

TPG PPP 2.12 EN

Version: 2.12.0
Status: 9/15/2025











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1 PPP Scheduler Changes

This update includes the following changes in Scheduler:

- Bug Fix: Tasks in Variants receive correct Status 
- Bug Fix: Copy Request Drivers to Project fails with invalid Data 
- Bug Fix: Project Creation Fails without Lifecycle  on EPT 
- Bug Fix: Scheduler Crash with blank Team Member Names 
- Bug Fix: Flow Failure due to missing Bulk Delete Permission 
- Bug Fix: Correct Risk Assignment in Project Templates 
- Bug Fix: Error Opening Projects with Null Assignments 
- Bug Fix: Resource Names not cleared after last Assignment removed 
- Bug Fix: Planner button blocked by msdyn_project layer 

1.1 Bug Fix: Tasks in Variants receive correct Status

New tasks, resource plan lines, or financial lines added within a project variant did not receive the status “Is Variant” = *true* and were therefore not recognized as part of the variant.

All newly added entries within a project variant now automatically receive the correct status “Is Variant” = *true*.

-
- ▶ This affects tasks in the schedule as well as lines in the resource and financial plan.
-

1.2 Bug Fix: Copy Request Drivers to Project fails with invalid Data

With changes made by Microsoft with the Dataverse connector, the flow might fail when parsing the response from Dataverse. The flow has been updated to only try and parse the required values from the Project Request Drivers, and to copy the drivers even if some of the values are empty. It will also now set the Owner field on the new Project Drivers to be the owner of the project.

1. Added a row to read the project and get the Owner.

ReadProject

* Table name: Projects

* Row ID: {x} ProjectID x

Extract Sensitivity Label: Select if you want to extract Sensitivity label (false, true).

Show advanced options

2. Changed the schema for ParseProjectRequestDriversJSON to handle empty values, and not needing to check for the lookup references and other values.
3. Changed the Impact column to allow nulls (items('IterateParseProjectRequestDriversJSON')? ['tpg_impact'])
4. Set Owner on creation.

CreateProjectDriver

* Table name: Project Drivers

Return Full Metadata: The header parameter to customer to opt-in returning full odata metadat

* Impact: tpg_impact x

* Number: 1

Comments: tpg_comment x

Driver (Drivers): /tpg_drivers(_tpg_driver_val...)

Import Sequence Number: Sequence number of the import that created this record.

Owner (Owners): / Owner (Type) s(Owner (Value))

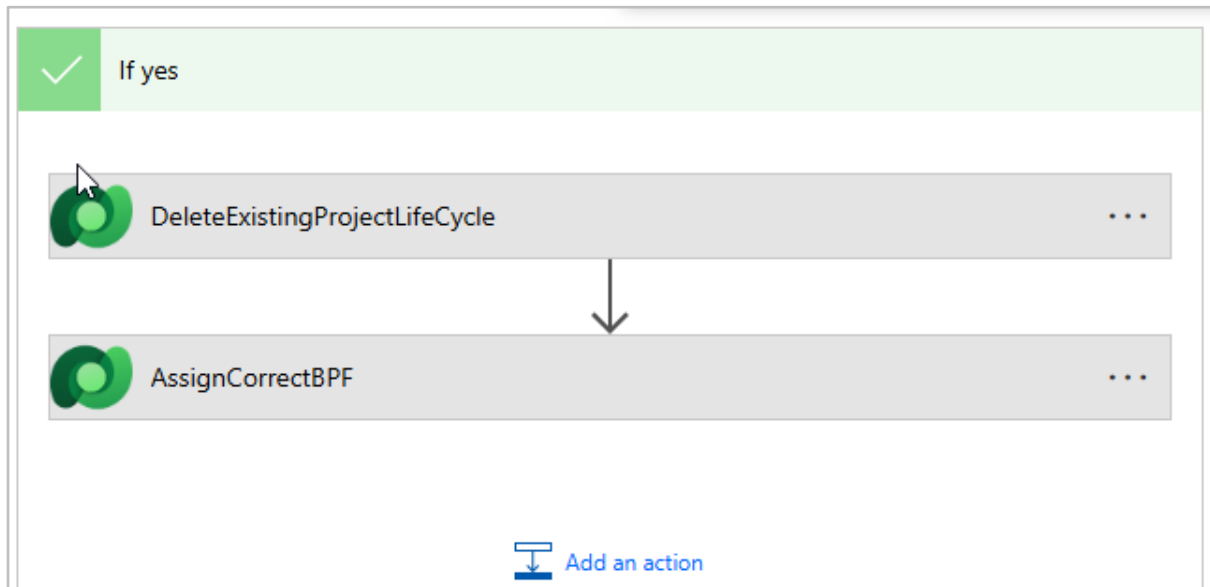
Project (Projects): /tpg_projects(ProjectID)

Project Driver: Unique identifier for entity instances

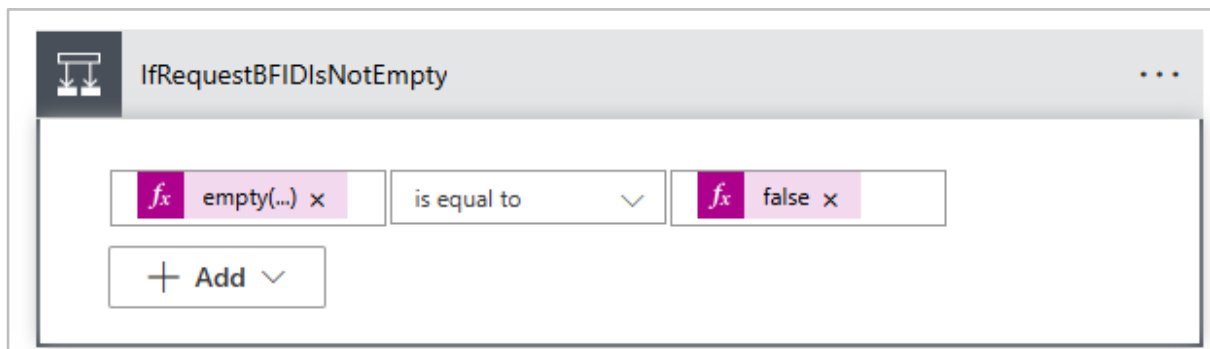
1.3 Bug Fix: Project Creation fails without Lifecycle on EPT

Project creation from request failed when no Lifecycle Flow was defined on the Enterprise Project Type (EPT).

This occurred during the “AssignCorrectBPF” step.



The bug has been fixed by adding a condition to check whether a Project Lifecycle Flow is set on the EPT before proceeding with the flow.



