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# Release Notes for BC BIS 19.0.81349.0

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 V20 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 V21.1	Cloud

1. Aligned with Microsoft Dynamics 365 Business Central 2022 (Wave 2), update 21.1
2. BIS has been tested with version Builds 19.0, 19.3, 19.4, 19.5, 20.0, 20.1,20.2,20.3,20.4,20.5,21.0, 21.1

## 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.

1. The conversion tables functionality is made available for the SaaS version
2. Added enum conversion functions to be used in expressions

## 3. Bugs

### 3.1 Bug Fixes

The following issues are resolved in the build 19.0.81349.0

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 19.0.80124.0

ID	Title
155487	CS00222613   Bug in Codeunit 11070003 TIC Conversion Functions
158972	CS00222855   ANY framework - UserID field length too short

The following issues are resolved in the build 19.0.78695.0

ID	Title
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

The following issues are resolved in the build 19.0.76993.0

ID	Title
151267	XmlToXmlTranslator CheckSetup fails

The following issues are resolved in the build 19.0.75520.0

ID	Title
146044	Templates not working on XMLTOXMLTranslator

The following issues are resolved in the build 19.0.74634.0

ID	Title
146470	Update failed on Permission updates
146503	Root element could be indented
145984	AZ Filewriter overwrite fails when a file doesn't exist

The following issues are resolved in the build 19.0.73346.0

ID	Title
145732	Description of Selectstr in functionlist2 is incorrect.

145672	Document Export: Schema filename
145546	Recordgenerator Xpath error
145731	Headermapper not parsing Expressions
145833	Expressions on Attributes not parsed

The following issues are resolved in the build 19.0.71656.0

ID	Title
143584	BISFunctionLibrary (11070206, List) does not have refresh button
143572	Azurefilewriter doesn't report failed write as error

The following issues are resolved in the build 19.0.70520.0

ID	Title
143263	Permissionsets not enabled correct on BIS/ANY
142401	CS00212179   splitter does not work well

The following issues are resolved in the build 19.0.69246.0

ID	Title
141083	TableFilter2View function formatted options with space affixes incorrect
140815	WriteTableTempHandler was missing form BIS API Internal Document
140754	Elements without settings were skipped during import
140195	Not all settings were exported on the Event Generator Element

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

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

## 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