

TPG PPP 2.14 EN

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






















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1 PPP Scheduler Changes

This update includes the following changes in Scheduler:

- Plan non-working Dates for Resources and Reflect in Availability 
- Added new Fields to the tpg_project Table for File Data 
- Bug Fix: Copying from Template failed 
- Bug Fix: Availability Factor not selected correctly 
- Association Power Automate flows to Scheduler and PPP Apps 
- Translations added for the About Page 
- Outdated Connection references removed from PPP 
- Bug Fix: Default Working Hours for Tasks without Resources 
- Upgrade Multi-Scheduler to Bryntum 7 
- Bug Fix: Corrected Translations in Settings Navigation 
- Bug Fix: Navigation Bar Translations added/corrected 
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- Bug Fix: Inactive Resources are no longer available for planning 
- Bug Fix: Boolean Fields couldn't be set to read-only in Scheduler 
- Advanced Grid with Infini-Scroll, Multi-Year View & Upgrade Process 

- Specify Effort in Hours for Resource Assignments ¹⁸
- Bug Fix: Resource Calendar Exception Form shows correct Fields ²³
- Bug Fix: Scheduling mode “Normal” no longer shown ²³

1.1 Plan non-working Dates for Resources and Reflect in Availability

Exceptions for resources can now be entered in the same way that they are for base calendars:

The screenshot displays the TPG Scheduler interface. On the left is a navigation sidebar with options like Home, Recent, Pinned, Start, My Work, Requests, Project Requests, Projects, Portfolios, Programs, Projects, Actions, People, Resource Plans, Resources, Contacts, Timesheets, Approvals, and Reports. The main area shows the 'Gabi Gantt - Saved' resource page with tabs for 'General' and 'Availability'. The 'Availability' tab is active, showing a 'Calendar' section with a message 'We didn't find anything to show here' and a 'Non-working Dates' table. The table has columns for Name, Start, Finish, and Type. Two rows are listed: 'Dec leave' (01.12.2025 to 01.12.2025) and 'Xmas holidays' (23.12.2025 to 02.01.2026), both with a Type of 'Exception'. A 'Quick Create: Availability' dialog box is open on the right, allowing the user to create a new exception. The dialog fields are: Type (Exception), Resource (Gabi Gantt), Name (Winter vacation), Owner (Martin Laukkanen), Start (02.02.2026), Finish (13.02.2026), and Is Working (No). The dialog has 'Save and Close' and 'Cancel' buttons at the bottom.

Exceptions are all counted as non-working time and will have the following effects in PPP:

- In Scheduler tasks no work will be planned during those dates for existing and new tasks
 - Task duration or effort will be automatically adjusted depending on the task scheduling mode: Fixed duration (default) or Fixed effort.
- In Resource plan (and reporting) the availability for the given month or week will be reduced to exclude the working days during the exception dates

- ▶ When adding new exceptions existing projects will not be re-scheduled until the next time they are opened by a user with write permissions.
-

1.2 Added new Fields to the tpg_project Table for File Data

To support the PPP MS Project Add-in the following data fields have been added to the Project (tpg_project) table:

Display Name: MPP File

- Internal Name: tpg_mppfile
- Type: File
- Max Size: 64MB

Display Name: Last MPP Location

- Internal Name: tpg_mppfilelocation
- Type: Text
- Max length: 4000

Neither field is included in any form or view.

1.3 Bug Fix: Copying from Template failed

Copy from template does not copy project team and assigned resources.

This bug has been fixed: Now when a project is created from project template (with a schedule template or empty schedule) it includes the project team and the assigned resources.

1.4 Bug Fix: Availability Factor not selected correctly

The 102a - Capacity per Month flow now selects the correct availability factor from the configuration.

A condition in the flow that checks the availability factor was corrected.

1.5 Association Power Automate flows to Scheduler and PPP Apps

Overview

Power Automate flows in TPG ProjectPowerPack solutions have been associated with the TPG ProjectPowerPack and TPG Scheduler apps. This change allows flows with Dataverse and Scheduled triggers to run without requiring a separate Power Automate license.

What Changed

All the flows in the following solutions are now associated with the TPG ProjectPowerPack and TPG Scheduler apps:

- TPG ProjectPowerPack (TPGPowerProjectBase)
- TPG ProjectPowerPack Snapshot (tpgprojectpowerpack_snap)
- TPG PPP Teams Integration for P4W (TPGPPPTeamsIntegrationforP4W)
- TPG Project Power Pack with Scheduler (tpgscheduler_base)
- TPG PPP Scheduler Snapshot (tpgscheduler_snap)
- TPG Timesheet (tpgscheduler_timesheet)
- TPG Scheduler Variants (tpgscheduler_variants)
- TPG PPP Scheduler Teams Integration (TPGPPPSchedulerTeamsIntegration)

All the flows in the above solutions have been associated

Benefits

- **Reduced licensing costs** - Flows no longer require individual Power Automate licenses
- **Simplified administration** - Flows are managed under the app context
- **No action required** - Changes apply automatically upon solution upgrade

Upgrade Notes

- This change is applied automatically when upgrading to v2.14
- Existing flow configurations and customizations are preserved
- No manual reconfiguration is needed after upgrade

Technical Details

Flows are associated with apps using the BillingContext property, which links them to the tpg_TPGPowerProjectApp and tpg_scheduler unified app. This enables flows to use the app's included Power Automate capacity instead of requiring standalone licenses.