1.4 Bug Fix: Scheduler Crash with blank Team Member Names

The Scheduler crashed when attempting to assign resources to tasks if a project team member's name was blank.


This bug has been fixed by ensuring that invalid or empty names are handled as empty strings. The system now prevents errors during resource assignment when team member names are missing.

1.5 Bug Fix: Flow Failure due to missing Bulk Delete Permission

The flow “102a - Capacity per Month - Initialize Capacity per Month from Resource Availability” failed when the service account lacked Bulk Delete permission.

To resolve this, the PPP App Admin role has been updated to include the Bulk Delete privilege.

The service principal or Power Automate service account used in the Dataverse connection must have this permission to ensure the flow runs successfully.

Display Name ↑	Name	Privilege Level
<input type="radio"/> Bulk Delete	prvBulkDelete	 Organization

1.6 Bug Fix: Correct Risk Assignment in Project Templates

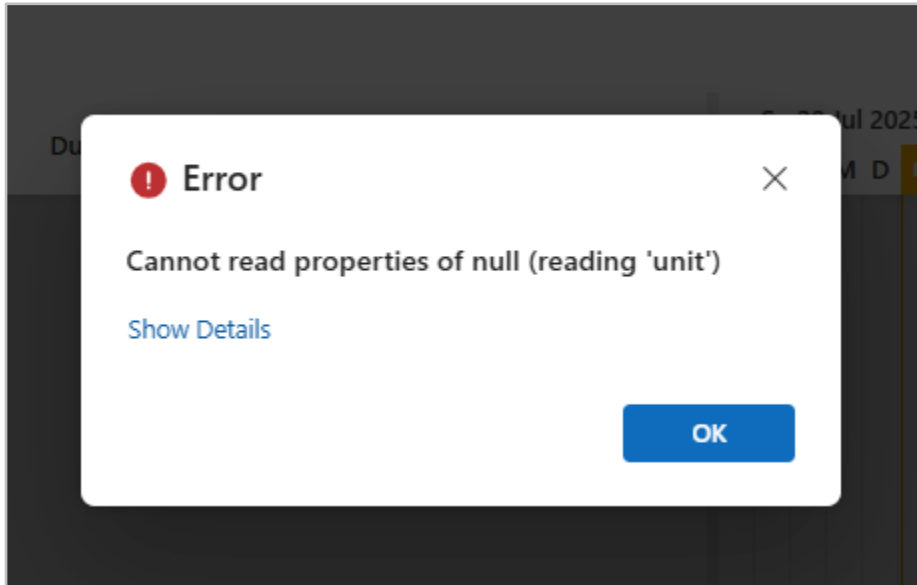
When creating a project from a template, risks without assigned owners were incorrectly assigned the owner of a previous risk.

The assignment field was not cleared during the creation loop, causing unintended carry-over of assignees.

A variable reset action was added to clear the assignment user field during the loop, ensuring each risk is assigned correctly. Risks are now assigned to the correct person.

1.7 Bug Fix: Error Opening Projects with Null Assignments

Projects failed to open due to null values in the effort or units columns of assignments.



This bug has been fixed: The post-upgrade flow now detects and replaces invalid null values with 0, ensuring compatibility with the Scheduler and preventing loading errors.

1.8 Bug Fix: Resource Names not cleared after last Assignment removed

Previously, when all assignments were removed from a task, the Resource Names field (tpg_resourcenameplaceholder) was not cleared, leading to incorrect data display.

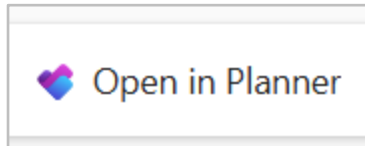
This bug has been fixed:

- The Scheduler now correctly clears the Resource Names when no assignments remain.
- The PPP flow (000 - Post upgrade - RUN ONCE AFTER INSTALL or UPGRADE) has been updated to clean up existing fields where a value is present but no assignment is linked.

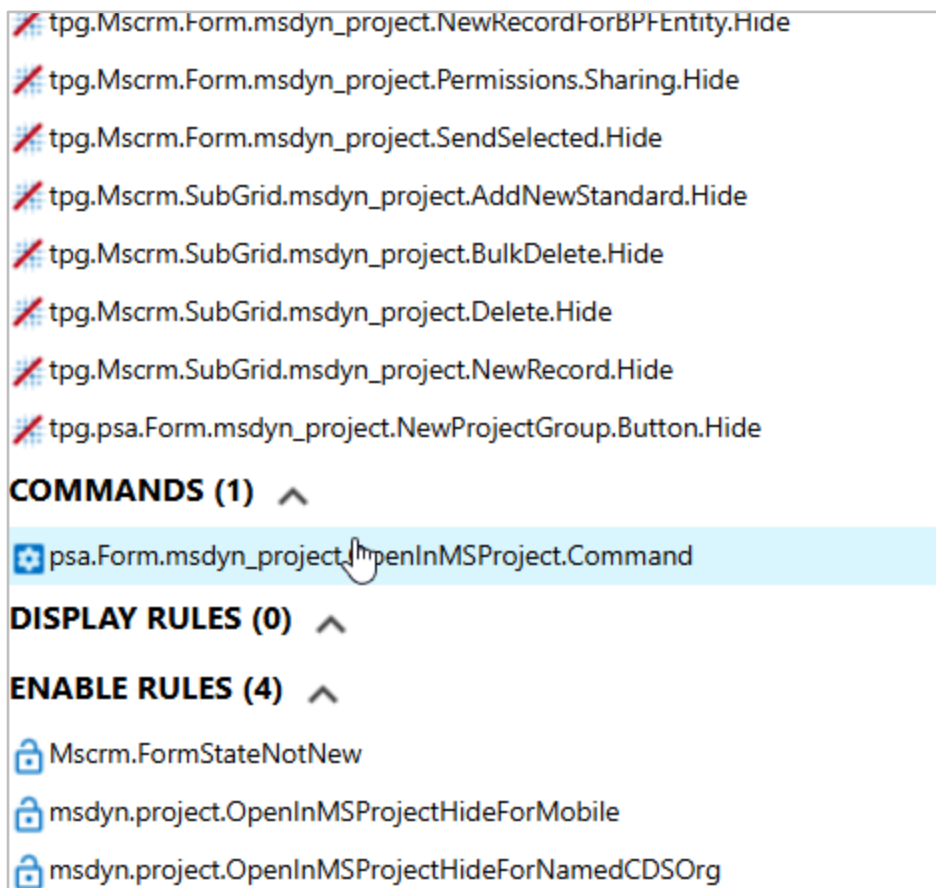
1.9 Bug Fix: Planner button blocked by msdyn_project layer

There were layers on the Plan table buttons that prevented updates from Microsoft surfacing in the app. The layers were removed, and the Delete and New Plan button hidden again.

