staedean

Advanced Maintenance and Service 10.0.42.35 for D365 F&SCM 10.0

Release Notes

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Table of Contents

Document Information

Title	Advanced Maintenance and Service 10.0.42.35 for D365 F&SCM 10.0
Subject	Release Notes
Solution Suite	Advanced Maintenance and Service
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1.   Introduction

1.1   Purpose

This document outlines the contents of Advanced Maintenance and Service 10.0.42.35 for Dynamics 365 F&SCM 10.0, which is provided to customers on a quarterly basis.

Topic	Yes/ No	Remarks
Upgrade to new Microsoft release	Yes	Release is compatible with D365 10.0
New features	Yes	
Bug fixes	Yes	
Discontinued features	No	

Cross reference to LCS solutions:

Solution	Solution Version	Build number	Remarks
Advanced Maintenance and Service for D365 F& SCM 10.0	35	10.0.42.35	

1.2   Audience

The audience for this document is certified partners selling and implementing as well as customers who have bought the solution.

1.3   Product release information

Advanced Maintenance and Service 10.0.42.35 for Dynamics 365 Finance and Dynamics 365 Supply Chain Management (10.0) is built upon D365 version 10.0.40. 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 10.0.40 or any later version and the application should compile without any issues. However, as we have only functionally validated this version against D365 version 10.0.42, we recommend applying our Staedean 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
30/01/2025	10.0.42.35	10.0.40	10.0.42	10.0.40 and above
15/10/2024	10.0.41.34	10.0.39	10.0.41	10.0.39 and above

In case of an Error, Staedean may provide a Hotfix on a reasonable efforts basis in a way it considers appropriate in its discretion. Staedean 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 : Knowledge Base - Support – Staedean

Advanced Maintenance and Service is compatible with the following solutions for Microsoft Dynamics 365 for Finance and Operations, Enterprise edition 10.0.

Product	Remarks
Rapid Value	Optional, requires separate license
Advanced Project Management	Optional, requires separate license
Advanced Project Planning	Optional, requires separate license
Product Engineering	Optional, requires separate license
Business integration Solutions	Optional, requires separate license
Invoice Workflow	Optional, requires separate license

Note that it cannot be excluded that above solutions may require merge efforts when applying them in one combined installation. This may affect functions and features of one or more of these solutions.

1.4 Upgrade from earlier versions

Upgrade from previous version for Dynamics 365 Finance and Operations is supported via the standard upgrade tools and best practices.

Upgrade from earlier versions than Dynamics 365 7.3 or from AX 2012 is not supported.

Title	Description
Error while fetching ISV license keys	In the action centre, where you see the notifications, up on loading the D365 URL, you will see an information which says "Error while fetching ISV license keys" –This is due to a deprecated feature on AMS, after release 10.0.31.26. Customers who will update to a version after to release 10.0.31.26 will need to remove/delete the configuration key Select 'Dynaway Service Portal' and click 'Remove selected license'. If the customers are already using a build later to 10.0.31.26, they may reach out to Microsoft to delete it for them to get rid of this notification.

1.5 Model delivery – discontinued

Models are no longer going to be released from "Advanced Maintenance and Service 10.0.34.29" release onwards. If you still require the models, please contact our support team with a business reason.

#Note: If you have installed models from any of the previous releases of AMS, you must remove them before installing AMS 10.0.34.29 or later.

1.6 Certificate renewal information

As an Independent Software Vendor, we provide you with licenses which can be used to enable/use our solution. The code signing certificate expires every 3 years, this year per 12-June-2023. At that moment it must be renewed, and new licenses need to be installed.

The code signing certificate shipped with EAM 2304.1.1 (AMS 10.0.32.27 or earlier) **expires June 12, 2023**.
We have updated the code signing certificate with current release EAM 2304.1.3 (AMS 10.0.32.28). The new certificate expires July 12, 2026.

The certificate path has also changed to:
- GlobalSign Root CA - R3
  - GlobalSign Code Signing Root R45
    - GlobalSign GCC R45 Code Signing CA 2020
      - DYNAWAY A/S

For those of you with on-prem installations you may need to update the certificates for GlobalSign.

