TO INCREASE ⊕

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DynaRent Mobile 10.0.35.48

Release notes

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Document Information

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1 General

1.1 Purpose

This document describes the new functionality that has been developed for DynaRent Mobile 10.0.35.48. It also elaborates on the known issues for this release, and it provides more information about the underlying structure of the application.

1.2 Product release information

In some cases, an update of the DynaRent Mobile App requires an update of the DynaRent version of the linked D365 Finance and SCM instance to be fully compatible. The following table lists such dependencies.

Dynarent 10.0.35.48 for Dynamics 365 Finance and Dynamics 365 Supply Chain Management (10.0) is built upon D365 version 10.0.33. Since Microsoft maintains a no breaking changes policy, the fact that this release is built on this version means that it can be applied to an environment running on D365 version 10.0.33 or any later version and the application should compile without any issues. However, as we have only functionally validated this version against D365 version 10.0.35, we recommend applying our TI product release on that MS version as well. If you deviate from this (and thus apply the release to a different version), we recommend performing a more thorough round of testing before applying the release to a production environment.

This is summarized in the following table.

Release date	TI-Version number	Minimum required D365 version	Validated against D365 version	Compatible with D365 version
14/07/2023	10.0.35.48	10.0.33	10.0.35	10.0.33 and above
06/04/2023	10.0.32.47	10.0.30	10.0.32	10.0.30 and above

In case of an Error, To-Increase may provide a Hotfix on a reasonable efforts basis in a way it considers appropriate in its discretion. To-Increase cannot be obliged to provide Hotfixes if Client has not deployed the latest Release or the Release second to the latest Release and/or is not using a supported version of Microsoft Dynamics.

To ensure our customers can fully leverage the latest enhancements, features, and quality improvements, we are committed to providing increased support by keeping them updated with the most recent releases. Our data indicates that customers on the latest version experience fewer issues and requests, demonstrate greater resilience, and effectively enhance their organizational efficiency.

More information about our latest available product versions, the latest validate GA-versions from Microsoft as well as the Minimum MS version required, please visit this page : <u>Knowledge Base - Support - To-Increase</u>

1.3 Available languages

The DynaRent Mobile App is only available in the English (EN-US) language. Other languages are currently not supported.

1.4 Security

A basic role with accompanying duty and attached privileges is shipped along with DynaRent Mobile 10.0.31.46. Not only does this provide a quick start, but it also provides a basis for you to implement duties and roles as per your organization's specific requirements.

1.5 Upgrade from earlier versions

Upgrading to a newer version of the DynaRent Mobile application is performed by importing a new solution file into your power platform environment and thereby replacing the necessary components. Regarding the release notes, note that they are incremental. So, if you are upgrading while skipping a few versions, you should read all the relevant in-between release notes.

1.6 Data entities

This release document contains a list of the data entities that are being supported. The data entities are used as foundation blocks for the functionality of the application.

2 New features

This chapter briefly touches upon any newly introduced features for DynaRent Mobile 10.0.31.46. Further details can be found in the user guide shipped along with this release. This chapter also describes any discontinued features and the reasoning behind the discontinuation.
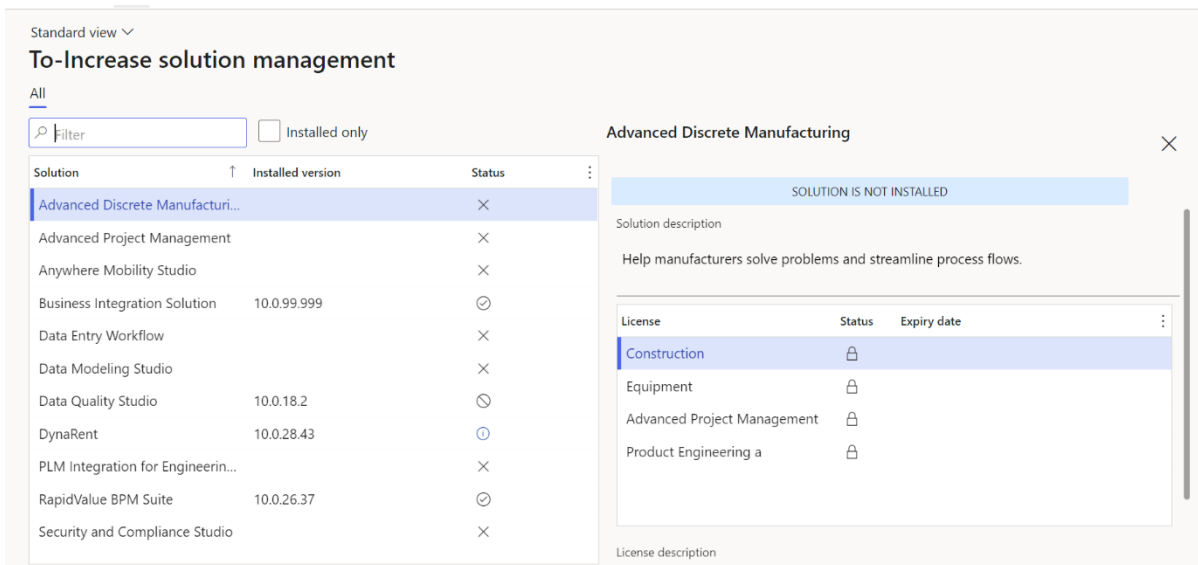
2.1 Common features