Now, when you open a project, the *Open in Planner* button works.



Layers that were removed:



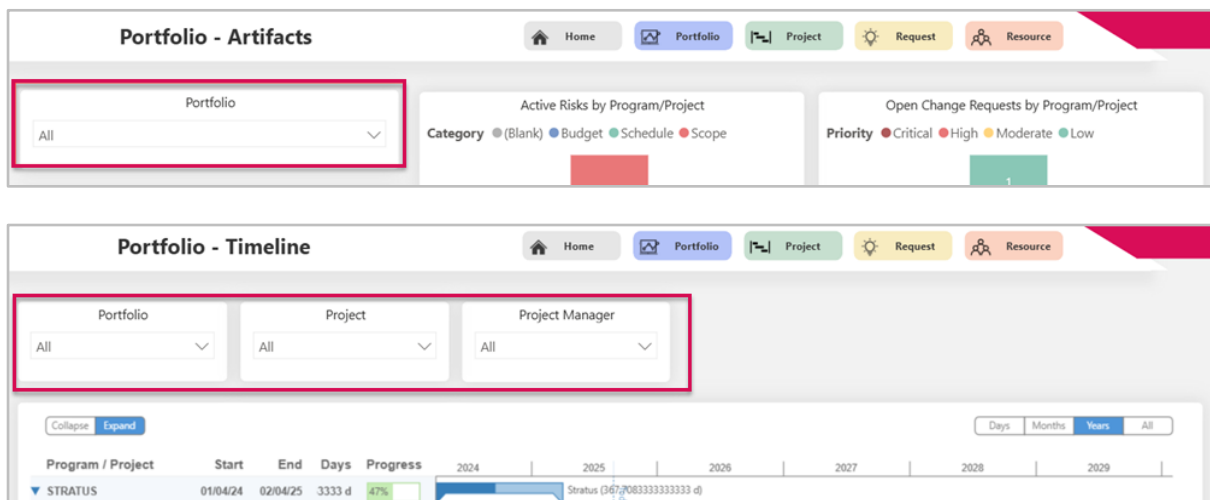
2 PowerBI Changes

This update includes the following changes in PowerBI:

- Bug Fix: Modern PBI – Portfolio Slicer added to key layout ¹⁰
- Modern PBI – VersionLog table added to Model (hidden view) ¹¹
- Bug Fix: Incorrect Effort Values in Project Report ¹¹

2.1 Bug Fix: Modern PBI – Portfolio Slicer added to key layout

A Portfolio slicer was added to the *Portfolio - Artifacts* and *Portfolio - Timeline* layouts. It is now synchronized across all Portfolio views for consistent filtering.



2.2 Modern PBI – VersionLog table added to Model (hidden view)

A manually populated VersionLog table has been added to the data model in the Modern PBI interface. It is visualized within the hidden *Config Page* layout.

Config Page

1. Change the logo here. Click on it, go to the "Visual" to "Buttons" and upload a Background Image. Change the size and padding if needed. Check all the boxes in the "Sync slicers" Panel

2. Set the parameters
'Environment', 'PPPEdition' and 'BrandColor' are mandatory
The others can be set to change the color of the buttons.

Parameters (7)

- Environment (pppdev2.crm4.dynamics.com)
- PPPEdition (Planner)
- Brand Color (#D9D0D8)
- Portfolio Color (#9AADF6)
- Project Color (#B1D4BF)
- Resource Color (#FAC3AC)
- Request Color (#F8E6AA)

Further information:
Distance between visuals: 15 or 3px
Font: Segoe UI
Fonz Size: normal 10, Page Title 16
Rounded corners: 5px

3. In Power BI settings, ensure the following:

- Go to **Power BI Service > Settings > Datasets**.
- Select your dataset.
- Under **Data source credentials** ensure **Authentication method** is set to **OAuth2** and the option **Use the user's credentials** (or similar, depending on language) is enabled to ensure queries run in the context of the logged-in user.

Version	Date	Editor	Description
v02.12.0	Sep 2025	...	...
v02.11.0	Jul 2025	...	...
v02.10.0	May 2025	...	...
v02.09.0	Mar 2025	...	...
v02.08.1	Jan 2025	...	...

2.3 Bug Fix: Incorrect Effort Values in Project Report

Error: Project details table visual within the Project-Status layout was incorrectly showing aggregate of all tasks (including summary tasks) for the selected project.

Fixed: Replaced the task fields with equivalent project fields (the project fields are calculated by the scheduling engine and do not include summary tasks in their calculation).

Fields added to the Projects table:

Updated the SchedulerQuery:

, p.[tpg_effort] AS [Forecast Effort]

, (p.[tpg_effort] * (p.[tpg_progress] / 100)) AS [Actual Effort]

, (p.[tpg_effort] - (p.[tpg_effort] * (p.[tpg_progress] / 100))) AS [Remaining Effort]

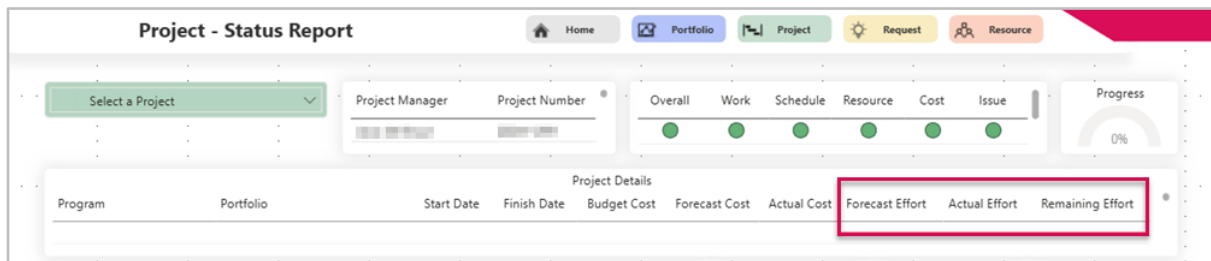
Updated the PlannerQuery:

, p.[msdyn_effort] AS [Forecast Effort]

