

Food Manufacturing & Distribution for Dynamics 365 Business Central 2021 Release Wave 1, Update 18.5

Release Notes for Monthly update July 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 1.

This release replaces Food for Microsoft Dynamics 365 Business Central 2020 Fall Update and is based on Update 18.5 for Microsoft Dynamics 365 Business Central 2021 Release Wave 1 (Application Build 18.5.202207).

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

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 | 18.5.202207.0 | 18.5.202207.0 |
| _Exclude_TI-Common | 18.0.57378.0 | 18.0.57378.0 |
| | | |
| FOOD ESHA Genesis Integration | 18.5.202207.0 | 18.5.202207.0 |
| | | |
| FOOD Item Lifecycle Management | 18.5.202207.0 | 18.5.202207.0 |
| _Exclude_TI-Lifecycle Base | 18.0.57388.0 | 18.0.57388.0 |
| | | |
| FOOD Label Printing | 18.5.202207.0 | 18.5.202207.0 |
| _Exclude_TI-BIS | 18.0.57380.0 | 18.0.57380.0 |
| | | |
| FOOD Anywhere | 18.5.202207.0 | 18.5.202207.0 |
| _Exclude_TI-BIS | 18.0.57380.0 | 18.0.57380.0 |
| ANY | 18.0.57428.0 | 18.0.57428.0 |

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 1 | 18.5 |
| N108_WS | 11.068.810 | Life Cycle Management | | |
| FOOD – Core Solution | | | | |
| N200 | 370.02.010 | Basic Functions | 2021 Wave 1 | 18.5 |
| 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 1 | 18.5 |
| 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 1 | 18.5 |
| 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 1 | 18.5 |
| N226 | 370.02.300 | Process Data Collection | | |
| FOOD – Commodities | | | | |
| N223 | 370.02.560 | Commodity Costing | 2021 Wave 1 | 18.5 |
| N224 | 370.02.680 | Commodity Payment | | |
| FOOD – Labelling | | | | |
| N218 | 370.02.210 | Basic Labelling | 2021 Wave 1 | 18.5 |
| N219 | 370.02.220 | Labelling – Software* | | |
| FOOD - Value features | | | | |

| | | | | |
|------------------------------------|------------|------------------------------------|----------------|------|
| N208 | 370.02.240 | Deduction Management | 2021 Wave 1 | 18.5 |
| N209 | 370.02.070 | Rebates/Commissions/Billback/Promo | | |
| 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 1 | 18.5 |
| | 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** |
|--------|--|-------------------------|
| 146078 | Posting Sales Invoice gives Error with Alt Qty and Tax. On MaxInvQtyAlt changed data type Integer to Decimal. Object(s): CU80 | CS00221532 (NA only) |
| 146400 | Adjust Cost crashes with a divide by zero error. Adjust checks to check better on Item Ledger Entries. Object(s): CU5804/R37002000 | CS00221633 |
| 146605 | Suggest Accrual Payments Document No. Incorrect when using multiple accruals in one document. Document No. is made incremental in all possible No. Series setup. Object(s): R37002120/ R37002121/ R37002122/ R37002123/ R370021230 | CS00221661 |

6.2 Other Resolutions

In this update the following has been added:

| ID* | Title | Case* |
|--------|---|----------|
| 144674 | Q/C templates can be added to Items without Item Tracking Code. In procedure QualityCheckAllowed a check on Item Tracking Code field is added. Also a proper warning is shown when Item Tracking Code is missing. Object(s): T27/P30/P31 | Internal |
| 145564 | Sales Order error "One or more contract lines exists for the sales lines. You must process by other means. For example, process line by line". Microsoft moved some code which caused constraints with To-Increase code regarding Sales Contracts. Corrected the code. Object(s): T37 | Internal |

*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.