

DynaRent Mobile 10.0.22.37

Release notes

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1 General

1.1 Purpose

This document describes the new functionality that has been developed for DynaRent Mobile 10.0.22.37. 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
1.0.0.0	10.0.20.33	10.0.16
10.0.22.37	10.0.22.37	10.0.19

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 10.0.22.37. Not only does this provide a quick start, 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Upgrading to a newer version of the DynaRent Mobile application is performed by importing a new solution file into your power platform environment and thereby replacing the necessary components.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 10.0.22.37. 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

Notifications

Push notifications are used in DynaRent Mobile app to engage the app users and help them prioritize tasks.

Notifications can be generated in D365 FO and pushed to the DynaRent Mobile app.

A notification is generated if a:

- Work order location (delivery address) is changed. If the work order has several lines that are assigned to:
 - One DynaRent Mobile app user, the user gets only one notification.
 - Several DynaRent Mobile app users, each user gets one notification.
- Work order line planned date/time is changed.

Whether a change results in a notification depends on the work order line trigger status parameter in the Work order parameters. A notification is created only from the defined trigger status. If the trigger status is:

- Planned - notifications are created for both planned and released work order lines.
- Released - notifications are created only for released work order lines.

The notifications are generated and stored in the Notifications table in D365 FO. You can review the created notifications in D365 FO.

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

Functional area	ID	Description

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 ClearData to free up space.” If this is the case, please review your licensing model and purchase additional licenses as required.
- When selecting a site from a site lookup form, the warehouse lookup form lists all warehouses, instead of the warehouses that are assigned to the site that you selected. This will be resolved in the next release.

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