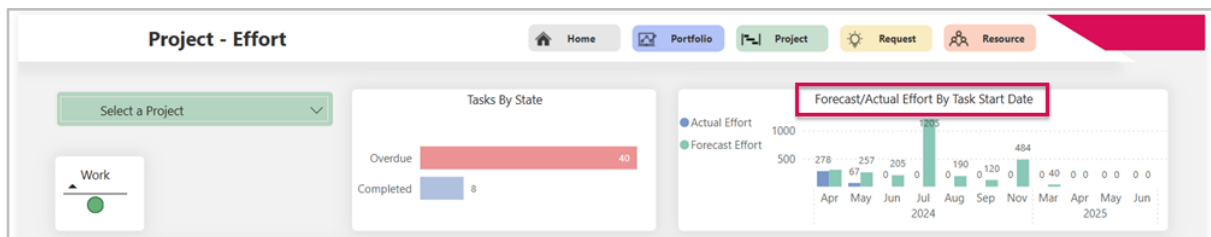
, p.[msdyn_effortcompleted] AS [Actual Effort]

, p.[msdyn_effortremaining] AS [Remaining Effort]

Fields replaced in Project-Status layout:














Additionally, **filtered the Project-Effort layout** where 'Tasks'[Is Summary] = "False"; and added a title of "Forecast/Actual Effort By Task Start Date" to clarify how the monthly values are determined as this can be confusing to report viewers (in cases where task durations span multiple months)



3 Advanced Grid Changes

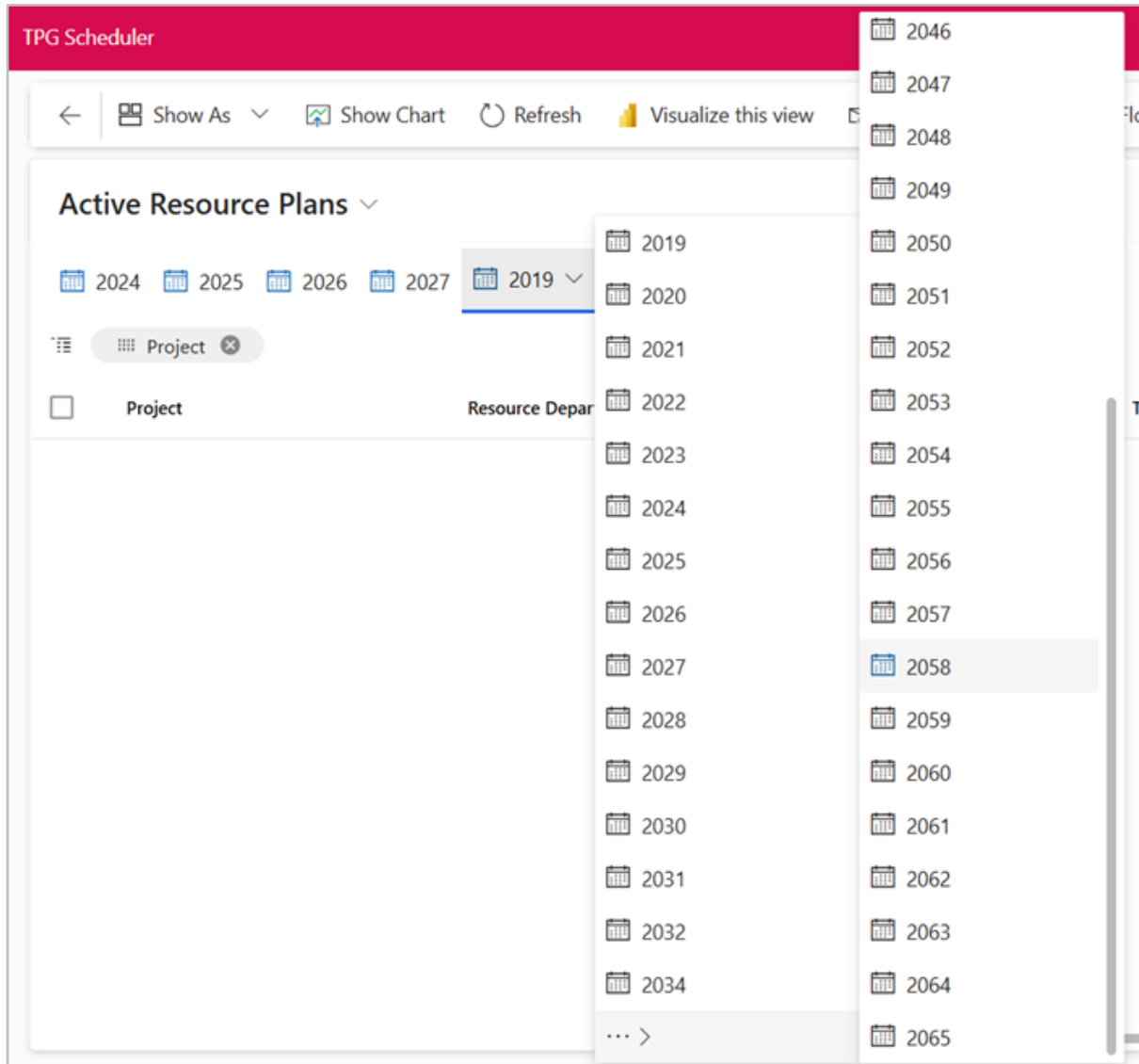
This update includes the following changes in Advanced Grid:

- User can select Years past 2030 from the Filter 
- Bug Fix: Console Error in Adv Grid 
- Bug Fix: Task Loading in First Week of Year 
- Bug Fix: Multi-Currency Warning Now Shown Only When Relevant 
- Bug Fix: Lazy Loading Issue in Timesheet Assignment Column 
- Bug Fix: Timesheet Permission Error after v2.10 Update 
- Bug Fix: Error loading Adv Grid Table with Limited Write Access 
- Bug Fix: Resource Plan Error After Upgrade 
- Bug Fix: Tab Key does not navigate in Grid on Project Form 
- Bug Fix: Advanced Grid date picker respects week start setting 
- Bug Fix: Sorting grouped Choice fields now works correctly 

3.1 User can select Years past 2030 from the Filter

The year dropdown in the Advanced Grid now supports a broader range of years, from 2019 to 2065. Previously, users could only select up to five years ahead from the current year, which made it impossible to filter for years beyond 2030.

Users can now browse and select years well into the future.



3.2 Bug Fix: Console Error in Adv Grid

When opening the Advanced Grid, the following message was always logged in the developer console, even when the Submit Requests feature was disabled:

“Project ID is required to initialize ProjectRequestsCommitmentsService”

This bug has been fixed. The error message is now only displayed when the Advanced Grid is used within the CoReSuite resource plan.

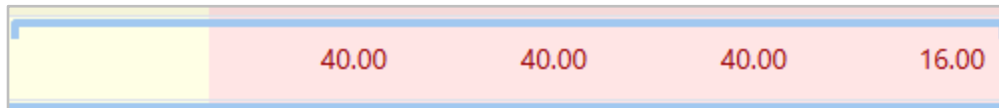
3.3 Bug Fix: Task Loading in First Week of Year

In weekly mode, tasks starting in the first calendar week of 2025 were not correctly loaded into the resource plan. If the task's start date was set to December 30, 2024, the effort was incorrectly assigned to week 1 of 2024 due to the ISO week date system.

