specific labels. The standard labels are already provided with translations done by Microsoft. The solution specific labels are now also available to users in more languages.

As we used automated translations and reused existing labels it might be the case that some translations are wrongly translated. With a single translation unit the AI powered translation service is not aware if it should be translated as noun or verb. Some words do have multiple meanings, like “application”. It could be related to recruitment or a software solution. If you come across such issue, please use the in-app feedback or create a support case, so we can improve the translations for future releases.

The next label files are part of this release:

- BIS.en-us.label.txt
- BIS.da.label.txt



~~BIS.de.label.txt~~ (This translation is removed because of too many incorrect translations).

BIS.es.label.txt

BIS.fr.label.txt (This translation was not updated in the current release because of the Microsoft translation service errors)

BIS.it.label.txt

BIS.nb-NO.label.txt

BIS.nl.label.txt

BIS.pt-PT.label.txt

BIS.sv.label.txt

Excluded from our translations:

- STAEDEAN will continue to offer its services to customers and partners in English.
- Our website, product documentation, release notes, and any other updates will be available in English only.

1.1.10 Common features

If multiple solutions provided by STAEDEAN are used, always pick the latest version of the Common library. The Common library version included in the current release is 1.0.0.61.

1.1.11 SHA256 algorithm for licenses

You may have already been informed by Microsoft, that licenses that are generated using the SHA1 algorithm will no longer be supported starting at Microsoft Dynamics 365's F&SCM version 10.0.39. This update will be generally made available by Microsoft on March 15th 2024.

As we currently use the SHA1 algorithm for our licenses, there is an action for you to take to ensure you can continue using our services. We introduce the new SHA256 algorithm for our licenses, which will be supported going forward by Microsoft.

What do you need to do **before updating to version 10.0.39**?

1. Please go to the Solution Management Workspace in your F&SCM environment
2. Retrieve and install these licenses based on the SHA256 algorithm. You can find a guide on how to do that under [this link](#)

After retrieving and installing the new license, you can upgrade to version 10.0.39 without any interruptions to our services.

There should be no effect on any of your performance. In case you experience any effect, please reach out to us under customeroperations@staedean.com.

1.2 Build changes

No changes.



1.3 Fixes/Changes

- The flexible setting of the timeout is designed and enabled which allows processing a high volume of records.
- When exporting data to SQL with decimal value using 'direct SQL', the decimal value is exported to SQL.
- Splitting of a file with Turkish or other language characters works as expected after the split purchase arrival journals. This fix uses UTF Unknown version 2.5.1 to detect the file encoding.
 - The source code corresponding to this executable is available at <https://github.com/CharsetDetector/UTF-unknown>.
 - A copy of the full MPL 1.1 license is included in this distribution (MPL-1.1.txt) or can be accessed online at <https://www.mozilla.org/en-US/MPL/1.1/>.



1.4 Functionality New and Changed

1.5 Known issues

1.5.1 An issue with the form mapping recorder

When starting the recorder for the form mapping a fatal error can occur. This mainly happens if the message is opened via the workspace of BIS. If the message is opened via the BIS menu the error does not occur.

1.5.2 Feature management

Microsoft is continuously adding new features in the application directly and via Feature Management. Sometimes these are public previews and will be made generally available in future releases, in other cases, they are already generally available, and you have the choice to activate them. Currently, we are not testing compatibility with all new features or combinations. Once a feature is enabled in the customer environment and any issues or questions related to new standard features and our solutions emerge, kindly contact us via STAEDEAN support.

1.5.3 Error on creating SQL triggers for data synchronization

In the 10.0.39 version the “SQL row version change tracking” feature is enabled by default. The feature creates a new field 'SysRowVersion' on all tables. This field should be excluded from the Connectivity studio message's or web service's synchronization triggers. It is not possible to use the 10.0.39 release with the Connectivity studio version older than 10.0.39.59.