TO INCREASE ⊕

Release Notes for Business Integration Solutions 10.0.39.60 for Microsoft Dynamics 365 Finance and Operations

Release Notes

Contents

Document information

Title	Release Notes for Business Integration Solutions 10.0 for Microsoft Dynamics 365 Finance and Operations
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Solution Suite	BIS; Connectivity, EDI, and MDM
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1 Business Integration Solutions

1.1 General

1.1.1 Purpose

This document describes the new releases of To-Increase 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 To-Increase blog, you can follow the links we provide in some sections of the document. You find our blog at www.to-increase.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 10.0.30 and higher.

Version	Kernel build	Application version
Microsoft Dynamics 365 for Operations – Update 54	10.0.30.0	7.0.6592.33

1.1.6 Product release information

Business Integration Solutions 10.0.39.60 for Dynamics 365 Finance and Dynamics 365 Supply Chain Management (10.0) is built upon D365 version 10.0.30. 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 10.0.30 or any later version and the application should compile without any issues. However, as we have only functionally validated this version against D365 version 10.0.39, 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 Business Integration Solutions	Version number	Minimum required D365 version	Validated against D365 version	Compatible with D365 version
23/02/2024	10.0.38.58	10.0.30	10.0.38	10.0.30 and above
05/04/2024	10.0.39.59	10.0.30	10.0.39	10.0.30 and above
12/04/2024	10.0.39.60	10.0.30	10.0.39	10.0.30 and above

In case of an Error, To-Increase may provide a Hotfix on a reasonable efforts basis in a way it considers appropriate in its discretion. To-Increase 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 on 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 validate GA-versions from Microsoft as well as the Minimum MS version required, please visit this page : Knowledge Base - Support - To-Increase

1.1.7 Documentation

Help documentation for Business Integration Solutions is available at Connectivity studio (to-increase.com).

1.1.8 Support

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

1.1.9 Labels

To-Increase 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
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:
- To-Increase 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 the To-Increase are used, always pick the latest version of the Common library.
The Common library version included in the current release is 1.0.0.57.

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@to-increase.com.

1.2 Build changes

No changes.

1.3 Fixes/Changes

- MDM table indexes and performance improvements
  - A new index for fields 'Parent' and 'Status' fields was created on the table BisMdmRecordTable. It's going to speed up the select statements where above fields are used.
  - The existing select statement for BisMdmRecordTrans table was changed to use 'TypeId' field. In this case, the existing index 'ReferenceIdx' is going to be used.

1.4 Functionality New and Changed

No changes.

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 To-Increase 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. The fix was implemented in the Connectivity studio release 10.0.39.59. It is not possible to use the 10.0.39 release with the Connectivity studio version older than 10.0.39.59.

1.5.4 Split during the import for the price discounts

The import of the second or further file could fail for the price discounts. This happens when the split quantity is specified on the source document, the target document uses BisDocumentPriceDiscJournal handler and a new Connectivity studio feature "Split message run" is enabled. The workaround is to disable the "Split message run" feature.

1.5.5 Initialize master data for staging message

The 'Initialize master data' functionality for the MDM entities is not supported if the staging message is used. The workaround is to select Staging message in the 'Temp message' field and run the Initialize master data. After the execution, return the original setup.