

TO INCREASE 

Release Notes for Business Integration Solutions 10.0.29.45 for Microsoft Dynamics 365 Finance and Operations

Release Notes

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Document information

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1. General

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/.

1.2 Audience

The document audiences are consultants and customer end-users.

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

1.4 Software Requirements

Business Integration Solutions components are released on the following kernel build. This means that this version installs on Update 10.0.19 and higher.

Version	Kernel build	Application version
Microsoft Dynamics 365 for Operations – Update 49	10.0.25.0	7.0.6316.36

1.5 Documentation

Help documentation for Business Integration Solutions is available at [Connectivity studio \(to-increase.com\)](http://Connectivity studio (to-increase.com)).

1.6 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

1.7 Labels

This release is shipped with U.S. English labels. Please contact your Microsoft Dynamics Partner for labels in other languages.

2. Build changes

No changes.

3. Fixes/Changes

- CS00222222 | File Action (Send via Exchange Server) is not working after upgrade to 10.0.26.4. A possibility to have several recipients were added.
- CS00222276 | No error handling when messages from BIS are send through Azure service. The CLR error is about to be caught correctly and added to the message history.
- CS00222198 | Lookup used the company change and this was not allowed if the security if the user was restricted to one or more companies.
- CS00222442 | Web service response message question. The response message didn't use the create staging jour data to send the report back even when the response source document was used the same bisedisalesJour table as root. Now it returns information of only the one created order.
- CS00222496 | Messages not removed from Azure service bus topics and subscriptions. The pick mode was changed to be flexible based on parameter.

Internal

- New Delfor validation rules were added:
 - BisEdiDeflorCheckCumalitiveQtyPerOrder

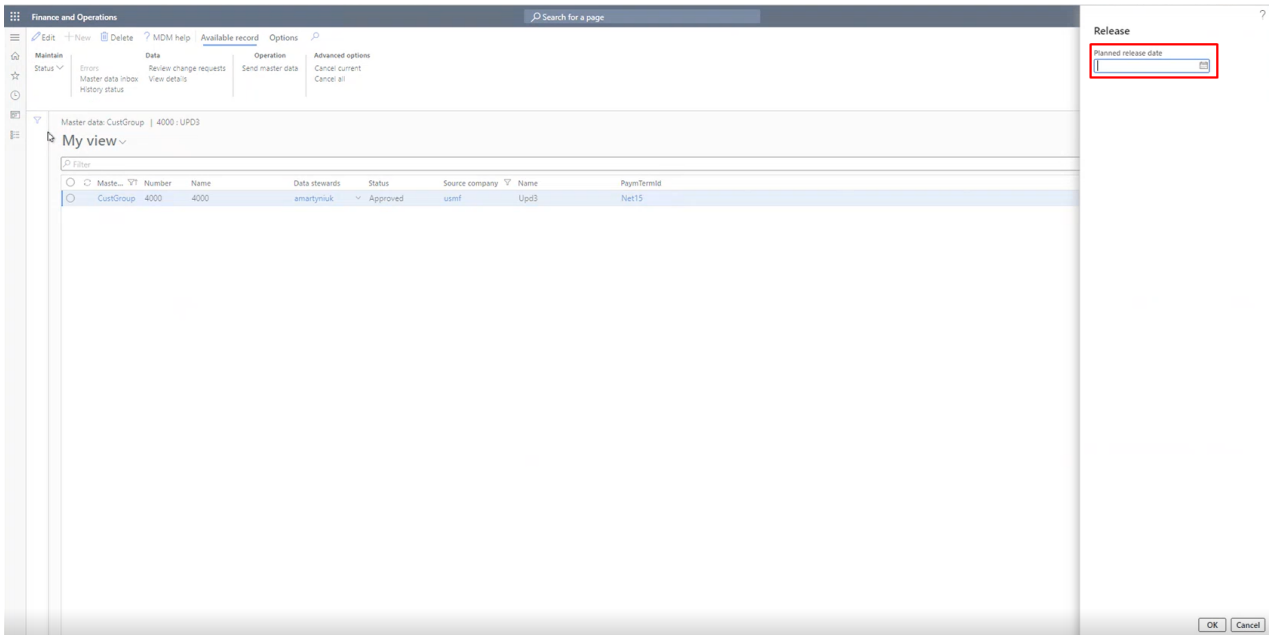
- BisEdiDeflorCheckNewerImport
- BisEdiDeflorCheckShipmentDate
- BisEdidelforCheckItemHighestQty
- BisEdiDelforCheckItemLowestQty
- BisEdiDelforCheckItemLowestsalesQty
- BisEdiDelforCheckItemMultiplyQty
- Updating Password in security key vault for database connector is not working when it is used in multiple messages. Now we will trim the string as it is in the string field. The same behavior we have with the old fields.
- Dynamic button did not show if the user is not a sys admin. Now, the BIS run manager role is enough to see the button.
- EDI Delfor - on staging journals with multiple headers is again displayed as multiple lines in the listpage. The joins on the form data source were changed to show the correct structure.

