

Food Manufacturing & Distribution for Dynamics 365 Business Central 2021 Release Wave 1, Update 18.1

Release Notes for Monthly update August 2021

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Document Information

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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 August release replaces Food for Microsoft Dynamics 365 Business Central 2020 Fall Update and is based on Update 18.1 for Microsoft Dynamics 365 Business Central 2021 Release Wave 1 (Application Build 18.1.202108).

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.

3. Deliverables

Refer to <https://business-central.to-increase.com/> for all on-line documentation.

Besides the W1 version this release is also available in the NA localization.

The Artifacts folder contains: FOOD

| Food Artifacts | W1 Version No. | NA Version No. |
|--------------------------------|----------------|----------------|
| FOOD Application | 18.1.202108.0 | 18.1.202108.0 |
| _Exclude_TI-Common | 18.0.57378.0 | 18.0.57378.0 |
| | | |
| FOOD ESHA Genesis Integration | 18.1.202108.0 | 18.1.202108.0 |
| | | |
| FOOD Item Lifecycle Management | 18.1.202108.0 | 18.1.202108.0 |
| _Exclude_TI-Lifecycle Base | 18.0.57388.0 | 18.0.57388.0 |
| | | |
| FOOD Label Printing | 18.1.202108.0 | 18.1.202108.0 |
| _Exclude_TI-BIS | 18.0.57380.0 | 18.0.57380.0 |
| | | |
| FOOD Anywhere | 18.1.202108.0 | 18.1.202108.0 |
| _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.

Starting the release (BC18.1-September) 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.

4. Granule List

To-Increase **FOOD Manufacturing & Distribution (FOOD)** for Microsoft Dynamics 365 Business Central 2021 Release Wave 1 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 based on the customer's purchase.

| Product | Granule | Name | Version | Release |
|--|------------|---------------------------|----------------|---------|
| Solution Center | | | | |
| N108 | 11.068.690 | Integration Platform Base | 2021 Wave 1 | 18.1 |
| N108_WS | 11.068.810 | Life Cycle Management | | |
| FOOD – Core Solution | | | | |
| N200 | 370.02.010 | Basic Functions | 2021 Wave 1 | 18.1 |
| 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 | 18.1 |
| 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 | 18.1 |
| 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 | 18.1 |
| N226 | 370.02.300 | Process Data Collection | | |
| FOOD – Commodities | | | | |
| N223 | 370.02.560 | Commodity Costing | 2021 Wave 1 | 18.1 |
| N224 | 370.02.680 | Commodity Payment | | |
| FOOD – Labelling | | | | |
| N218 | 370.02.210 | Basic Labelling | 2021 Wave 1 | 18.1 |
| N219 | 370.02.220 | Labelling – Software* | | |
| FOOD - Value features | | | | |
| N208 | 370.02.240 | Deduction Management | | 18.1 |

| | | | | |
|------------------------------------|------------|------------------------------------|----------------|------|
| N209 | 370.02.070 | Rebates/Commissions/Billback/Promo | 2021 Wave 1 | |
| 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 | 18.1 |
| | 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.

The granules mentioned above will be installed as extensions. The previous Product Registration page is no longer available.

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.

To-Increase Food has been modified or integrated with new Microsoft functionality:

- Automatic creation of lot and serial number information cards
- Monitor inventory and transaction flow with Availability by Lot window

One new feature is released in 18.1:

Quality Control - Multiple Quality Control Activities per lot

When a large quantity of a single lot is received or produced, it is customary to take samples. An example would be to take one sample from the beginning of the lot, one from the middle and one from the end of the lot. So, we need to be able to create multiple quality control activities for a lot. We will not implement rules to determine by item and lot how many activities to create; instead we will rely on the user to manually create multiple activities.

Three primary modifications have been made.

1. Make the definition of "Re-Test" more rigorous.
2. Add the ability to specify how many copies of the Q/C activity is to be made.
3. Modify skip logic to correct some errors and recognize the possibility of multiple activities for a lot.

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

6. Bug Fixes

In this update the following issues have been resolved:

| ID | Title | Support Case |
|--------|---|--------------|
| 124831 | Sales Line Discounts not calculated properly. Adding/Removing Container w/non base UoM throws off tracking on Whse. Receipt QtyToHandleBase was not updated in Update Document Line, is now corrected to update the correct Quantity Base. | CS00170355 |
| | NAV Objects: CU37002167 | |
| 125182 | Delivery Trip is Loosing Sales Order Lines when Sales Order Lines are added or changed Fixed on new Sales Order Line pulled via the Warehouse Shipment (from the warehouse shipment – Get Source Documents) and when the new Sales Order Line was pushed into the Warehouse Shipment (from the delivery trip – Add to Shipment) | CS00171367 |
| | NAV Objects: TAB37002091 | |
| 125186 | In Batch Reporting records are disappearing in Consumption / Output sub pages Validation triggers and Recalculation added for calculating Consumption and Output. | CS00172322 |
| | NAV Objects: PAG37002465 | |
| 126472 | Item Lot Availability Page does not Render the Shortcuts Setup in Inventory Setup The Quality Control Data Elements Shortcuts in the Inventory Setup Page>Lots Fast TAB are setup, however the column heading doesn't show on the Page. ShowCaption changed. | CS00174747 |
| | NAV Objects: PAG37002033 | |
| 127129 | Data Collection Sheet duplicates when Purchase Order is opened and Data Sheet was already created. Extra filters set on Sales Order and Purchase Order | CS00176500 |
| | NAV Objects: CU37002870 | |

7. Upgrading

This page explains about: Upgrading to Dynamics 365 Business Central 2021 Release Wave 1.
When upgrading from previous versions of FOOD please contact To-Increase for the relevant upgrade kits.