1.6 Translations added for the About Page

The About page is now available in additional languages.

Missing translations have been added for Arabic, French, German, Italian, and Portuguese.

1.7 Outdated Connection references removed from PPP

The connection references that were marked as Deprecated, as well as the flows in PFW base have been removed from the solution.

► Upgrade: If one of your existing flows uses these Deprecated connection references, the upgrade will fail. Please change the connection reference in your flow to use one of the others.

1.8 Bug Fix: Default Working Hours for Tasks without Resources

Task without a resource assignment has 8 hours work by default in Scheduler.

This bug has been fixed: Now when new task assignment is created in TPG Scheduler the default value is 0 effort instead of 8, aligning with MS Project behaviour.

1.9 Upgrade Multi-Scheduler to Bryntum 7

Major upgrade to the latest Bryntum version.

The component now features a more modern visual design.

1.10 Bug Fix: Corrected Translations in Settings Navigation












German, French, and Portuguese translations for “Project Snapshots” in the Settings navigation bar have been fixed.

1.11 Bug Fix: Navigation Bar Translations added/corrected

Translations for navigation bar items have been added and corrected. This includes Availabilities, Departments, Project Snapshots, and Project Types in German, French, and Portuguese.

1.12 Bug Fix: Project Creation from Template no longer fails

Creating a project from a template now works even if the original template owner does not have a license. Task ownership is automatically assigned to the current user.

Key Milestone	 Key Milestone x 
Manually Scheduled	 Manually Sche... x 
Notes	 Notes x
Outline Level	 Outline Level x
Owner (Owners)	systemusers( Owner (Value) x)
Parent Index	 Parent Index x
Parent Task (Tasks)	 Parent Task x
Predecessors placeholder	 Predecessors p... x
Project (Projects)	tpg_projects( Project x)

1.13 Bug Fix: Correct Task order when creating from Template

Tasks are now created in the correct sequence by sorting them by outline level and parent index.

1.14 Bug Fix: Template Flow triggers correctly for new Projects

The Create Project From Template flow now starts when creating a new project with an EPT template, automatically applying the template and updating the calendar if specified.

1.15 Bug Fix: EPT keeps 'Apply template' after Template applied

Fixed an issue where the 'Apply template' button remained visible after applying a project template via EPT by setting the `tpg_fillfromtemplate` flag to true.

1.16 Bug Fix: Baseline not visible after Schedule Tab reload

Fixed an issue where baselines were not displayed after reloading the project schedule tab. Browser local storage is now applied correctly to show baselines.

1.17 Bug Fix: Drivers Grid doesn't filter to current Project

Fixed issue where all drivers would show on a new Project Request or Project page until the record was saved. Turned on Show Related Records on the Project and Project Request forms for the Drivers tab

1.18 Bug Fix: License Dates now update when License changes

Fixed an issue where updating an existing license in License Admin did not refresh license dates. All license fields are now correctly updated when a license is upgraded.

1.19 Bug Fix: Project Request Flow creates two Projects

When a project request was approved and the process finished very quickly, the system could create two projects. This happened because the check for an ongoing creation process occurred too early.

A small randomized delay was added before the existence check to avoid this race condition.

1.20 Bug Fix: Missing German Translations in Project Request Approval

In the Project Request approval workflow, some text was still displayed in English even when the language was set to German. For example, fields like Funding is available, Funding Score, and Enterprise Project Type were not translated.

Translations have been fixed for the Request Approval stage in the Project Request flow. All text now appears in German when the language is set to German.

1.21 Bug Fix: Inactive Resources are no longer available for planning

Previously, inactive resources could accidentally be added to project teams.

The Disable Most Recently Used items setting has been enabled in Project Team forms. This prevents users from unintentionally adding inactive resources.

-
- ▶ It's still possible to select an inactive resource via Advanced Find, but this requires deliberate action.
-

1.22 Bug Fix: Boolean Fields couldn't be set to read-only in Scheduler

Boolean fields in the Scheduler previously ignored the read-only configuration.

This issue has now been fixed.