Scheduled from 1 January for a month for 160 hours:



Amount that is loaded on resource plan is 136 hours:



Changing the start date to 2024-12-30:



Hours loaded for 2025 reduces to 120 hours:



Other 40 hours are now in week 1 of 2024:

Assignment	Assignment Start	Assignment End	Comments	Year ▾	Total	Week 1
					760.00	40.00
	11/18/2024	10/16/2026 3:0...		2024	240.00	
	11/18/2024	10/16/2026 3:0...		2024	240.00	
New task 1	12/30/2024	1/24/2025 3:00 ...		2024	40.00	40.00
ML	11/18/2024	2/7/2025 3:00 P...		2024	240.00	

Task synchronization in weekly mode has been fixed. Effort is now properly assigned to the first week of the correct year, even when the start date falls in the previous calendar year.

3.4 Bug Fix: Multi-Currency Warning Now Shown Only When Relevant

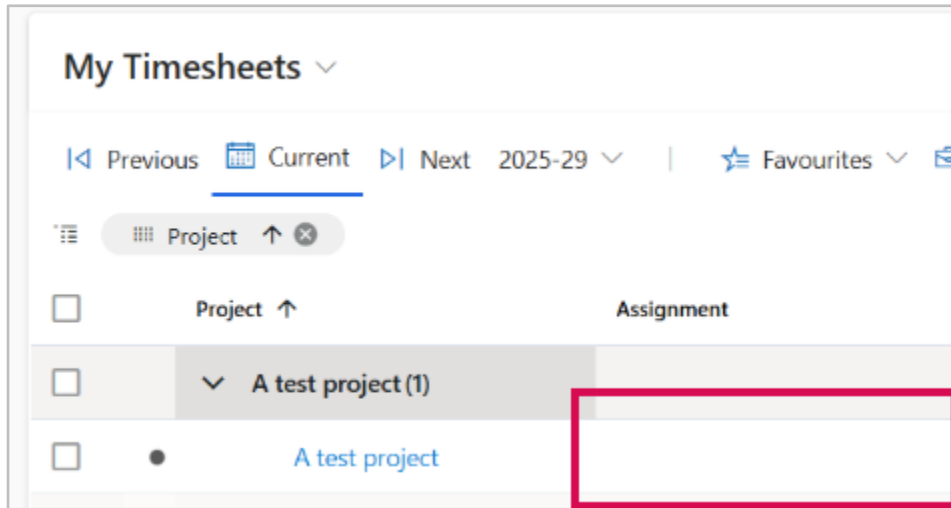
A warning about mixed currencies in grouped rows was displayed even when rows with different currencies were filtered out (e.g., by year). This led to misleading alerts in the resource plan.

This bug has been fixed: The warning is now shown only when the visible, aggregated rows actually contain multiple currencies. Filtered-out rows no longer trigger the indicator.

Currency	Y... ▾	Total	Jan
		! 30.74	! 3.99
USD	2025	13.74	1.99
EUR	2025	8.00	2.00
USD	2025	9.00	

3.5 Bug Fix: Lazy Loading Issue in Timesheet Assignment Column

Assignment values in the Timesheet view disappeared after switching to another view and returning.



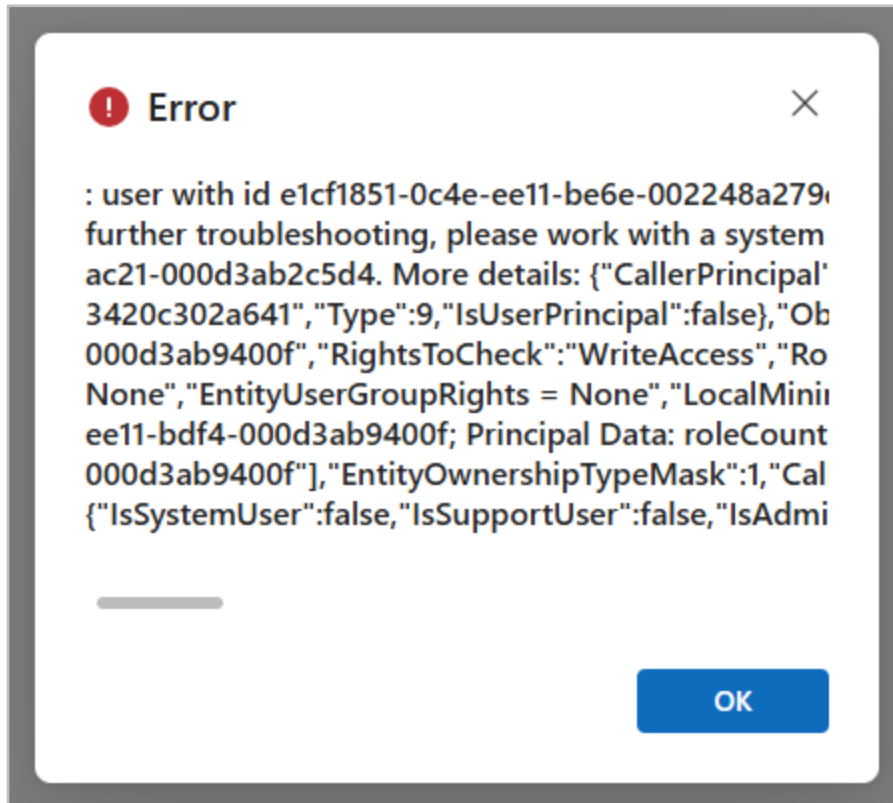
Lookup cache values were not properly initialized when assignment data wasn't included in the first page of loaded data.

-
- ▶ The issue occurred especially when a primary attribute was configured for the assignment column.
-

This bug has been fixed: Cache initialization has been corrected. Assignment values now remain visible after navigating between views.

3.6 Bug Fix: Timesheet Permission Error after v2.10 Update

Users encountered a permission error when opening the Timesheet after upgrading to version 2.10.



The error was caused by calculated fields attempting to update read-only records (e.g., submitted or approved timesheets).

This bug has been fixed: calculated columns are no longer updated for read-only rows, preventing unauthorized write attempts.

3.7 Bug Fix: Error loading Adv Grid Table with Limited Write Access

Users experienced an error when loading advanced grid tables if they had limited write permissions.

This issue was related to the previously fixed timesheet permission error ([Bug Fix: Timesheet Permission Error after v2.10 Update](#)¹⁸). It occurred because calculated fields were being updated unnecessarily due to rounding discrepancies, even when no actual value change had occurred.

