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TO INCREASE

Food Manufacturing & Distribution for Dynamics 365 Business Central 2021 Release Wave 2, Update 19.3

Release Notes for Monthly update September 2022

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1.   Purpose

This document describes the fixes implemented in To-Increase Food Manufacturing & Distribution for Microsoft Dynamics 365 Business Central 2021 Release Wave 2.

This release replaces Food for Microsoft Dynamics 365 Business Central 2021 Spring Update and is based on Update 19.3 for Microsoft Dynamics 365 Business Central 2021 Release Wave 2 (Application Build 19.3.202209).

2.   Audience

This document is primarily meant for product- and implementation consultants familiar with the concepts of Food Manufacturing & Distribution.
This document explains the content of the delivery package to consultants of To-Increase partners.

2.1   Links to To-Increase OnlineHelp

- General: Home Page - To-Increase Documentation
- Food: To-Increase Food Manufacturing & Distribution
- What's New in Food: What is New in Food Manufacturing & Distribution
- Release Notes: Food Manufacturing & Distribution Release Notes

2.2   OnlineHelp especially for EmbedApp

The EmbedApp may respond differently in some cases than the standard Microsoft Dynamics 365 Business Central SaaS environment.
We see this especially when installing 3rd Party ISV apps and when using so-called Connector Apps.

Below are 2 links that may provide more insight on this:
- 3rd Party ISV apps instructions: ISV Instructions
- Connector Apps: Connecting to EmbedApp

3.   Deliverables

Besides 2 On-Premise packages (W1 & NA) we also deliver a SaaS EmbedApp package.

This SaaS EmbedApp is only available in the USA, localized as NA, in a Microsoft Azure Cloud environment, managed by To-Increase.

3.1   Deliverables for On-Premise

Each release contains the W1 and the NA localization.

The Artifacts folder contains:

Food Artifacts	W1 Version No.	NA Version No.
FOOD Application	19.3.202209.0	19.3.202209.0
FOOD ESHA Genesis Integration	19.3.202209.0	19.3.202209.0
FOOD Item Lifecycle Management	19.3.202209.0	19.3.202209.0
TI-Lifecycle Base	19.0.67748.0	19.0.67748.0
TI-Common	19.0.67740.0	19.0.67740.0
FOOD Label Printing	19.3.202209.0	19.3.202209.0
TI-BIS	19.0.67788.0	19.0.67788.0
TI-Common	19.0.67740.0	19.0.67740.0
FOOD Anywhere	19.3.202209.0	19.3.202209.0
ANY	19.0.67983.0	19.0.67983.0
TI-BIS	19.0.67788.0	19.0.67788.0
TI-Common	19.0.67740.0	19.0.67740.0

The extensions in the TI- … folders are mandatory and part of the base installation for To-Increase applications. They are also "Excluded" from the Extension Management page to limit the number of extensions shown.

- Refer to Installation instructions to learn how to install these artifacts.
- Refer to Checklist to create a demo database with extended CRONUS data to learn how to create a demo database from the included resources.
- For ESHA we deliver interface-data for the Genesis-module and database
- For Food Label Connections we provide two examples of labels, 1 for containers and 1 for cases. To be used with the Labelprinting module.
- For Food Lifecycles a number of example-lifecycles are available for ILM in Food.

- For Food Anywhere the out of the box processes are delivered for the Warehouse Scanning Solution BC Anywhere.

We deliver Runtime Packages for Business Central On-Premises. When the runtime package is generated on the server, the developer license is checked for permissions to the used extension IDs. The extension in a runtime package can then be installed on servers that do not have a developer license; the server only needs permissions to run the objects, but not to modify or insert them.

3.2   Deliverables US EmbedApp

As US EmbedApp follows Modern Lifecycle Policy of Microsoft it follows the majors and minors for Microsoft Dynamics 365 Business Central SaaS.

See our highest available version for more information.

4.   Granule List

To-Increase **FOOD Manufacturing & Distribution (FOOD)** for Microsoft Dynamics 365 Business Central consists of the granules listed below.

These granules must be listed in the **Microsoft Dynamics 365 Business Central, Microsoft Dynamics 365 Business Central on premises** and **Microsoft Dynamics 365 Business Central on premises subscription** licenses based on the customer's purchase.