-
- ▶ The fix does not apply to Bryntum out-of-the-box fields such as Inactive.
-

1.23 Adv Grid with Infini-Scroll, Multi-Year View & Upgrade Process

Overview

The Multi-Year View brings horizontal infinite scroll to PPP Advanced Grid, enabling planners to see, edit, and chart resource and financial data across multiple years without changing views. The experience ships with a new year-pivot data model, modernized navigation, and synchronized charting so that Resource Plan and Financial grids stay aligned with the active period range.

Key Benefits

- Scroll or jump across years without switching tabs or views.
- Primary/non-primary rows keep totals accurate while allowing granular monthly edits.
- Previous/Next buttons, drop-down pivot, and collapsible groups make it easy to focus on the relevant years.
- Visuals now follow the same slice of time as the grid, helping stakeholders understand trends at a glance.

Feature Details

1. Year Pivot data model

- New config flag **disableYearPivot** (default **false**). Set to **true** to fall back to legacy monthly columns if required.
- Grid rows now include primary/non-primary relationships so delete, copy, and manual entry keep virtual child rows synchronized.
- Internal CRUD pipelines fan out changes to every hidden period row tied to the same resource/task combination, ensuring Year Totals stay accurate.

2. Infinite horizontal scroll & navigation

- Period columns render inside per-year groups with the Year Total column pinned first so collapsed years still show aggregate numbers.
- Year groups are generated from project start/end plus any persisted periods outside that window, so historical and future data remains visible.
- Navigation updates:
 - Previous/Next buttons replace single-year filters and scroll the grid to centre the selected year.
 - Drop-down ("...") that lists every year and jumps focus directly to that group.
 - Collapsing a year hides its period columns while keeping totals; expanding restores months immediately.
- Copy/paste helpers work across virtual columns so workloads can be duplicated from one year to the next without re-entry.

3. Chart synchronization

- Chart aggregation mirrors the visible virtual columns and trims to the same period span.
- Navigation actions (Previous/Next, drop-down) trigger chart refresh so visuals always match the grid slice.

4. Post-upgrade data migration

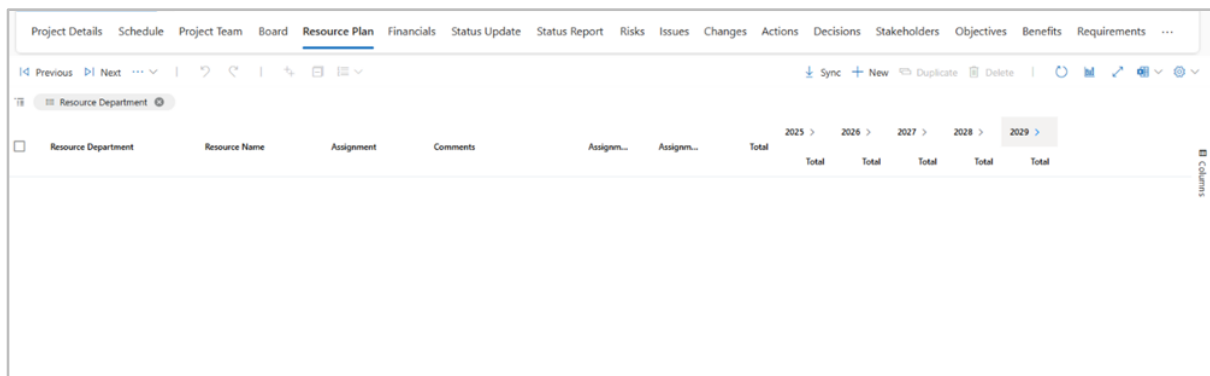
- The plugin scans existing Resource Plan and Financial rows, flags the first row in each matching set as **tpg_isprimary**, and links siblings via **tpg_primaryrow**.
- Matching logic compares non-period fields (resource, department, assignment, comments, type, category, etc.) so historical data automatically gains the structure required by the new year-pivot model.

Configuration Guide

Setting	Purpose	Default / Example
tpg_isprimary (Boolean)	Identifies the primary row that owns the virtual children	Add to every Multi-Year-enabled view
tpg_primaryrow (Lookup self)	Associates non-primary rows with their owner	Required
Year field	Choice column storing the fiscal year (e.g. tpg_year)	Required
Start Year	Optional default focus year (e.g. 2024)	Empty = current year
Year Range	Number of years rendered initially (default 5)	Align with customer demand
Total Field	Optional existing total column. If omitted, a virtual total is created	Recommended to omit for auto total
Custom Period Columns	Override when non-standard period mapping is needed	Leave blank for default monthly periods
disableYearPivot	Feature toggle for rollback	false