The update logic now respects decimal precision settings. This prevents unnecessary updates.

3.8 Bug Fix: Resource Plan Error After Upgrade

After upgrading only the Advanced Grid to a version above 2.10, users encountered a “Sequence contains no matching elements” error in the Resource Plan.

Since the 2.10 release, there has been a hard dependency on `tpgscheduler_core` and the `pfw` solution due to plugin changes. If both components are not upgraded, the Resource Plan heatmap will not function correctly.

To resolve this, a new setting “Disable Capacity by Department” has been added. It disables the Capacity by Department feature in the Resource Plan grid.

This feature must be disabled when using Resource Plans with PPP versions earlier than 2.10.

This ensures the Resource Plan heatmap functions correctly.

3.9 Bug Fix: Tab Key does not navigate in Grid on Project Form

When using the Advanced Grid within a project form, pressing the Tab key did not move the cursor to the next cell as expected.

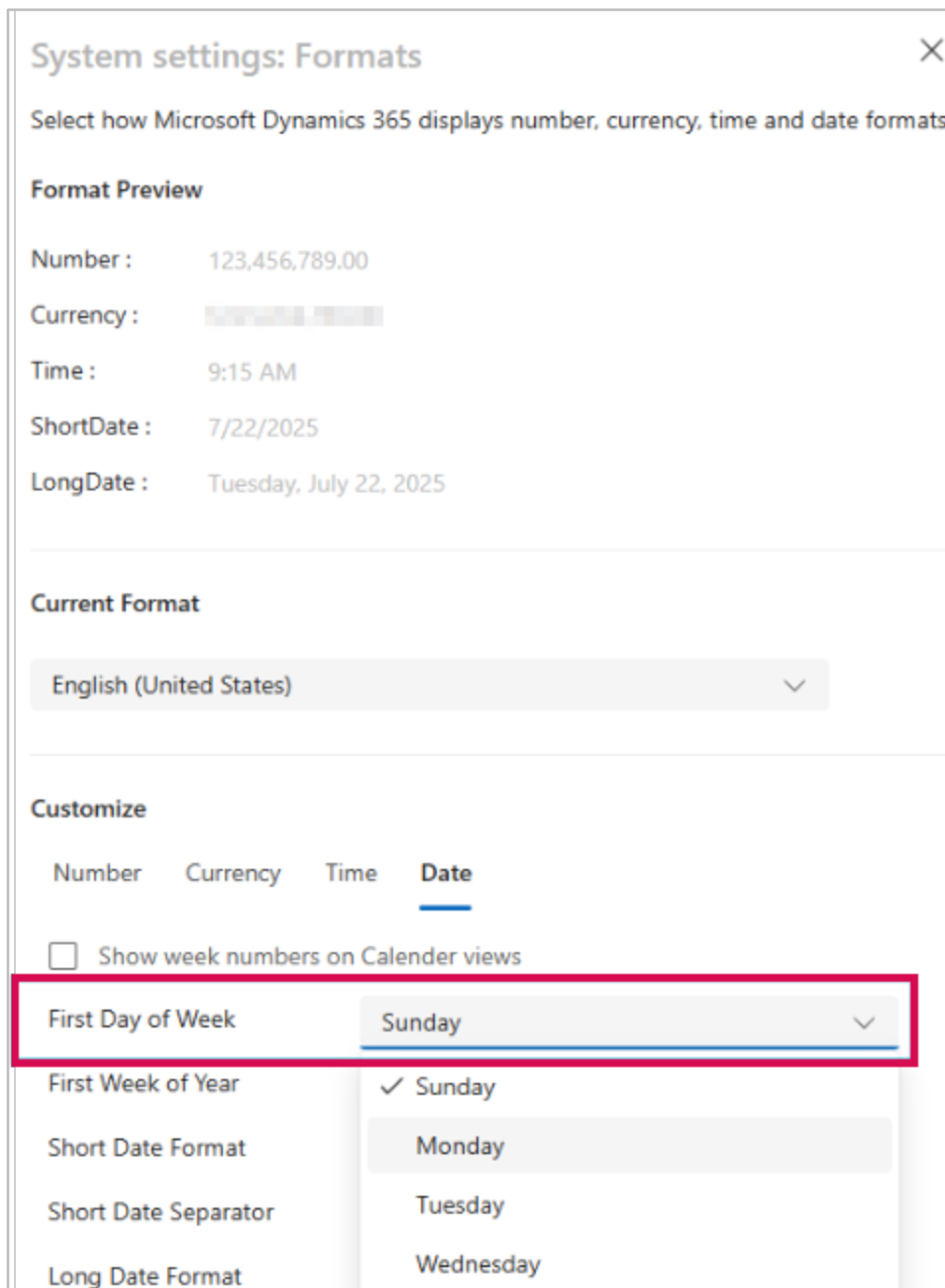
This issue was caused by Power Apps intercepting the Tab key event, preventing standard grid navigation.

The bug has been fixed: the Tab key now correctly advances to the next cell, enabling smooth data entry within project forms.

3.10 Bug Fix: Advanced Grid date picker respects week start setting

The Advanced Grid date picker previously ignored the *First Day of Week* setting from the Power Platform environment and always started weeks on Sunday.

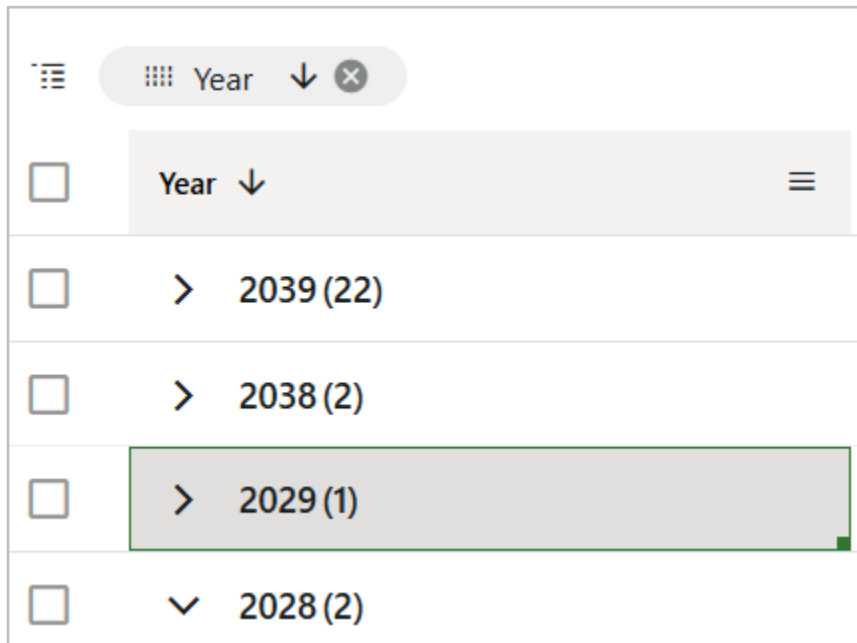
This bug has been fixed: The date picker now correctly follows the environment's configured *First Day of Week* preference, ensuring consistency across views.



