

# Dynaway Enterprise Asset Management 2310.1

Release Date	Versions
📅 28 Sep 2023	Updates for Mobile Client 2310.1.1  Updates for D365 Finance & Operations 2310.1.1



## Products Released October 2023

- Enterprise Asset Management
  - Advanced EAM
  - Analytics
  - Asset Service Management
  - Contractor Management, **NEW**
  - Maintenance Data Import
  - Maintenance Insights
  - Mobile Client - Planning Board
  - Mobile Client - Work Execution
    - My Calendar, **NEW**
  - Safe Work

*Labels are in en-us only.*

*The deployment package has been built on:*

- *Installed product version : 10.0.32*
- *Installed platform version : Update56*

*The mobile applications have been tested on the following browsers, all browsers using the latest build at the time of release:*

- **Desktop**
  - *Chrome version 116/117 on Windows 10/11 desktop*
  - *Edge version 116/117 on Windows 10/11 desktop*
- **Android**
  - *Chrome version 116 on Android phone (running Android 12 and 13)*
- **iPad**
  - *Safari for iPadOS 16.5.1*
  - *Edge and Chrome version 116*
- **iPhone**
  - *Safari for iOS 16.5.1*
  - *Edge and Chrome version 116*
- **Known issue:** *If using the Edge browser on iPhone or iPad, and signing in to your AD account, closing down the browser will delete all cached data for the application and the user has to synchronize all data again.*

*Installation guide for mobile can be found here: <https://help.dynaway.com/mobile-am/getting-started/>*

## Summary

In this version, of particular note are:

- **Finance and Operations**
  - **Contractor Management**
    - Set up which vendors are contractors.
    - Set up contractors on work orders.
    - Overview of active contractor work orders.
    - Add contact persons in relation to contractors.
- **Mobile client**
  - **Work Execution:**
    - The new *My calendar* module allows users to see upcoming work in an agenda or month view. It also lets the users add their own planning notes to help the planner when scheduling work.
    - Job trade on requests can now be set and set as mandatory to help improve data.
  - **Planning board:**
    - Deep links from work orders on the planning board directly to the same work order in D365
  - **General:**
    - On installation, remember to set the *isMSAM* property to *true* in the *web.config* file. For on-premise, remember to fill in the *onPremiseInstance* and *AADValidAudience* properties.
    - On installation, remember to update the files in the *bin* folder as that will improve error messages related to installation and setup

## Documentation

The following documents have been updated:

- **Analytics**
  - [Entities](#)

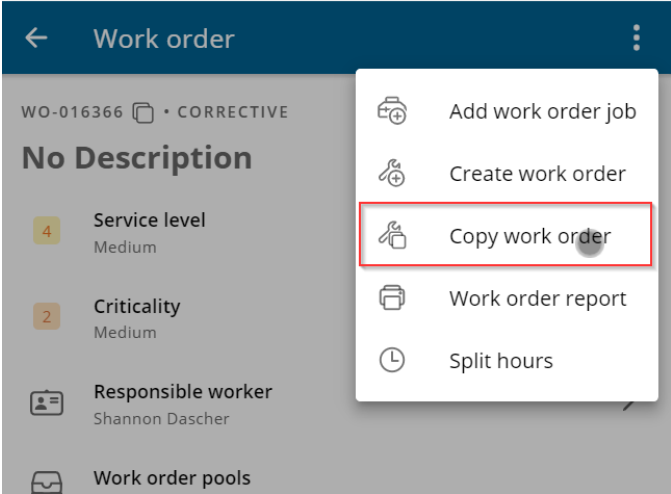
## Updates for Mobile Client 2310.1.1

Installation guide for mobile can be found here: <https://help.dynaway.com/mobile-am/getting-started/>

### Module configurations

Label	Description
<b>Under the <i>Work execution</i> → <i>Maintenance request</i> node</b>	
Maintenance job trade	Should the job trade field be shown on the request details page and when creating or editing requests
Maintenance job trade mandatory	If the job trade field is shown, should it be mandatory on the create page
<b>Under the <i>Work execution</i> → <i>My calendar</i> node</b>	
Enabled	Should the <i>My calendar</i> module be visible or not - defaults to <b>true</b>
Manage planning notes	Should the user be able to create and edit planning notes