Please make sure you install the latest update AMS 10.0.32.28 before June 12, 2023, as these releases do contain the new certificate. Together with this update, you must install the new license. New licenses will only work together with the new certificate.

In case you get an error message 'license is not valid' during installation, then there is a mismatch between license and software package. After installing the latest update and latest license, please verify by logging into the application and see the respective menus.

Please note that if you try to re-load licenses for standard D365 F&O (e.g., adding more users) before installing the latest version and license, it will cause a re-validation of all ISV licenses, and that will cause the license for the Staedean solution to fail as the underlying certificate is no longer valid. Users can no longer make use of the functionality.

 If you have not received the new license deliverable(s), you can obtain the new license(s) from Staedean by sending an email to swdist@staedean.com . Also, do not forget to mention the LCS project name and URL to which the license needs to be added.

1.7 Support for multiple languages

At Staedean, we are constantly working to upgrade our solutions and encourage customers to participate by sharing feedback. We had earlier launched an in-app feedback option in our D365 solutions, where our customers can share their feedback and requests while using our solutions. We did receive multiple requests for translations in other (European) languages. We picked the most requested languages and added it to our roadmap.

From April 2023 release, we do support Advanced maintenance and service in 10 different languages out of the box. The user interface is, as part of the strategy, available in the next languages: English (US), German, French, Spanish, Portuguese, Dutch, Italian, Norwegian, Swedish, Danish.

Staedean is using the Microsoft Dynamics 365 Translation Service for automated translations of user interface elements. In our solutions we use standard labels and new solution specific labels. The standard labels are already provided with translations done by Microsoft. The solution specific labels are now also available to users in more languages.

As we used automated translations and reused existing labels it might be the case that some translations are wrongly translated. With a single translation unit, the AI powered translation service is not aware if it should be translated as noun or verb. Some words do have multiple meanings, like "application". It could be related to recruitment or a software solution. If you come across such issue, please use the in-app feedback, or create a support case, so we can improve the translations for future releases.

If you are in the need for other languages or your business requires a different term, you can extend the label files with a small development effort.

If you have customizations on the translations in your current environment, check if this is done in a separate extension model and correct extension naming convention. If e.g., the name of the Staedean label file in the English language is TILabel.en-US.label.txt, the new translation in German provided by Staedean will get the file name TILabel.de.label.txt. Ensure your customization will then have a naming

convention including the keyword extension. A German extension label file has then the name TILabel_extension.de.label.txt. The extension labels will have priority above the standard provided labels. You can also choose to remove your labels and uptake our new standard translations.

The next label file(s) are part of this release: List all label files.

LABEL.en-us.label.txt
LABEL.da.label.txt
LABEL.de.label.txt
LABEL.es.label.txt
LABEL.fr.label.txt
LABEL.it.label.txt
LABEL.nb-NO.label.txt
LABEL.nl.label.txt
LABEL.pt-PT.label.txt
LABEL.sv.label.txt

Excluded from our translations:

- Staedean will continue to offer its services to customers and partners in English.
- Our website, product documentation, release notes, and any other updates will be available in English only.

2.   What's New

2.1   Common features

Staedean 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 do not 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 expires 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 Staedean 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   Feature deprecation effective February 2024

You may have already been informed by Microsoft, that licenses that are generated using the SHA1 algorithm will no longer be supported starting at Microsoft Dynamics 365's F&SCM version 10.0.39. This update is already made available by Microsoft. You can get it from LCS.

As we currently use the SHA1 algorithm for our licenses, there is an action for you to take to ensure you can continue using our services. We introduce the new SHA256 algorithm for our licenses, which will be supported going forward by Microsoft.

What do you need to do **before updating to version 10.0.39**?

You need to install these licenses based on the SHA256 algorithm.

Please reach out to us at customeroperations@Staedean.com.

After installing the new license, you can upgrade to version 10.0.39 without any interruptions to our services.

There should be no effect on any of your performance. In case you experience any effect, please reach out to us.

2.3 Summary

In this version, particularly to note are:

Mobile Client:

Work execution

- Introduced an option to mark the start of work using a Start Work button. This allows users to: Schedule the work order if it's not already scheduled. Update the work status and work order lifecycle state. Set the actual start time and initiate a timer. Upon completion, users can stop the timer, log their hours, and close the work order.