4. Functionality New and Changed

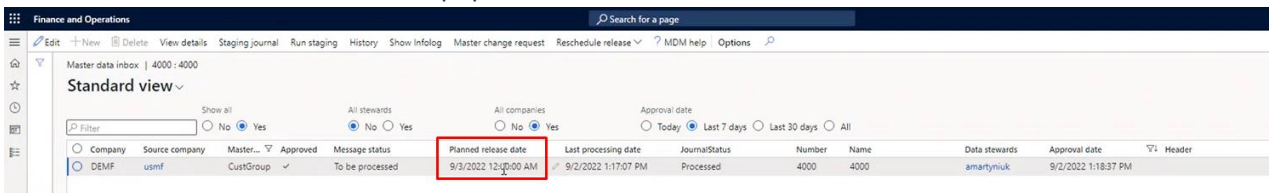
4.1 Scheduled release of MDM records

With a new functionality it would be possible to schedule the MDM data release in the future. This is required if user want to move data only at the first day of the moth or any other specific date.

When user tries to release a master data record, a new dialog will be shown to specify the planned release date. This field is not mandatory.

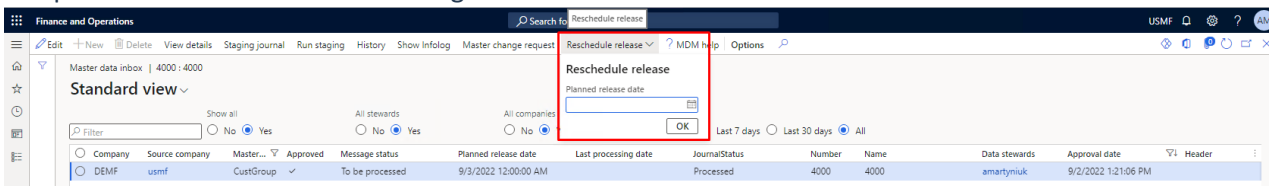


The Planned release date field will be populated on the master data inbox record.



The send master data will process only records that have Planned release date empty or less and equal to the current date.

It is possible to reschedule the existing master data inbox records.