User Experience Examples

Navigate and collapse year groups



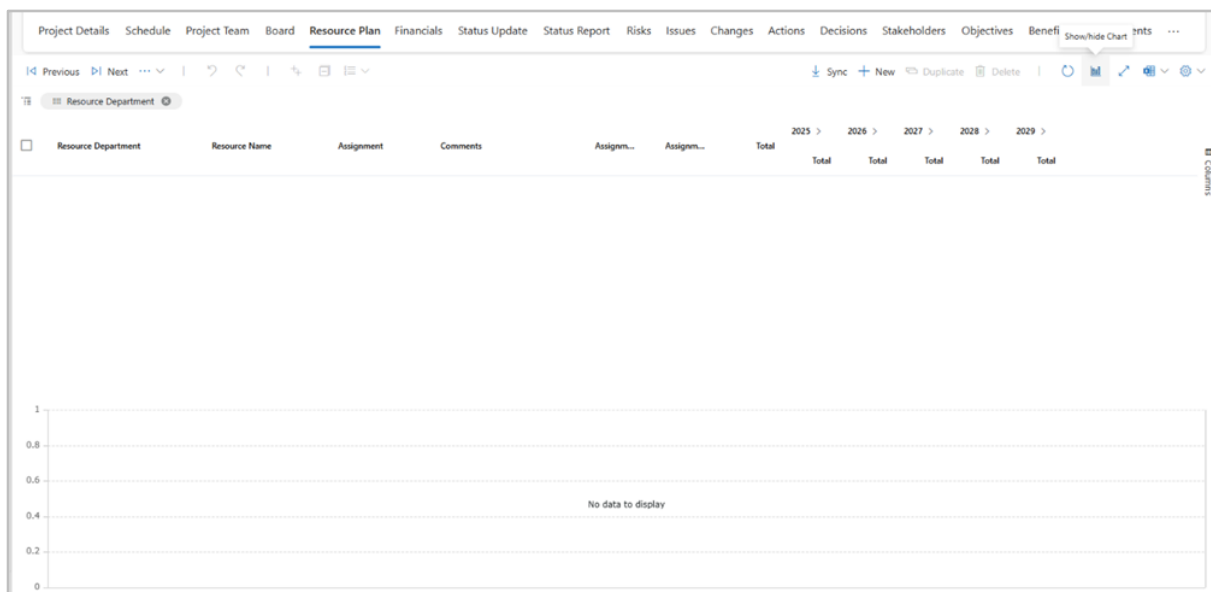
- Open *Resource Plan* and select a project.
- Use *Previous / Next* to move between years; the grid auto-centres the targeted group.
- Collapse historical years to focus on the active horizon while keeping Year Totals visible.

Copy workloads across years

Resource Department	Resource Name	gnm...	Total	2025 <												2026 <											
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Uredo solvo vos (1)			7.00																					1.00	2.00		
Uredo solvo vos	E2E USER	29/202...	7.00																					1.00	2.00		

- Expand the origin and destination years.
- Select the starting period cell (e.g. Dec 2025) and paste values (Ctrl+V) into the next year's Jan/Feb periods.
- Totals update instantly; deleting the pasted values clears both period and totals while leaving the structure intact.

Chart follows the focused window



- Click *Show Chart*.
- Scroll horizontally or press *Next* to expose future periods.
- The chart trims to the same period span ensuring planners compare like-for-like data slices.

Troubleshooting & Rollback

- Toggle **disableYearPivot=true** in Advanced Grid config to revert to the legacy monthly view if customers report blockers.
- Before re-enabling, confirm Power Automate upgrade flows (000.2 / 000.3) have populated **tpg_isprimary** and **tpg_primaryrow** for all legacy rows.

1.24 Specify Effort in Hours for Resource Assignments

Overview

This release introduces the ability for project managers to specify and edit effort in hours when assigning resources to tasks. This enhancement provides more granular control over resource allocation and automatically calculates task units and duration based on the task's scheduling mode.

Key Benefits

- Specify exact effort hours for resource assignments
- Units and duration automatically adjust based on scheduling mode
- Edit effort in both the Resource Assignment dialog and Task Editor
- Works seamlessly with Fixed Duration, Fixed Units, and Fixed Effort tasks