Key	Client Release Notes
DMO -769 7	<p><b>Assets/Objects - Counters - Fixed UI when Counter Readings Don't Exist</b></p> <p>Fixed an issue where the UI would not let the user switch counter type when no counter readings were available for the initial counter type.</p>
DMO -785 0	<p><b>Attachments - Attachment Source Choice</b></p> <p>Fixed an issue where the menu could not be opened to select a camera or local file as the attachment source when using the Edge browser on Android devices.</p>
DMO -759 3	<p><b>General - Feedback</b></p> <p>Updated the <i>Ideas &amp; Feedback</i> button to an <i>Ideas</i> button and a new <i>Feedback &amp; Support</i> button which prepares a mail for the Dynaway help desk.</p>
DMO -783 9	<p><b>Installation - Update to Library File</b></p> <p>In an effort to improve error handling and provide better feedback to the user in case something goes wrong, we have updated the communication layer between the web application and Dynamics 365.</p> <p><b>IMPORTANT:</b> It is very important that when upgrading to the newest version, the files in the <i>bin</i> subdirectory are updated as well. Specifically the file <i>Dynaway.Mobile.Server365.dll</i></p>
DMO -747 2	<p><b>Panning board - Add D365 Deep Link</b></p> <p>Added the option to open work order details in D365 from jobs and schedules on the planning board.</p>
DMO -771 7	<p><b>Planning board - Grid Columns Too Wide</b></p> <p>Fixed an issue where 2-week and 4-week views on smaller screens could set the data columns out of alignment with the date columns in the grid.</p>
DMO -751 2	<p><b>Requests - Allowed States</b></p> <p>Limit the available Request lifecycle states based on the <i>Module Configuration -&gt; workExecution -&gt; requests -&gt; allowedStages</i> for a given user or user group.</p>
DMO -710 2	<p><b>Requests - Create - Add Job Trade Field</b></p> <p>Added a job trade field when creating requests. The visibility of the field is dependent on the module configuration <i>Work execution &gt; Maintenance requests &gt; Maintenance job trade</i>.</p> <p>The field can then be set as mandatory or optional based on the value of the module configuration <i>Work execution &gt; Maintenance requests &gt; Maintenance job trade mandatory</i>.</p>

Key	Client Release Notes
<p>DMO -727 5</p>	<p><b>Requests - Enable the Requests Module Only</b></p> <p>It is now possible to disable the assets / objects and work orders modules.</p> <p>The requests module can still be enabled, so only requests are available.</p> <p>It will still be possible to create a work order from a request if the proper module configuration is enabled.</p>
<p>DMO -617 3</p>	<p><b>Work Execution - My Calendar</b></p> <p>A new module named <i>My calendar</i> is being introduced.</p> <p>With this module the technician can get an alternative view on work scheduled to them. They can see their upcoming work in an agenda view, sorted by the start date and time, as well as get a general overview of work planned for the month.</p> <p>If working with colleagues on a job, this is immediately visible as well as the current status of the job.</p> <p>The module is enabled by default and is available next to the work orders module in the navigation menus.</p>
<p>DMO -680 4</p>	<p><b>Work Orders - Copy Work Order</b></p> <p>A new action <i>Copy work order</i> was added to the Work Order details page.</p>  <p>Replicating the existing workflow in D365, only some of the work order header properties can be modified when copying a work order. All lines, excluding schedules will be copied to the new work order. Module configuration <i>workExecution &gt; workOrders &gt; createWorkOrder</i> has to be enabled for this to be available.</p>
<p>DMO -751 9</p>	<p><b>Work Orders - Create - Work Order Job / Line Description</b></p> <p>The character limitation on the <i>Job description</i> field when creating a work order or a work order job / line has been removed. The field is now a multi-line text area without character limitation.</p>

Key	Client Release Notes
DMO -736 4	<p><b>Work Orders - Hour Registrations - Handled Multiple Clicks on the Save Button</b></p> <p>Fixed an issue where the user was able to click multiple times on the <i>Save registration</i> button and create multiple identical hour registrations.</p>
DMO -719 6	<p><b>Work Orders - Item Registrations - Default Location Dimension Value</b></p> <p>When registering an item for consumption that has both warehouse and location dimensions, and the warehouse has a default location, that location will be automatically selected.</p>
DMO -738 0	<p><b>Work Orders - Item Registrations</b></p> <p>Fixed an issue with some characters (contained in the item ID) causing an error when searching for or registering an item.</p>
DMO -741 7	<p><b>Work Orders and Requests - Create - Default Service Level</b></p> <p>When creating new work orders or requests, the service level will be automatically set if a setup exists for the currently selected properties.</p> <p>As before, the expected start and end will update based on the service level.</p>
DMO -704 3	<p><b>Work Orders and Requests - Create - Alphabetical Sorting of Work Order Type, Job Type, Job Variant, and Job Trade</b></p> <p>Instead of being sorted randomly,</p> <ul style="list-style-type: none"> <li>• Work order type</li> <li>• Job type</li> <li>• Job variant</li> <li>• Job trade</li> </ul> <p>on work order, job and request creation pages are now sorted alphabetically.</p>
DMO -758 0	<p><b>Work orders - Faults - Fault Cause and Remedy Related to Asset/Object Type</b></p> <p>Updated the possible relationships between fault causes, fault remedies and asset/object types. It is now possible to set up the data in D365 to only have certain causes and remedies be available for certain asset/object types.</p> <p>If no such relations have been set up, all causes and remedies can be selected, which is the same as before this improvement.</p>