Planning board:

Same-Day Rescheduling: Added drag-and-drop functionality for reorganizing start times within the same day.

2.4 Updates for mobile client.

Documentation update: Click here for documentation on Maintenance worker and insights.

Module configurations

Label	Description
	Under the *Work execution* node
Landing page	Determines which page to start on for the user when they open the work execution application. The possible locations are: Work orders, Assets, Requests, My calendar The default value is **Work orders**

Work execution:

DMO111116

Attachments – Missing or Corrupt data

Fixed a timing issue where attachment data would sometimes get uploaded from the Work Execution client, ahead of the attachment reference being synchronized, resulting in empty attachments in D365.

DMO10666

Assets - BOM Images

A bug that prevented users from viewing BOM images has been fixed.

DMO10823

Assets/Objects - Fix Adding "Maintenance Downtime/Production Stop" Registration

Fixed an issue where it was not possible to add a new maintenance downtime/production stop registration on an asset/object.

DMO10871

Attachments - Fix Option To Add Attachments When Not Allowed

Fixed an issue where a button to add attachments would be shown even in cases where the setup states that no attachments can be added.

DMO11135

Attachments - Missing File Extension on Saving Attachment

Fixed an issue where the file attachment was missing on some attachments when they were downloaded.

DMO9404

General - Improved Errors Shown to Users

We have made some improvements to what error message is shown to the users; both to give them more information but also to help in case support is required.

DMO10829

My Calendar - Never ending Load When Nothing Scheduled

Fixed an issue where the application looked like it never stopped loading when opening My calendar with no work orders scheduled for the current user.

DMO10878

Navigation - Navigate From and Back to Saved Search

Fixed an issue where navigating to the details of a result of a saved search and back again would cause the application to lose the position in the list and reset manually changed filters.

The user can now again navigate forth and back between saved search lists and details pages without losing their position.

DMO9857

Navigation - Swiping on Pages Removed

Removed a feature to swipe between pages when navigating the asset/object tree or functional location hierarchy as some mobile devices had a

hard time distinguishing between a slide action and a click action.

DMO9061

Optimized Data Sync to Enhance Performance

We've further enhanced the app's sync process. Incoming data is now stored as it's being downloaded, instead of downloading first and saving

second. This way we removed the second part of the synchronization where "Saving entities on your device" was displayed.

DMO10401

Request - Schedule to Others When Creating Work Order

Changed the functionality for scheduling a work order being creating from a request to now allow scheduling to others when the module

configuration Work execution > Work orders > Work order schedule to other is enabled.

DMO10751

Requests - Fix Invalid Work Order Navigation

Fixed an issue where a button to navigate to a related work order from a request would be shown even if no work order had been created for the request.

DMO10429

Requests - Search by Description

Updated the properties being searched in when searching by keyword or barcode for requests to include the description.

The list of properties being searched in are now: request ID, request type ID, asset/object ID, functional location ID, description

DMO8712

Requests and Work Orders - Lifecycle State / Stage Dialog Simplification

Update the dialog where the user selects lifecycle state / stage by collecting information for actual start/end as well as remarks on the same screen, and ony requiring the user to go to that screen if either of those properties are mandatory, i.e. if actual start/end is not being set and remarks are not mandatory, the user always only need to see one screen.

DMO10153

Requests/Work Orders - Passing Data From Requests to Work Orders

Two new fields are now transferred from requests to connected work orders:

Request Description => Work Order Description

Request Notes => Work Order Job Internal Notes

DMO10759

Requests/Work Orders - Service Level/Priority Can Be Omitted

Updated the service level/priority dropdown to include an empty option to make the text stating that "omitting it will set its value to the default based on the setup in D365" to make sense.

DMO7843

Work Orders - Added Start Work Action to Automatically Update Lifecycle State and Work Status

Added a new action Start work which will try to schedule to current user if not noone is yet scheduled, set work status to "In progress" if available

and not already done and update lifecycle state to state setting actual start on work order, if it has not already been set. Finally a timer will start to

keep track of how long the user has been working.

For now, the user can then use Stop time to stop the timer and register hours spent. The user currently still has to manually update the lifecycle

state or work status to "Completed".

