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Food Manufacturing & Distribution for Dynamics 365 Business Central 2020 Release Wave 1, Update 16.5

Release Notes for Monthly update June 2021

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1. Purpose

This document describes the fixes implemented in To-Increase Food Manufacturing & Distribution for Microsoft Dynamics 365 Business Central 2020 Release Wave 1.

This June release replaces Food for Microsoft Dynamics 365 Business Central 2019 Fall Update and is based on Update 16.5 for Microsoft Dynamics 365 Business Central 2020 Release Wave 1 (Application Build 16.5.202106).

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 | 16.5.202106.0 | 16.5.202106.0 |
| _Exclude_TI-Common | 16.5.47910.0 | 16.5.47910.0 |
| | | |
| FOOD ESHA Genesis Integration | 16.5.202106.0 | 16.5.202106.0 |
| | | |
| FOOD Item Lifecycle | 16.5.202106.0 | 16.5.202106.0 |
| Management | | |
| _Exclude_TI-Lifecycle Base | 16.5. 47913.0 | 16.5. 47913.0 |
| | | |
| FOOD Label Printing | 16.5.202106.0 | 16.5.202106.0 |
| _Exclude_TI-BIS | 16.5.47914.0 | 16.5.47914.0 |
| | | |
| FOOD Anywhere | 16.5.202106.0 | 16.5.202106.0 |
| _Exclude_TI-BIS | 16.5.47914.0 | 16.5.47914.0 |
| ANY | 16.5.47957.0 | 16.5.47957.0 |

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 (BC16.5-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 2020 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 Ce | enter | | | |
| N108 | 11.068.690 | Integration Platform Base | 2020 | 16.5 |
| N108_WS | 11.068.810 | Life Cycle Management | Wave 1 | 16.5 |
| FOOD – Co | re Solution | | | |
| N200 | 370.02.010 | Basic Functions | | |
| N201 | 370.02.060 | Warehouse Management | | |
| N202 | 370.02.020 | Enhanced Lot Tracking | 2020 | |
| N203 | 370.02.030 | Enhanced Pricing | 2020 Wave 1 | 16.5 |
| N204 | 370.02.090 | Sales Status Board | | |
| N205 | 370.02.200 | Distribution Core | | |
| N227 | 370.02.920 | Allergen Management | | |
| FOOD – Ma | nufacturing | | | |
| N206 | 370.02.140 | Process Manufacturing | | |
| N212 | 370.02.180 | Co-Product/By-Product | 2020 | 16.5 |
| N222 | 370.02.290 | Genesis Integration | Wave 1 | |
| | 370.02.170 | Packaging Configurator | | |
| FOOD – Wa | arehouse and D | istribution | | |
| N213 | 370.02.040 | Distribution Planning | 2020 | |
| N214 | 370.02.160 | Container Tracking | 2020 Wave 1 | 16.5 |
| N220 | 370.02.260 | Advanced W/H Management | - Wave 1 | |
| FOOD – Qu | ality Managem | ent | | |
| N207 | 370.02.150 | Quality Control | 2020 | 16.5 |
| N226 | 370.02.300 | Process Data Collection | Wave 1 | |
| FOOD – Co | mmodities | | | |
| N223 | 370.02.560 | Commodity Costing | 2020 | 16.5 |
| N224 | 370.02.680 | Commodity Payment | Wave 1 | |
| FOOD - Lal | pelling | | | |
| N218 | 370.02.210 | Basic Labelling | 2020 | 16.5 |
| N219 | 370.02.220 | Labelling – Software* | Wave 1 | 10.5 |
| FOOD - Val | ue features | | | |
| N208 | 370.02.240 | Deduction Management | | 16.5 |

| N209 | 370.02.070 | Rebates/Commissions/Billback/Promo | | | |
|-----------------------------|------------|------------------------------------|--------|------|--|
| N210 | 370.02.270 | Maintenance Management | 2020 | | |
| N211 | 370.02.050 | Dual UOM & Catch Weight | Wave 1 | | |
| 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** | 2020 | 16.5 | |
| | 11.158.610 | NAV Anywhere*** | Wave 1 | 10.5 | |

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

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

^{**} 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 minor release where the functionality is migrated as is.

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 |
|--------|--|--------------|
| 124205 | Sales Line Discounts not calculated properly. | CS00164028 |
| | It seems during a merge from 15.5 to 16.5 two lines were commented | |
| | out to modify later. | |
| | This now corrected. | |
| | NAV Objects: TAB37 | |

7. Upgrading

This page explains about: Upgrading to Dynamics 365 Business Central 2020 Release Wave 1. When upgrading from previous versions of FOOD please contact To-Increase for the relevant upgrade kits.