18 issues

## Updates for D365 Finance & Operations 2310.1.1

Key	Client Release Notes
DFO -634 7	<p><b>Advanced EAM - Job Trade Field Mandatory When Creating Manually Request</b></p> <p>A new feature 'Dynaway - Job trade mandatory on request creation dialog' has been added to the 'Feature management' workspace. After enabling it, the job trade field appears in the 'Create request' dialog and must be filled there to create a request manually.</p>
DFO -675 9	<p><b>Advanced EAM - Work Order - Fixed Displaying Incorrect Parameter in Scheduled Batch Job for Updating Stage</b></p> <p>A bug has been fixed which displayed incorrect work order stage after clicking the 'Parameters' button on a scheduled batch job for updating work order stages.</p>
DFO -690 0	<p><b>Dynaway - Capability</b></p> <p>From the capability overview you can now open a link to the 'What's new' page. The link will show what's new in relation to version major.</p>
DFO -467 0	<p><b>Dynaway - License Expiration</b></p> <p>If you have a license which will expire within 30 days, a warning will be given to all users logging into Finance and Operations. This enables you to take action and obtain a new license before expiration.</p>
DFO -677 2	<p><b>EAM - Fixed Fault Relations Data Entities</b></p> <p>A bug has been fixed related to the export and import of data not working using the two data entities below when the 'Fault hierarchy' configuration key is disabled:</p> <ul style="list-style-type: none"> <li>• EAM Fault area relations</li> <li>• EAM Fault type relations</li> </ul>
DFO -670 4	<p><b>EAM - Fixed License Validation When Activating a Worker Already Active in Another Legal Entity</b></p> <p>A bug has been fixed which did not allow to activate a user as an EAM worker because of license limitation in the case when the same user was already active in another legal entity in the system.</p>
DFO -657 1	<p><b>EAM - Scheduled Execution</b></p> <p>Job type field lookup now takes into account the value of Job group field.</p>
DFO -681 8	<p><b>Mobile - Data Synchronization Being Stopped By Special Unicode Character '\u0002'</b></p> <p>A bug has been fixed related to stopped mobile synchronization when a special Unicode character '\u0002' (start of text) was included in any string value sent to the mobile client from the Finance &amp; Operations platform. Now, the '\u0002' character is removed from data sent to the mobile client and synchronization works OK.</p>

Key	Client Release Notes
DFO -671 4	<p><b>Mobile - Entity Setup</b></p> <p>Fixed a bug which prevented mobile entities from being enabled by default.</p>
DFO -670 1	<p><b>Mobile - Fixed Opening Lists After Removing Functional Location From Worker</b></p> <p>A bug has been fixed related to the problem with opening any list in the mobile client after removing functional location from a worker.</p>
DFO -697 8	<p><b>Mobile - Handlers - Enable logging</b></p> <p>For all handlers, Enable logging, is now turned of by default. This will only affect new installations.</p> <p><i>Dynaway recommends turning off all logging for handlers unless you are experiencing issues. In relation to logs, we also recommend running the periodic job Mobile framework cleanup jobs recurringly, for example once a week.</i></p>
DFO -660 5	<p><b>Mobile - Image Size</b></p> <p>Fixed a bug which caused some of the asset images to not be resized before sending them to the mobile client.</p>
DFO -679 9	<p><b>Mobile - Item Registration</b></p> <p>Fixed a bug which caused the project category on item registration to be based on the item's project category instead of project category on work order line project activity. This caused, among other things, a wrong line property to be assigned for item registrations.</p>
DFO -686 8	<p><b>Mobile - Metrics</b></p> <p>Fixed a bug where metrics for non-default module configurations were calculated incorrectly.</p>
DFO -660 0	<p><b>Mobile - Work Order Date</b></p> <p>Fixed a bug which caused a wrong date for a work order to be displayed in the work order header view.</p>

15 issues