DMO10697

Work Orders - Checklists - Improved Checklist Instructions Display

Based on customer feedback, checklist instructions are now always displayed on checks. This should allow technicians to view up to two lines within the checklist. Longer instructions can be viewed by clicking 'show more'.

DMO10515

Work Orders - Hour Registration Empty Hours Input

We have updated the hours registration input dialog, so that if it is opened using the "+ Add hour registration" action and the module configuration

Work execution > Work orders > Registrations > Hour registrations from and to time is disabled, the hours input field is empty. This causes the user

to have to put in a value and not automatically register 0 hours if they forget to put in a value.

DMO10344

Work Orders - Item Registrations - Sometimes Available Quantity Shows 0 When Some Are Available

Fixed an issue where sometimes the available quantity would show that no items were available even though the currently selected dimensions would have items available.

DMO9709

Work Orders - Lifecycle State/Stage Change to Invalid State/Stage

Updated behaviour around updating lifecycle states/stages so that if a transition is not allowed, the user is informed and cannot proceed with that transition.

This specifically has an impact on creating work orders and scheduling as part of creating them, as well as updating based on work status changes.

DMO10844

Work Orders - Purchase Requisition Categories Duplicated

Fixed an issue where the purchase requisition categories each would should up twice or more.

DMO10919

Work Orders - Responsible Worker Group Information

Fixed an issue where specifying the responsible group name but not the responsible group ID would not display anything. Now either of the properties or both can be shown

Planning Board.

DMO9130

Calendar – Drag to Rearrange

Added a feature allowing the user to reschedule schedules and notes within a cell by drag and drop.

Doing so will reevaluate all entries in the cell based on the drop location.

This only works for entries already in the cell, meaning that to add a new schedule in between two existing, the user has to first drag it to the cell

and then rearrange.

DMO10969

Planning Board - Save Teams to Current Legal Entity

Fixed an issue where changing legal entity and creating new teams would overwrite the teams of the default legal entity and only be available for that legal entity. Now teams are available for the legal entity they are created in.

DMO10875

Planning Board - Showing Work Starting At Midnight
Fixed an issue where a saved search using a filter on the date range would not show work orders with expected start at midnight on the current day.

2.5   Updates for D365 Finance and Operations.

DFO8606

Advanced EAM - Maintenance Sequences - Copy Sequence
A new button allows users to copy an existing maintenance sequence, creating new versions quickly. Object, object types, functional locations, and functional location types from a selected sequence will override these lines in another.

DFO8229

Dynaway - Fixed Security Permissions on Data Entities

A bug has been fixed in various Dynaway products related to incorrect security permissions on data entities. Wrong permissions could cause situation that user who is not allowed to change setup in Dynaway products could use "Open in Excel" functionality which let this user edit setup through data entities.

DFO8499

Dynaway - Fixed Missing Disabled Licenses in Dynaway Overview

A bug has been fixed in relation to some disabled licenses which have not been shown in the page "Dynaway Overview". Now all Dynaway licenses (both enabled and disabled) are displayed there.

DFO8436

Enterprise Asset Management - Enable Row Version Change Tracking
Property "Allow Row Version Change Tracking" has been set to "Yes" on EAM tables and data entities which are counterparts for Microsoft AM tables and data entities which allows already row version change tracking. EAM tables and data entities with enabled row version change tracking are good to use with functionalities related to Microsoft configuration key "Sql row version change tracking" (e.g.

Azure Synapse).

DFO8651

Enterprise Asset Management - Telemetry

You are now able to view telemetry for events where execution time exceeds expectations. The following events are captured:

Mobile - Create work orders from requests

Mobile - Schedule work orders from planning board

Work order – Schedule

DFO8570

Mobile - Fixed Duplicated Elements Displayed in the Lists and Counter Tiles

A bug has been fixed related to duplicated elements displayed in the lists and counter tiles. Below elements have been fixed:

objects,

requests,

work orders,

work order lines.

DFO8529

Mobile - Restored Batch Processing For Entity Initialization

Batch processing has been enabled again on entity initialization to help with tracking progress of entity initialization and its results.

DFO8410

Mobile - Update Change Tracking Retention Period

You are now able to change the retention period of change tracking to five days

3.   Known Issues

No known issues.