

DynaRent Mobile 10.0.32.47

Release notes

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1 General

1.1 Purpose

This document describes the new functionality that has been developed for DynaRent Mobile 10.0.31.46. It also elaborates on the known issues for this release, and it provides more information about the underlying structure of the application.

1.2 Compatibility

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

Release DNR Mobile	Minimum required DNR version	Minimum required D365 version
10.0.22.37	10.0.22.37	10.0.19
10.0.26.42	10.0.26.42	10.0.23
10.0.31.46	10.0.31.46	10.0.28
10.0.32.47	10.0.32.47	10.0.29

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Upgrading to a newer version of the DynaRent Mobile application is performed by importing a new solution file into your power platform environment and thereby replacing the necessary components.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.

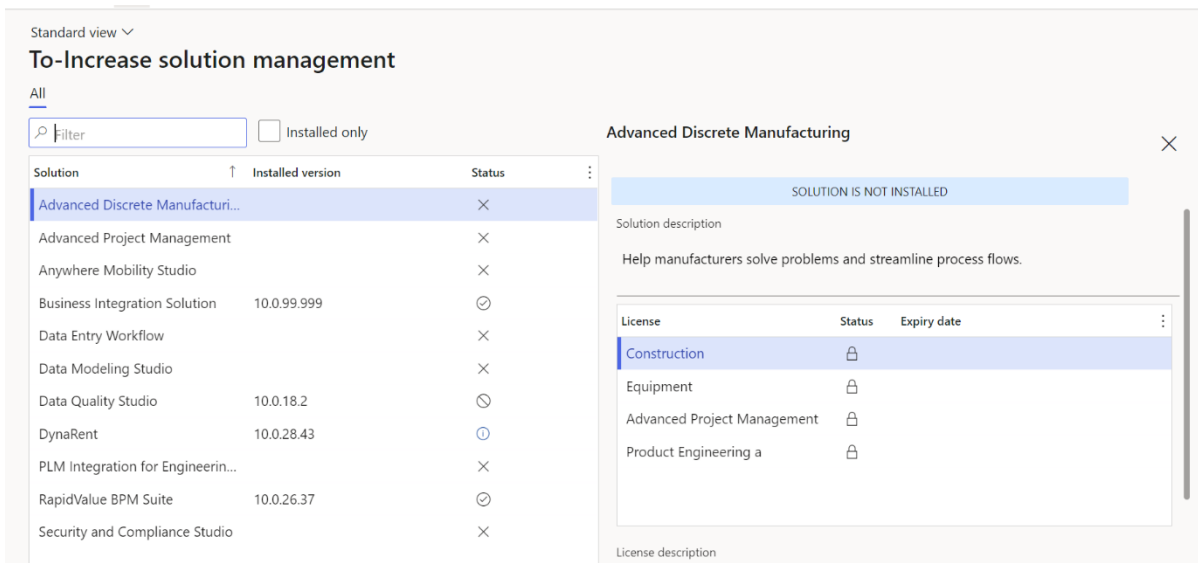
2.1 Common features

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.



The screenshot displays the 'To-Increase solution management' interface. On the left, a table lists various solutions with their installed versions and statuses. A modal window for 'Advanced Discrete Manufacturing' is open on the right, showing a 'SOLUTION IS NOT INSTALLED' message and a table of licenses.

Solution	Installed version	Status
Advanced Discrete Manufacturi...		×
Advanced Project Management		×
Anywhere Mobility Studio		×
Business Integration Solution	10.0.99.999	☑
Data Entry Workflow		×
Data Modeling Studio		×
Data Quality Studio	10.0.18.2	☑
DynaRent	10.0.28.43	⊕
PLM Integration for Engineerin...		×
RapidValue BPM Suite	10.0.26.37	☑
Security and Compliance Studio		×

License	Status	Expiry date
Construction	🔒	
Equipment	🔒	
Advanced Project Management	🔒	
Product Engineering a	🔒	

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
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.
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2.3 New features for previous release

Id	Title	Description
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
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.

3.2 Fixes for previous release.

ID	Description
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.

- 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.
- 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	DNRAppEmplInventoryItemBarcodeEntity	Exports item bar codes. Used by the scanning functionality when registering material consumptions
Meter transactions	DNRAppEmplBusObjMeterTransactionEntity	Used to register business object meter transactions
Latest business object meter transactions	DNRAppEmplBusObjLatestMeterTransactionEntity	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	DNRAppEmplBusObjMaintenancePlanEntity	Exports the (future) maintenance plans per business object
Business object document attachments	DNRAppEmplBusObjDocumentAttachmentEntity	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