TO INCREASE

DynaRent Mobile 10.0.28.43

Release notes

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Document Information

Title	DynaRent Mobile 10.0.28.43
Subtitle (Subject)	Release notes
Solution Suite	DynaRent
Category	
Author	
Published Date	08 August 2022
Status	Published

1 General

1.1 Purpose

This document describes the new functionality that has been developed for DynaRent Mobile 10.0.28.43. 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
10.0.28.43	10.0.28.43	10.0.25

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 10.0.28.43. 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Upgrading to a newer version of the DynaRent Mobile application is performed by importing a new solution file into your power platform environment and thereby replacing the necessary components.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 10.0.28.43. 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 New features for this release

Add sequence to the checklist in DNR to improve usability in the app

The checklist in DynaRent has been modified by adding a sorting capability to the checklist table/setup table. Therefore, the check list is not pushed to the app anymore in an alphabetical order based on the ID, but based on the sequence established by the user. This ensures that the field engineer can now perform the checks in the desired sequence, in alignment with the business process.

Simplify item search

The item search form has been simplified to display relevant information with one click of a button.

Item name

The relevant item name has been added on some specific forms, like Spare parts registration.

Show posting status for journal and make the journal a hyperlink

After the work order line transactions have been processed , a hyperlink to the already created journal has been enabled, to ensure that the user can directy access and process the created journal without having to open additional forms. Also, a column has been added with a checkbox displaying the status of the journal: whether posted or not. This allows the user to identify and monitor the transactions that still need to be processed.

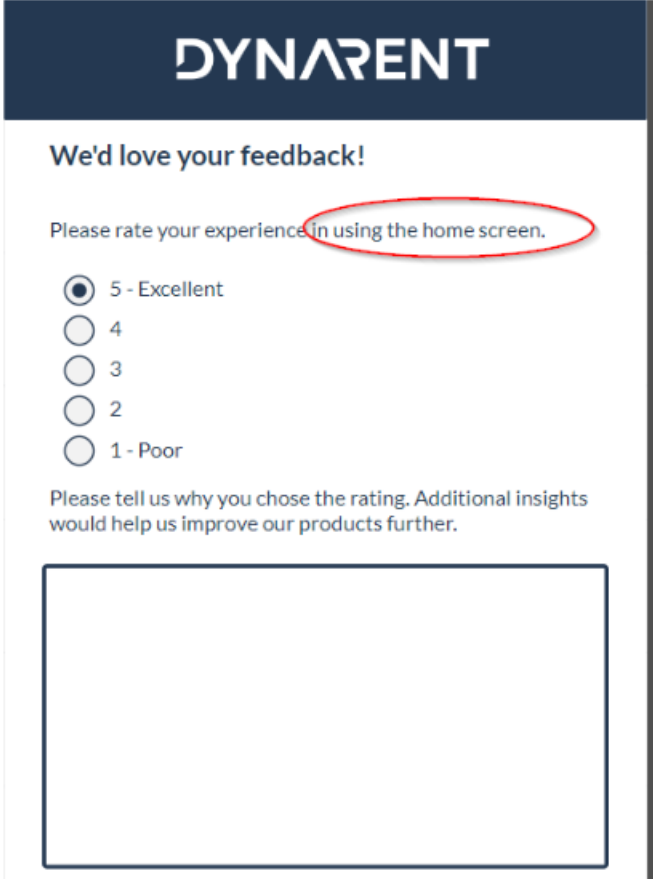### Create work order from app and assign to yourself

When creating a work order from the app and assign it to yourself, the system is now bypassing the current validation in F&O and directly creates a work order with status 'Released'. Therefore, the restriction for work orders created by the back office will not apply to work orders created by the technician self.

DNR Mobile - InApp feedback

In the DNR Mobile app, a mechanism was implemented that allows users to provide feedback for the use of specific screens in the app.

- The user is either prompted with a dialog
- The user is able to manually open the dialog with a button on the home screen (smiley icon)

The layout is similar to:

2.2 Discontinued features for this release.
No functional features were discontinued for this release.

3 Fixes summary

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

3.1 Fixes for this release

Area	ID	Description
Transactions	143006	WPPWorkOrderLineProjJournalLink transaction is not created for hour journals generated from Mobile App - when creating an hour journal line via the mobile app - the created hour journal is linked to every work order line (task) in F&O. A relation between relation between journal number and work order line id is now established for the transactions created from the app.
Item search	146846	Item search works for main warehouse, not for service vans -This issue has been solved.

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 ClearData to free up space." If this is the case, please review your licensing model and purchase additional licenses as required.

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