To-Increase is offering various add-on solutions. Some features and technical solutions are common or could be common for all our solutions on the Dynamics 365 Finance and Operations platform. As of November 2022, we will start leveraging a new common library model.

The common library model will be a centralized location where the new common features will be added automatically, and customers don't have to make an additional effort to update the build pipelines after the first enablement of this model.

ISV licensing is technically supported with a code signing certificate. The certificate we must use is expiring every three years, next up for renewal in 2023. Soon, our solutions will refer to this common model for the code signing certificate, instead of maintaining it separately in all our solutions.

Next to technical content, the common library comes with features which are beneficial to our customers. E.g., a solutions Management dashboard gives a clear view of currently installed versions, status of license, option to renew licenses without any downtime, easy access to release notes and documentation, and the ability to leave feedback through the in-app feedback system.

On all To-Increase forms, there is on the left-top of the forms a smiley icon in the menu where you can provide us feedback, suggestions, and ideas so we can learn how improve our solutions.

To-Increase would love your feedback!

Please rate your experience in using the All solutions screen.

○ 5 - Excellent

○ 4

○ 3

○ 2

○ 1 - Poor

Please tell us why you chose the rating. Additional insights would help us improve our products further.

Thank you for providing us feedback!

Your privacy is important to us. To protect your privacy, please don't include any personal information.

Submit   Cancel

2.2 New features for this release

Id	Title	Description
163163	Checks cannot be skipped, option 'Not applicable' is missing.	Checklist now has an option to skip too.
163157	'My completed work' does not show notes or checks	When you open 'My completed work', it is possible to see the notes, so you can retrieve the remarks you added yourself to the WO you recently completed.
162369	Simplify error message thrown on input of wrong item number	Now the error was changed to show information as "The Item number <item number> is not found"

2.3 New features for previous releases

Id	Title	Description

144964	Support batch numbers in the app	Batch numbers can be a very long number and it is not easy to type it in on the app, At present, both serial number and batch number has a look-up field.
162041	Add fleet number	Fleet number is now a part of create WO screen. You can use fleet number, and this will fetch the serial number automatically. However, fleet is not mandatory. Fleet number is also added to the object details.
162187	Registration is retained and still works in the background when app is closed by mistake.	It happens that mobile devices are restarted or switched off or that all apps are closed (by mistake or whatever reason). In that case the ticker is gone, and we must manually fix the entry. This is no more a problem.
163135	Upload photos from device gallery	The only way till now to add photos to the work order is using the camera. We understand the need to select the photos in the device gallery itself and this is now possible. Clicking a photo with camera and naming it is still supported.
145481	Record Mileage expenses	Mileage is reported as Mileage expense transaction and the quantity is aimed at capturing the distance. The quantity reported can either be kilometres or miles depending up on the requirement and the same can be detailed in the description. Cost/Sales will be fetched from the category setup using standard price matrix.
152326	Add item name to item search results	Item search is simplified to work with the item name and the same is included alongside the item number, which adds value to the item information.
162184	Object and task data/information is missing in 'My completed work'	In my completed work on the app, you can now see object number, name, serial number, fleet number

3 Fixes summary

This chapter describes the issues that have been solved for this release.

3.1 Fixes for this release

ID	Description
165888	DynaRent mobile app - SharePoint link to Sign off functionality gives an error. This has been fixed. Now you can browser the share point and get to see items.
163446	It takes a long time to open the app for technicians. Performance enhancements are in place now to promote user experience.
158009	Dual-Write table mapping's initial sync is failing due to duplicate key exceptions. This is now fixed.