Feature Details

1. Effort Column Visibility

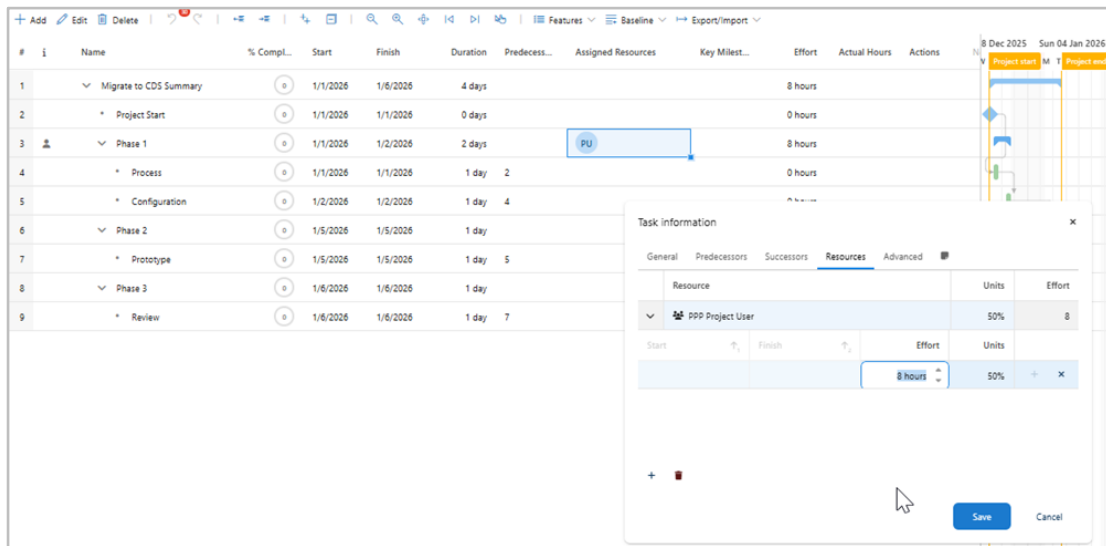
The *Effort* column is now always visible and editable in:

- Resource Assignment Dialog (Resource Picker)

The screenshot shows a project management interface with a task list and a resource assignment dialog. The task list has columns for #, i, Name, % Compl., Start, Finish, Duration, Predecess..., Assigned Resources, Key Milest..., Effort, Actual Hours, and Actions. The dialog shows a resource picker with a search bar, a list of resources (Consulting), and a selected resource (PU PPP Project User) with a 100% effort value and an effort input field set to 8.

#	i	Name	% Compl.	Start	Finish	Duration	Predecess...	Assigned Resources	Key Milest...	Effort	Actual Hours	Actions
1		Migrate to CDS Summary	0	1/1/2026	1/6/2026	4 days				16 hours		
2		Project Start	0	1/1/2026	1/1/2026	0 days				0 hours		
3		Phase 1	0	1/1/2026	1/2/2026	2 days		PPP Project User 50% X ↑		16 hours		
4		Process	0	1/1/2026	1/1/2026	1 day	2	<input checked="" type="checkbox"/> Find resource		Units	Effort	
5		Configuration	0	1/2/2026	1/2/2026	1 day	4					
6		Phase 2	0	1/5/2026	1/5/2026	1 day		Consulting 1				
7		Prototype	0	1/5/2026	1/5/2026	1 day	5	<input checked="" type="checkbox"/> PU PPP Project User		100%	8	
8		Phase 3	0	1/6/2026	1/6/2026	1 day						
9		Review	0	1/6/2026	1/6/2026	1 day	7					

■ Task Information Form - Resources Tab (Task Editor)



Scheduling Modes and Effort Behavior

Understanding how effort interacts with different scheduling modes is crucial for effective project planning.

Fixed Duration Mode:

Behavior: Duration remains constant; changing effort adjusts units.

Formula: $\text{Units} = \text{Effort} / \text{Duration}$

Example 1: Reducing Effort

- Initial State:
 - Duration: 5 days
 - Effort: 40 hours
 - Units: 100%
- Action: Change effort to 20 hours
- Result:
 - Duration: 5 days (unchanged)
 - Effort: 20 hours
 - Units: 50% (auto-calculated)

Example 2: Increasing Effort

- Initial State:
 - Duration: 5 days
 - Effort: 40 hours
 - Units: 100%
- Action: Change effort to 80 hours
- Result:
 - Duration: 5 days (unchanged)
 - Effort: 80 hours
 - Units: 200% (auto-calculated)

Use Case: When you have a fixed deadline but need to adjust resource allocation intensity.

Fixed Units Mode

Behavior: Units remain constant; changing effort adjusts duration.

Formula: `Duration = Effort / Units`

Example 1: Reducing Effort

- Initial State:
 - Duration: 5 days
 - Effort: 40 hours
 - Units: 100%
- Action: Change effort to 20 hours
- Result:
 - Duration: 2.5 days (auto-calculated)
 - Effort: 20 hours
 - Units: 100% (unchanged)

Example 2: Increasing Effort

- Initial State:
 - Duration: 5 days

- Effort: 40 hours
- Units: 100%
- Action: Change effort to 80 hours
- Result:
 - Duration: 10 days (auto-calculated)
 - Effort: 80 hours
 - Units: 100% (unchanged)

Use Case: When resource availability is fixed (e.g., one person at 100%) and you need to determine how long the task will take.

Fixed Effort Mode

Behavior: Effort remains constant; changing units adjusts duration.