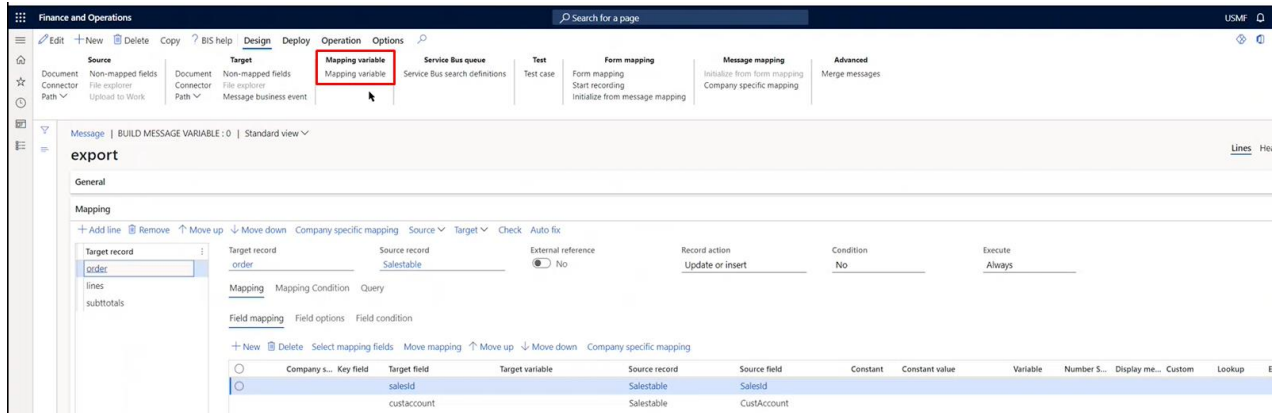


4.2 Message variables

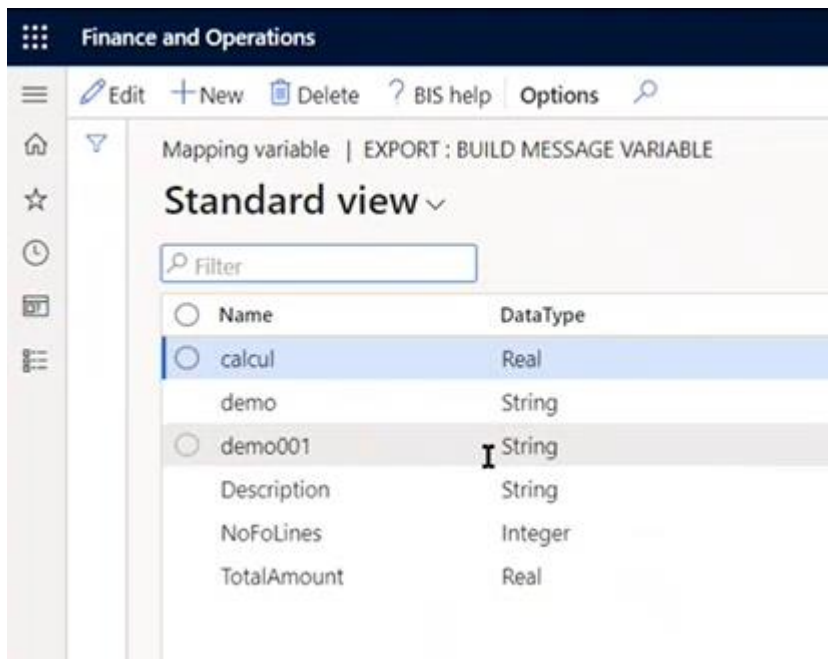
A new message setup will allow us to store the calculated values in the message variables. Variables are visible and could be used across message records. It's allowed to read and write into the variable during the message execution. It's a kind of easier replacement of the business calculation.

Setup

A new form was ordered where variables could be added to the message.