3.2 Fixes for previous release.

ID	Description
162042	Cannot create new work order from Mobile App due to dependencies with Dual write mapping. This is fixed.
163536	Negative amounts are noticed during time registrations. This is now fixed.
163965	Item sales tax group is empty on the WO transactions, even though the category has the item sales tax group filled in. This is now defaulted.
164228	Fee is currently shown as cost. It is now corrected to be recorded as revenue.
164505	DNR Mobile app: can't confirm task due to empty company field from CE to F&O
164587	Mobile app- Item search does not show warehouse and quantity after an item journal transaction has taken place. This is now corrected.
164733	WO Sign off functionality does not capture attachments correctly. This has been fixed.
165388	Mileage expenses are not shown as posted in WO line transactions even after journal is posted. This has been fixed too.
162329	The hours in the app are adjusted by 1 hour. This is because data verse captures GMT + 1. This could be addressed for now, by making time zone on admin user to GMT. A new bug will be created for user time zone independent behaviour to show correct times.
160960	If you create a WO from the app, the task has item requirements and the global parameter "Auto create maintenance item requirement" is on, Mobile app says that site is mandatory. This is now fixed.

4 Known issues.

This chapter describes the issues that have been known for this release. It also elaborates on why the issues have not been solved and provides an alternative way on how to cope with them, if any.

4.1 Known issues for this release.

- o   Depending on your licensing model, you might encounter an exception when synchronizing the data from Finance and Operations to the local device, stating "The per app limit for storage has been exceeded. Reduce the amount of data to be stored or use Clear Data to free up space." If this is the case, please review your licensing model and purchase additional licenses as required.

- o   Sometimes, even though resource is configured correctly, first time configuration on mobile app triggers message saying that resource must be filled in. This is not a consistent repro. Try to create Work order from D365 FO and then try the same on mobile app, you can get rid of this adhoc issue.

5 Data entities

This chapter lists the data entities that are being used as foundation blocks to support the DynaRent Mobile application's functionality. Note that all functional names are suffixed with the " – Employee services app" text.

Functional name	Technical name	Description
Work orders planned per resource	DNRAppEmplWorkOrderPlannedPerResourceEntity	Exports resource-wise planned work order lines
Work order line	DNRAppEmplWorkOrderLineEntity	Exports generic information on work order lines
Work order attachment	DNRAppEmplWorkOrderLineDocumentAttachmentEntity	Exports and imports work order lines' attachments
Work order task checklist	DNRAppEmplWorkOrderLineChecklistEntity	Exports work order task checklists for the planned work order lines
Create work order	DNRAppEmplWorkOrderCreateEntity	Used to create a work order from within the DynaRent Mobile application
Work orders completed per resource	DNRAppEmplWorkOrderCompletedPerResourceEntity	Exports resource-wise completed work order lines
Additional work order notes	DNRAppEmplWorkOrderAdditionalNotesEntity	Exports and imports planned work order lines' additional notes
Warehouse details	DNRAppEmplWarehouseEntity	Exports warehouses. Used for registering material consumptions
Logistics postal addresses	DNRAppEmplLogisticsPostalAddressEntity	Exports addresses. Used for creating work orders
Work order line employee app registrations	DNRAppEmplJournalTransactionEntity	Used to register material consumptions, other cost and time overview entries.
Item bar codes	DNRAppEmplInventItemBarcodeEntity	Exports item bar codes. Used by the scanning functionality when registering material consumptions
Meter transactions	DNRAppEmplBusObjMeterTransEntity	Used to register business object meter transactions
Latest business object meter transactions	DNRAppEmplBusObjLatestMeterTransEntity	Exports the latest registered meter transaction for each meter of a business object
Business object maintenance history	DNRAppEmplBusObjMaintenanceHistoryEntity	Exports the maintenance history per business object
Business object maintenance plans	DNRAppEmplBusObjectMaintenancePlanEntity	Exports the (future) maintenance plans per business object
Business object document attachments	DNRAppEmplBusObjectDocumentAttachmentEntity	Exports and imports business objects' attachments
Business objects planned per resource	DNRAppEmplBusObjectsPlannedPerResourceEntity	Exports business object information for business objects linked to planned work orders
Business objects	DNRAppEmplBOBObjectTableEntity	Exports generic information on business objects
Notifications	DNRAppEmplNotificationTableEntity	Used to support the notification management feature

Work order parameters	DNRAppEmplWPPParametersEntity	Exports work order parameters
Rental parameters	DNRAppEmplRORParametersEntity	Exports rental parameters