Formula: `Duration = Effort / Units`

Example 1: Reducing Units

- Initial State:
 - Duration: 5 days
 - Effort: 40 hours
 - Units: 100%
- Action: Change units to 50%
- Result:
 - Duration: 10 days (auto-calculated)
 - Effort: 40 hours (unchanged)
 - Units: 50%

Example 2: Increasing Units

- Initial State:
 - Duration: 5 days
 - Effort: 40 hours
 - Units: 100%

- Action: Change units to 200%
- Result:
 - Duration: 2.5 days (auto-calculated)
 - Effort: 40 hours (unchanged)
 - Units: 200%

Use Case: When the total work is fixed (e.g., 40 hours of development work) and you want to see how adding more resources affects the timeline.

How to Use the Feature

Method 1: Resource Assignment Dialog (Resource Picker)

- Open a project in the scheduler
- Click on the Assignments cell for any task
- Select a resource from the resource picker
- Edit the Effort field directly in the grid
- Enter the desired effort in hours (e.g., 20, 40, 80)
- Observe automatic calculations:
 - For Fixed Duration: Units will auto-calculate
 - For Fixed Units: Duration will auto-calculate
 - For Fixed Effort: Duration adjusts when units change
- Click *Save* to persist changes

Method 2: Task Editor - Resources Tab

- Select a task in the scheduler grid
- Open Task Editor via:
 - Command bar button, or
 - Right-click context menu → "Task Information"
- Navigate to the Resources tab
- Edit the Effort column for any assigned resource
 - The effort field is editable when single assignment exists

- Shows aggregated effort when multiple assignments exist
- Observe automatic calculations based on scheduling mode
- Click *Save* to apply changes

Migration Notes

For Existing Projects

- Existing assignments will display calculated effort based on current units and duration
- No data migration required
- Effort column appears automatically in both dialogs

Configuration Changes

- No custom configuration needed to enable this feature
- Effort column is part of default configuration

1.25 Bug Fix: Resource Calendar Exception Form shows correct Fields

An issue has been fixed where the resource calendar exception form could incorrectly display fields from the base calendar.

The form logic has been updated to ensure that only the appropriate fields are shown and applied, depending on the selected exception type. This ensures that calendar exceptions are configured and interpreted correctly.

-
- ▶ The business rule “Availability field states” on the Availability table has been disabled and will be marked as deprecated.




















After deployment, this rule may still be active in some environments. Please ensure it is turned off after upgrading.

1.26 Bug Fix: Scheduling mode “Normal” no longer shown

The scheduling mode “Normal” was incorrectly displayed in the scheduling mode dropdown. It is now no longer shown in the list.

2 PowerBI Changes

This update includes the following changes in PowerBI:

- Bug Fix: Duplicate Forecast Demand in Resource Availability Chart 
- Bug Fix: Incorrect Translation of Label "Capacity" 
- Bug Fix: Incorrect Translation of Subtotal Label "Total" 
- Bug Fix: Card Values cut off 
- Bug Fix: Incorrect Translation of Rating Labels 
- Bug Fix: Decimal Places in Project Financials 
- Bug Fix: Power BI Project Timeline – % Complete 
- Bug Fix: Incorrect Data Display in Portfolio Timeline 
- Bug Fix: Resource missing from Slicer when filtering Department 
- New Resource Report - What-If Analysis 
- Bug Fix: Adjustment of Cost Variance 
- Bug Fix: Portfolio Schedule Report shows Percentage wrong 
- Bug Fix: Missing Task State Icons 
- Bug Fix: Removed Today from Filter in Recent Milestones report 
- Project Priority added to the Portfolio Dashboard 
- Request Prioritization Score added to the Request Summary 
- Add Report Level Filter to exclude Projects flagged as Templates 
- Filter to exclude non-variant Projects added to Reports 
- Timesheet Effort Fields added to Tasks 

