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# Release Notes for BC BIS 20.0.81385.0

Release Notes

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# Document Information

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# 1. General

## 1.1 Purpose

This document describes the new functionalities and fixes implemented in To-Increase BC BIS for Dynamics 365 Business Central V19 as well as the known issues at release time.

## 1.2 Audience

Partners and customers that will install or upgrade to enable the latest functionalities and features released in this version of To-Increase BC BIS.

## 1.3 Content List

Product	Version	Remarks
BC BIS	Business Central V20.5	On-Premise

1. Aligned with Microsoft Dynamics 365 Business Central 2022 (Wave 1), update 20.5
2. BIS has been aligned with version Build 20.5

## 2. New Features

Refer to [https://business-central.to-increase.com/md/en-US/BIS\\_Whatsnew](https://business-central.to-increase.com/md/en-US/BIS_Whatsnew) for an overview of the new features and structure.

### New Features

1. The conversion tables functionality is updated to company specific tables
2. Added enum conversion functions to be used in expressions

## 3. Bugs

### 3.1 Bug Fixes

The following issues are resolved in the build 20.0.81385.0

ID	Title
160227	Webservice Endpoint bodywrapping: downgrade error to warning
160196	Renamed elements cannot be used with the header mapper
160198	WebserviceEndpoint: removing mappings from headermapper
159674	Webservice Endpoint fails on response content, not on httpresponsecode
158872	Conversion of Text to DateTime has incorrect time values with ISO-8601 (UTC) formatted values

The following issues are resolved in the build 20.0.80146.0

ID	Title
155416	XMLToJson, JsonToXML translator and XML Minifier cant'be imported on Premise
155487	CS00222613   Bug in Codeunit 11070003 TIC Conversion Functions
146068	CS00221578   Notification Management HTML Editor does not render editor
146366	XmlToTextTranslator needs alignment from Saas to Onprem
158400	Import process creates an empty connection with no content
158972	CS00222855   BIS framework - UserID field length too short

The following issues are resolved in the build 19.0.78820.0

ID	Title
144796	Functions are not registered correctly when multiple versions of the function app are published
147658	BIS module causing high CPU-consumption
154576	XML Generator skipped empty mandatory nodes instead of non-mandatory nodes
154650	Retrieving headers from a processed message fails with error record not open
153523	SQL Writer fails when writing to tables with triggers

The following issues are resolved in the build 19.0.77248.0

ID	Title
151267	XmlToXmlTranslator CheckSetup fails

The following issues are resolved in the build 19.0.76003.0

ID	Title
142401	Splitter doesn't work well
142684	Incorrect message sent forward by the TIE endpoint/ XML escaping/encoding
143263	Permission sets not enabled correct on BIS/ANY
143572	Azure file writer doesn't report failed write as error

144137	VAT buffer table VAT Identifier field is too short
144850	Error return value function Codeunit:11158646.DAW_CheckitemReference
146044	Templates not working on XMLTOXMLTranslator

The following issues are resolved in the build 19.0.74583.0

ID	Title
147343	Codeunits with Cloud signature cannot be registered on-premise
146470	Update failed on Permission updates
146503	Root element could be indented
145984	AZ File writer overwrite fails when a file doesn't exist

The following issues are resolved in the build 19.0.73422.0

ID	Title
145255	Error message when trying to open one of the connections
145315	Upgrade code not always run during Installation BIS on Premise
144137	VAT buffer table VAT Identifier field is too short
143572	Azure file writer doesn't report failed write as error

The following issues are resolved in the build 19.0.70674.0

ID	Title
143263	Permission sets not enabled correct on BIS/ANY
142401	Splitter does not work well

The following issues are resolved in the build 19.0.69215.0

ID	Title
112647	BIS Function library contained a reference to Dynamics NAV
140195	Typo in notification that BIS tables have been added to the change log
140197	BIS is not auto-enabled during installation on the Product registration page
140199	About page in Product registration lay-out is refreshed
95618	Not all settings were exported on the Event Generator Element
139774	Standalone HTML Editor
141083	TableFilter2View formats options with space affixes incorrect

The following issues are resolved in the build 19.0.67788.0

ID	Title
138678	Change log monitoring inaccessible tables

The following issues are resolved in the build 19.0.66050.0

ID	Title
134235	Job queue category code on elements scenarios
134930	Header mapper expressions could not be modified

134950	Unsupported reports in notification configurations
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The following issues are resolved with build 19.0.64713.0

ID	Title
115391	Connection group page would trigger a rename on connections when selecting records.
131128	Upgrade procedure error when upgrading elements with deleted setup table.

## 3.2 Known Issues

The following issues were known with build 20.0.80146.0

ID	Title
155257	XMLToJson translator has issues handling namespaces in the source document



## 4. Upgrading

The following page explains how to upgrade in BIS on Business Central On Premise versions:

[https://business-central.to-increase.com/md/en-US/sc\\_updateBIS.md](https://business-central.to-increase.com/md/en-US/sc_updateBIS.md)

## 5. Granule List

To-Increase **Business Integration Solutions** and its products consists of the granules listed below. These granules must be listed in the **Microsoft Dynamics 365 Business Central on premises** – and **Microsoft Dynamics 365 Business Central on premises subscription** licenses.

Product	Granule	Name
<b>TI-Common</b>		
N108*	11.068.690	TI-Common
<b>BIS – Connectivity Studio</b>		
N111*	11.068.710	Connectivity Studio Standard (5 Connections)
N111-P	11.068.860	Professional Edition (15 Connections)
N111-E	11.068.870	Enterprise Edition (30 Connections)
N111-U	11.068.880	Unlimited Edition (unlimited Connections)
<b>BIS – EDI Studio</b>		
N128*	11.068.750	Document Exchange & EDI Standard (5 Connections)
N128-P	11.068.910	Professional Edition (15 Connections)
N128-E	11.068.920	Enterprise Edition (30 Connections)
N128-U	11.068.930	Unlimited Edition (unlimited Connections)
<b>BIS – Replication Management</b>		
N130*	11.068.760	Replication Management Standard (5 Subscribers)
N130-P	11.068.940	Professional Edition (15 Subscribers)
N130-E	11.068.950	Enterprise Edition (30 Subscribers)
N130-U	11.068.960	Unlimited Edition (Unlimited Subscribers)
<b>BIS – Notification Management</b>		
N116*	11.032.070	Notification Management

\*These granules are mandatory per product, the other granules are optional and only required when additional messages are needed.

In on-premises deployments licensing is based on granules while cloud-based (SAAS) deployments make functionality available through application areas. To be able to maintain the On Premise and SaaS versions for the products, separate apps are available for the different Business Integration Solutions