3.11 Bug Fix: Sorting grouped Choice fields now works correctly

Previously, sorting did not work on grouped Choice field columns in the grid.

This bug has been fixed: Clicking the column header now correctly sorts the groups based on the display text of the choice values.



The screenshot shows a grid interface with a grouped choice field column. At the top, there is a filter bar with a search icon, a grid icon, the text 'Year', a downward arrow, and a close icon. Below this, the column header is 'Year' with a downward arrow and a menu icon. The data rows are grouped by year, with each group having a checkbox and a right-pointing arrow. The groups are: 2039 (22), 2038 (2), 2029 (1), and 2028 (2). The 2029 (1) group is highlighted with a green border and a grey background.

<input type="checkbox"/>	Year ↓	≡
<input type="checkbox"/>	> 2039 (22)	
<input type="checkbox"/>	> 2038 (2)	
<input type="checkbox"/>	> 2029 (1)	
<input type="checkbox"/>	∨ 2028 (2)	

4 Project Gantt Changes

This update includes the following changes in Project Gantt:

- Bug Fix: Error when adding Duration Unit Field to View  22
- Bug Fix: Project Gantt crashes on invalid or extreme Dates  22
- Bug Fix: Incorrect Finish Date in Gantt View  23
- Project Gantt now remembers your Layout Settings  23

4.1 Bug Fix: Error when adding Duration Unit Field to View

Adding the “Duration Unit” column to the project view caused the grid to fail loading, resulting in a blank screen.

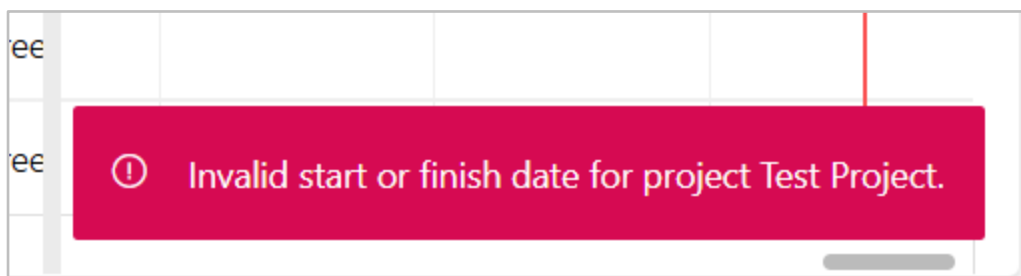
The separate “Duration Unit” column has been removed. The unit is now displayed directly within the existing *Duration* column.

4.2 Bug Fix: Project Gantt crashes on invalid or extreme Dates

The Project Center Gantt crashed when loading projects with invalid or extreme dates — for example, start dates after end dates or dates far outside the supported range (e.g., year 1899).

This bug has been fixed: Projects with dates outside the supported range (1990–2065) are now loaded with blank start and end dates to prevent performance issues.

A warning message is displayed to inform users about the invalid values:



4.3 Bug Fix: Incorrect Finish Date in Gantt View

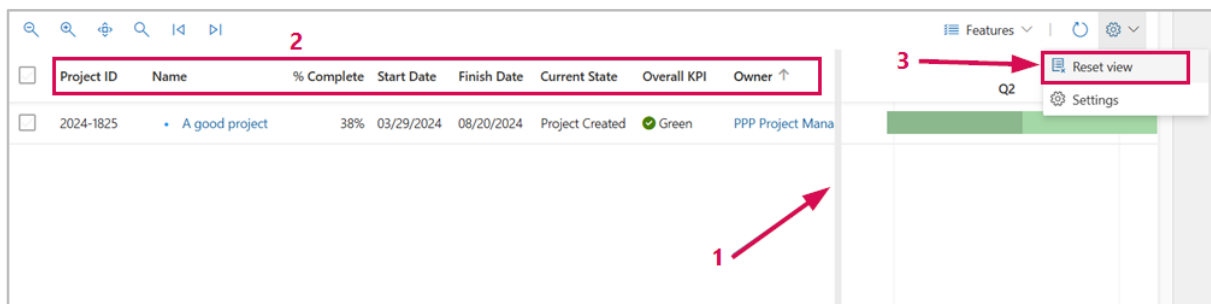
The Project Gantt view displayed incorrect finish dates for long-duration projects when the *Duration* column was included in the view.

This bug has been fixed: including the *Duration* column in the view no longer affects the finish date.

4.4 Project Gantt now remembers your Layout Settings

The Project Gantt view now automatically saves your personal layout preferences in your browser. This includes divider positions (1), column order (2), column widths, and whether the Gantt chart is open or closed.

When you return to the same view later, it will appear exactly as you left it. A *Reset view* button (3) has also been added, allowing you to easily restore the default layout at any time.



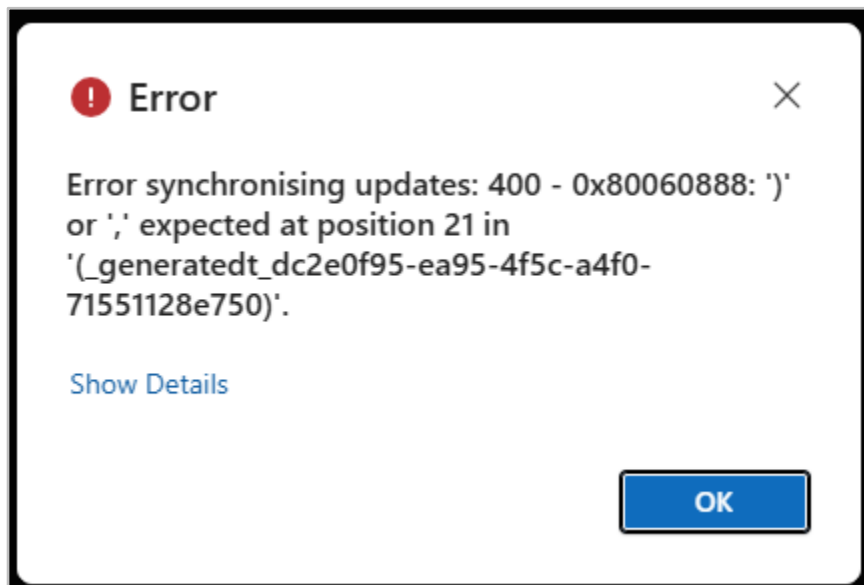
5 Kanban Changes

This update includes the following changes in Kanban:

- Bug Fix: Creating second Kanban Item caused Sync Error 

5.1 Bug Fix: Creating second Kanban Item caused Sync Error

A synchronization error (400) occurred when creating a second action item after editing the first one.