2.1 Bug Fix: Duplicate Forecast Demand in Resource Availability Chart

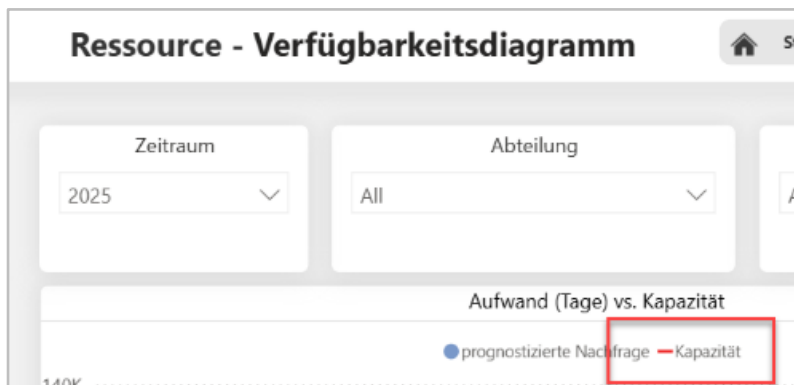
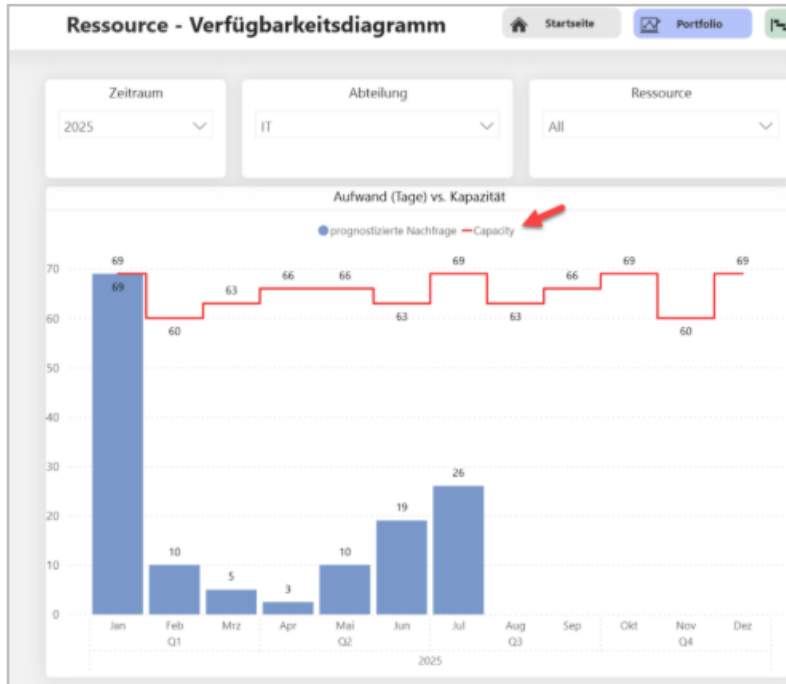
The Resource-AvailabilityChart layout was in some instances duplicating the ForecastDemand value.

This bug has been fixed: Updated the resource layouts to use the ForecastDemand from the ResourcePlan table instead of the Demand from the ResourceCapacity table.

2.2 Bug Fix: Incorrect Translation of Label “Capacity”

The label “Capacity” was not correctly translated in the German report stack.

This bug has been fixed and the translation has been updated: The label now appears as “Kapazität” on the Resource Dashboard and Resource Availability layouts.



2.3 Bug Fix: Incorrect Translation of Subtotal Label “Total”

The subtotal label “Total” was not correctly translated in the German report stacks.

This bug has been fixed and the translation has been updated: The label now appears as “Summe” across all relevant matrix visuals in both German stacks (DE_DE and DE_CH).

Ressourcenplan (Tage)																
Jahr	2025													Total		
Quartal	Q1			Q2			Q3			Q4			Total			
Projekt > Ressource	Jan	Feb	Mrz	Total	Apr	Mai	Jun	Total	Jul	Aug	Sep	Total	Oktober	Nov	Dez	Total
Mock project	6			6									6			6
PPP Admin	6			6									6			6
Nenad Schedule Test	10	5		15	3		19	22	18				18			55
Jaco de Bruyn		10	5	15	3		19	22	18				18			55
PPP Implementation						10		10	8				8			18
Jaco de Bruyn						10		10	8				8			18
PS Test 1	40			40												40
PPP Admin	40			40												40
Test JDb 20241107-1	23			23												23
Jaco de Bruyn	23			23												23
Total	69	10	5	84	3	10	19	32	26				26			142