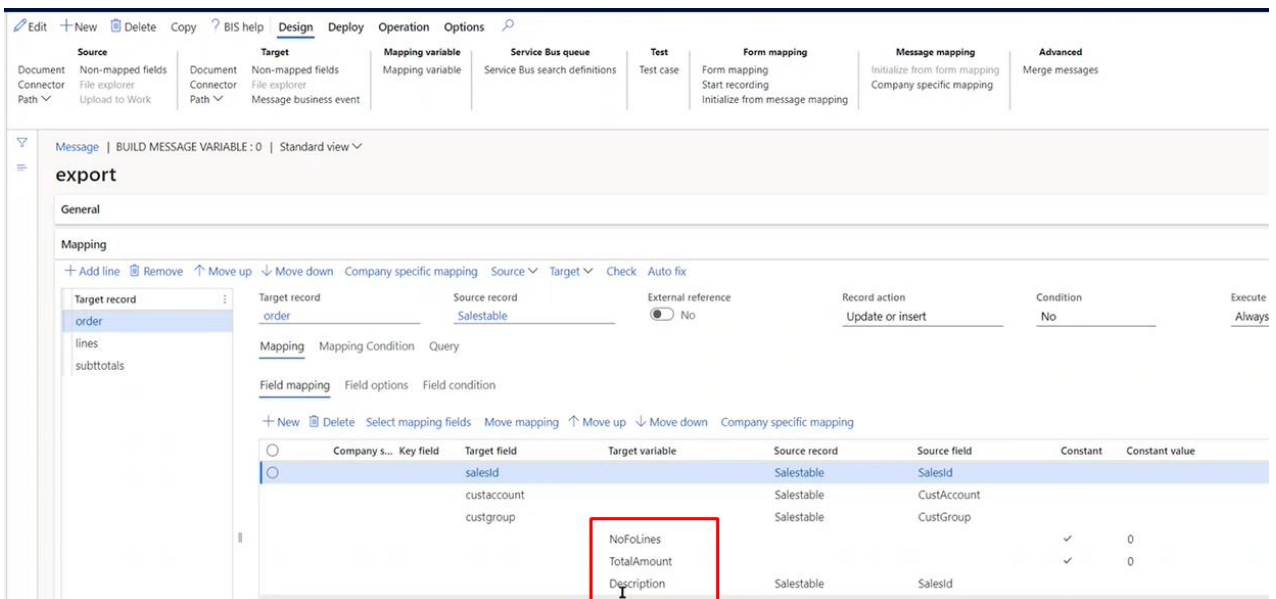


In the form you can specify the variable name and its type. Variable can have the type real, string, integer, date and datetime.