Product	Granule	Name	Version	Release
Solution Center				
N108	11.068.690	Integration Platform Base	2021 Wave 2	19.3
N108_WS	11.068.810	Life Cycle Management		
FOOD – Core Solution				
N200	370.02.010	Basic Functions	2021 Wave 2	19.3
N201	370.02.060	Warehouse Management		
N202	370.02.020	Enhanced Lot Tracking		
N203	370.02.030	Enhanced Pricing		
N204	370.02.090	Sales Status Board		
N205	370.02.200	Distribution Core		
N227	370.02.920	Allergen Management		
FOOD – Manufacturing				
N206	370.02.140	Process Manufacturing	2021 Wave 2	19.3
N212	370.02.180	Co-Product/By-Product		
N222	370.02.290	Genesis Integration		
	370.02.170	Packaging Configurator		
FOOD – Warehouse and Distribution				
N213	370.02.040	Distribution Planning	2021 Wave 2	19.3
N214	370.02.160	Container Tracking		
N220	370.02.260	Advanced W/H Management		
FOOD – Quality Management				
N207	370.02.150	Quality Control	2021 Wave 2	19.3
N226	370.02.300	Process Data Collection		
FOOD – Commodities				
N223	370.02.560	Commodity Costing	2021 Wave 2	19.3
N224	370.02.680	Commodity Payment		
FOOD – Labelling				
N218	370.02.210	Basic Labelling	2021 Wave 2	19.3
N219	370.02.220	Labelling – Software*		
FOOD - Value features				

N208	370.02.240	Deduction Management		
N209	370.02.070	Rebates/Commissions/Billback/Promo	2021 Wave 2	19.3
N210	370.02.270	Maintenance Management		
N211	370.02.050	Dual UOM & Catch Weight		
N221	370.02.280	Repack		
FOOD - Lifecycle Management				
FILM	370.02.330	Food Item Lifecycle Management		
FOOD – Anywhere				
	370.02.350	NAV Anywhere for Food**	2021 Wave 2	19.3
	11.158.610	NAV Anywhere***		

NAV ANY for Food consists of 11 out-of-the-box processes that are being shipped upon receipt or an order:

Process description
Warehouse Pick
Warehouse Shipment
Warehouse Receipt
Warehouse Put-away
Production Consumption
Production Output
(Warehouse) Physical Count
Warehouse Movement
Bin-to-Bin Movement (ad-hoc)
Container Management

* Labelling - Software has been integrated in 370.02.210 Basic Labelling

** Please note that NAV Anywhere for Food processes are based on some of the existing Food modules.

*** Please note that separate ISV Device CALs are mandatory when using NAV Anywhere for Food.

5.   New Features Summary

This is a major release where the functionality is migrated as is and adapted to new Microsoft Dynamics 365 Business Central features as needed.

Refer to What's New in FOOD for D365 Business Central for an overview of new features and links to the corresponding manual.

Microsoft is continuously adding new features in the application directly and via Feature Management. Sometimes these are public preview and will be made generally available in future releases, in other cases, they are already general 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 at the customer environment and in case of any issues or questions related to new standard features and our solutions, kindly contact us via To-Increase support.

6. Post Release Defects Resolutions

6.1 Post Release Defects Resolutions

In this update the following issues have been resolved:

ID*	Title	Case**
149979	**Report 10074 Sales Invoice NA (only NA localization) fails to render.** In code and report lay-out changes have been made.	CS00222042
	Object(s): REP10074	

6.2 Other Resolutions

In this update the following has been resolved or added:

ID*	Title	Case**
149978	**Resource Type not filled in Value Entry ABC Details for Type = Other.** In BOMCosts Resource Type = Other is added to calculate the correct BOMCosts.	Internal
	Object(s): CU37002462	
Label Printing	**Label Printing adjustments** Two events are added to support needed unit tests Bug fixed that was incorrectly selecting the wrong label printer	Internal
	Object(s): Label Printing	
149934	**Sales Credit Memo accrual calculations were recently fixed to calculate based on Posting Date instead Order Date as a Sales Credit Memo doesn't contain Order Date.** However this seems not to work for our customers. Now we are using Document Date to get the accrual posted in the correct date period.	CS00221921
	Object(s): T124/T114/T37002120/CU37002130/ CU37002131	

*ID: Azure DevOps Work Item

**Case: Internally found defect or external found defect, external is marked with Case no. from SNOW

7.   Upgrading

When upgrading from previous versions of FOOD please contact To-Increase Support for the relevant upgrade kits and upgrade guidelines.