This bug has been fixed.

Improved performance: When editing an action item via the form, only the updated item is reloaded instead of the entire board – resulting in faster performance.

6 Licensing Changes

This update includes the following changes in Licensing:

- [Changes to License Verification](#)  25

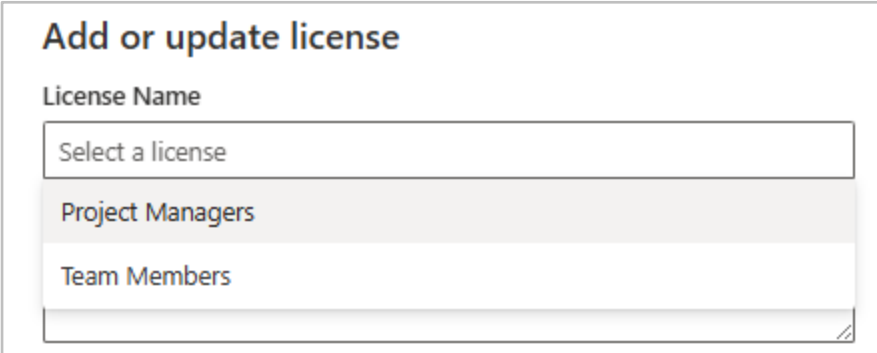
6.1 Changes to License Verification

There have been some changes to the license check in the latest version:

1. New procedure for license validation.

License verification now consists of two steps:

- Selecting the product from a drop-down list.



The screenshot shows a web form titled "Add or update license". Below the title is a label "License Name" followed by a dropdown menu. The dropdown menu is open, showing three options: "Select a license" (the selected option), "Project Managers", and "Team Members".

- Paste the license key (from the license file) into a text field.
 - ▶ Only then will the *Validate License* button become active, which starts the check.

Add or update license

License Name

License Key

```
842D-171C-14B7-91B0-E100-011E-268C-D888-73EF-E7  
4014-C221-A4C7-7040-FEB5-BAAF-4A4B-8560-AA07-2  
97AA-2692-A63B-A5CF-9092-1A88-8D57-0AF9-1F50-C  
E791-C2C1-58B6-D812-208C-66DC-0F11-F97B-9537-EI  
045E-16AA-EC3B-7F23-677E-56C8-D6E6-48BF-17E3-04  
FBCD-6525-E493-1C8A-13FC-C4A7-167A-A1BB-7A6D-  
20F1-CE0A-F01F-E3DC-1678-A46A-7290-2ABE-B608-D  
584B-9C0C-709B-A0D2-9106-B196-7420-805F-50F3-C  
6B43-D172-4DF9-7903-7646-D708-2FDC-12A7-DB6C-  
FD58-F905-2177-7943-C385-6B5D-FFA6-35DE-D6A8-9  
C145-A1F5-78F1-8A23-7EC6-FE63-0264-128E-2C83-90  
17E2-F89F-9768-EDA4-6149-0416-7A74-F5C3-E2A7-84  
9EC9-E8F7-949D-9242-6E4A-D66E-1AF7-6D0C-C3CF-6  
E3DA-99A8-B367-CD6B-4E21-C3BC-472C-8AE6-E335-C  
9DFA-68E9-F404-DAFD-6619-EC87-CE2C-26B0-7C7D
```

Validate License

2. Automatic update of license data.

- Existing license entries are updated.
- If no entries exist, new ones are created.

3. Extended License Overview.

The license cards now show additional information:

- Licensee and company
- Purchase and expiration date

- Number of available and activated user licenses
 - ▶ The number of activated users is recalculated with each license update.

License Overview ▼

[+ Add/Update license](#) [↔ Export CSV](#) [↻ Refresh](#)

Project Managers

ⓘ Enabled users last calculated on 7/22/2025 11:26 AM.

Licensed To:	[Redacted]
Licensed Company:	The Project Group GmbH
Purchase Date:	12/9/2024
Expiration Date:	31/12/2025
Available User Licenses:	100
Enabled Users:	9

4. Renaming of products & cleanup.

- *Collaboration* → *Team Members*
- *Planning* → *Project Managers*
- Licenses for MS Teams and Timesheet have been removed.
 - ▶ An automatic process ensures that:
 - The new names are adopted.
 - Old, no longer valid licenses are deleted.

7 Risk Matrix Changes

This update includes the following changes in Risk Matrix:

- Bug Fix: Risk Matrix not loading with Alternate List 

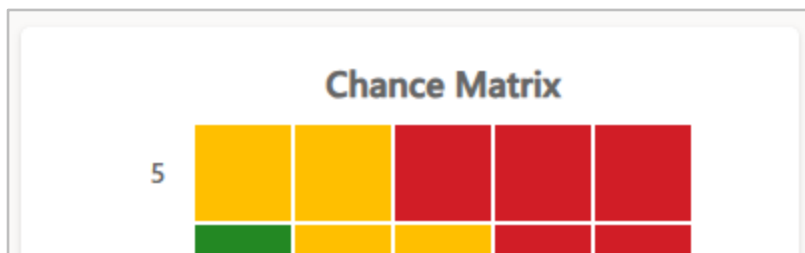
7.1 Bug Fix: Risk Matrix not loading with Alternate List

When configuring the Risk Matrix to use an alternate list, the matrix failed to load due to missing optional configuration properties.

This bug has been fixed.

Additionally, a new configuration option has been added to customize the matrix title, e.g.:

Set “Use sub grid label” to True to display the label configured in the form as the matrix title.



8 Timesheet Changes

This update includes the following changes in Timesheet:

- **Bug Fix: Project Status Manager Team not updated** 

8.1 Bug Fix: Project Status Manager Team not updated

When the Project Manager of a project changes, the new Project Manager was not automatically added to the Project Status Manager team after submitting a Timesheet.

This bug has been fixed: the new Project Manager is now correctly added to the team after the first task from the project is submitted via Timesheet.

9 Addon Config Changes

This update includes the following changes in Addon Config:

- **Security Vulnerabilities in Addon Config Resolved** 

9.1 Security Vulnerabilities in Addon Config Resolved

3rd party software dependencies have been updated to remove any known security vulnerabilities for the TPG Addon Config component.

Including:

- NodeJS
- Microsoft PCF scripts