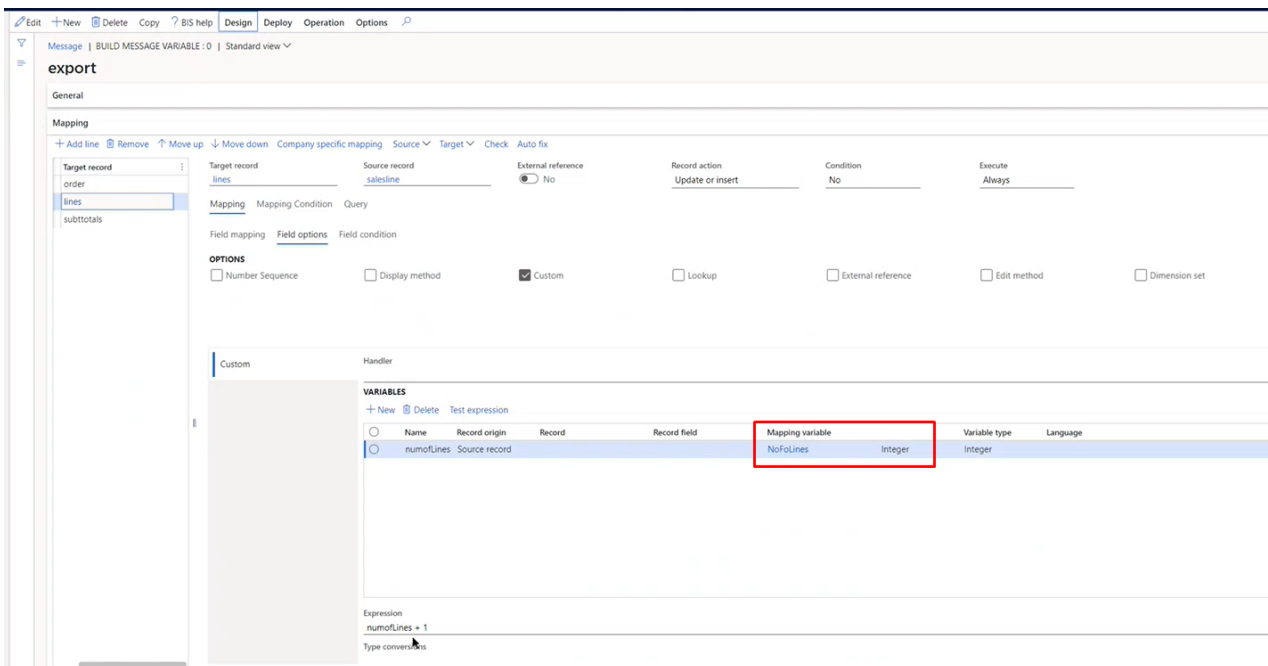


Mapping

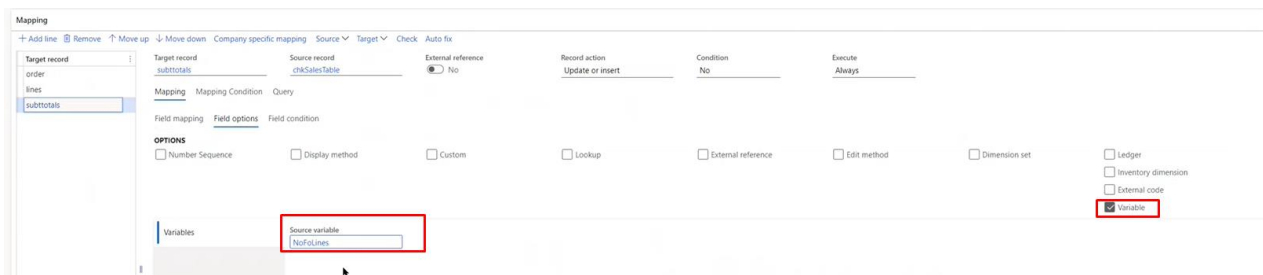
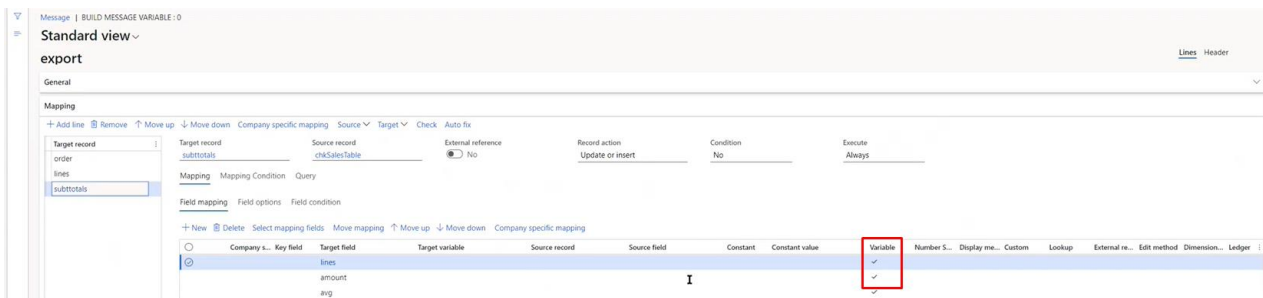
After you define the variables, it would be possible to use them in the message. To set the data to the variables specify them in the Target variable field. It is possible to use constant value, value from the source document or custom method to populate the variable.



In the custom methods it is allowed to use variables too.



To set variable to the target field use a new field option.



5. Known issues

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.

5.2 D365 new grid functionality affects navigation between our forms

Remark: **The AS2 Option in the webservice setup is obsolete. Use the new AS2 app to send and retrieve the data to TIE kinetics. Contact To-Increase to retrieve the app installer and manual**

Microsoft has introduced a new grid control, currently in public preview (feature management), and will be made generally available in future releases. We are currently testing new control and found a few issues which are reported to Microsoft. Once the feature is enabled at the customer end and in case of any issues kindly report to Microsoft. If the issue is related to To-Increase solutions kindly report it to us as well.

5.3 AS2 not able to send UTF8 format

This option will be replaced by the new App service which can send and receive data.

Due to a mismatch with third party DLL, which are also added by Microsoft, the sending of encrypted data is done in Unicode and not in UTF8 format. To send the correct encoding a newer version is needed.

5.4 Delivered models

The solution has four models. All four models need to be installed. The models are

1. Business Integration Labels. Contains only the labels of BIS and MDM
2. Business Integration Licenses. Contains the To-Increase certificate. Do not confuse this with the licenses to activate the BIS components.
3. Business Integration. Contains the logic for Connectivity and EDI
4. Business Integration MDM. Contains the logic for Master Data Management.

The solution contains the deployable package and the code of three models. The code of the model 'Business Integration Licenses' is not delivered. If for some reason BIS code is needed, the best practice is

1. Install the Deployable package.
2. Install the Code of the three models.

5.5 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.