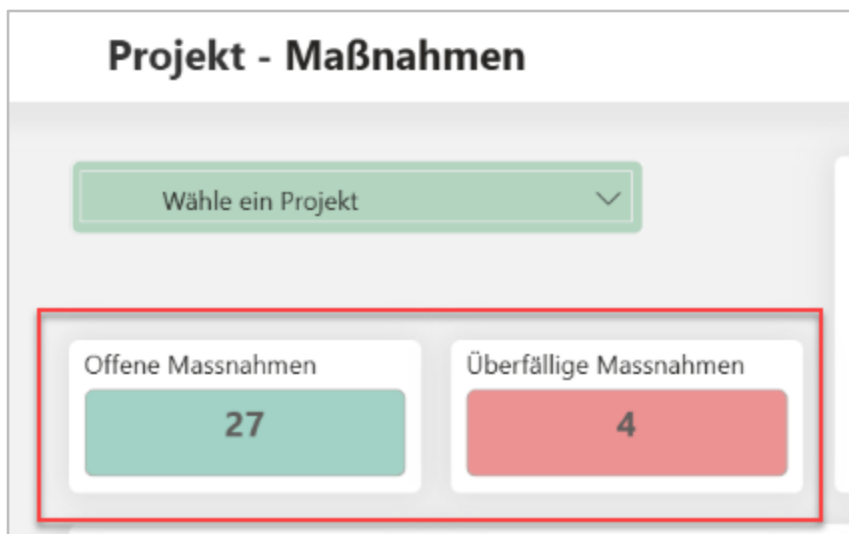


Ressourcenplan (Tage)																
Jahr	2025													Summe		
Quartal	Q1			Q2			Q3			Q4			Summe			
Projekt > Ressource	Jan	Feb	Mrz	Summe	Apr	Mai	Jun	Summe	Jul	Aug	Sep	Summe	Oktober	Nov	Dez	Summe
ML test data	48	103	74	225	60			60								285
_GEN Development	26	26	1	53												53
Arnau Sargatal Prat	22	26		48												48
PPP Project Manager		19	22	41	15			15								56
Quality Assurance Manager		15	28	43	20			20								63
Thomas Henkelmann		17	23	40	25			25								65
Project 0001	10	36		46	32	34	29	95	20	8	8	36				177
_GEN Development			2	2												2
Aaliyah Evan		4	4	8	4	4	4	12	4			4				24
Aaron Jalen		6	10	16	10	15	10	35	6	8	8	22				73
Hayleigh Prentice			20	20	18	15	15	48	10			10				78
Project 0005	2	2	2	6	2	2	2	7	2	2	2	7	2			22
Martin Laukkanen	2	2	2	6	2	2	2	7	2	2	2	7	2			22
Test again with risks	23	15		38												38
PPP Project User	23	15		38												38
Summe	73	130	112	315	94	36	31	161	22	10	10	43	2			521

2.4 Bug Fix: Card Values cut off

Some card visuals did not display values completely.

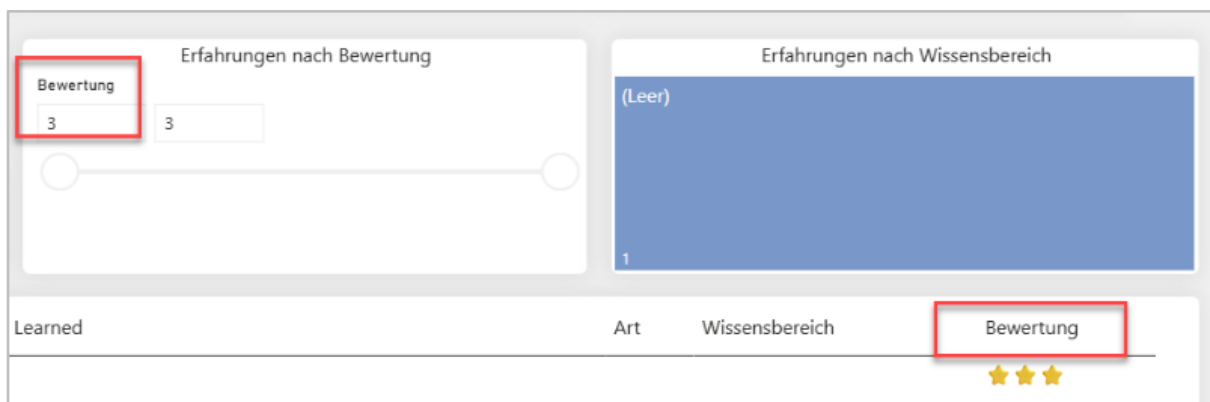
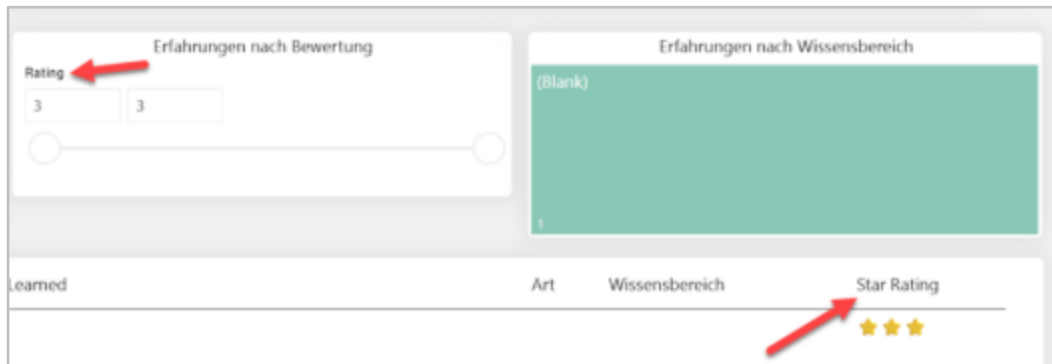
This bug has been fixed: The card height has been increased on portfolio and project artefact layouts to ensure all values are fully visible.



2.5 Bug Fix: Incorrect Translation of Rating Labels

The labels “Rating” and “StarRating” were not correctly translated in the German report stacks.

This bug has been fixed and the translation has been updated: Both labels now appear as “Bewertung” across all relevant matrix visuals in both German stacks (DE_DE and DE_CH).



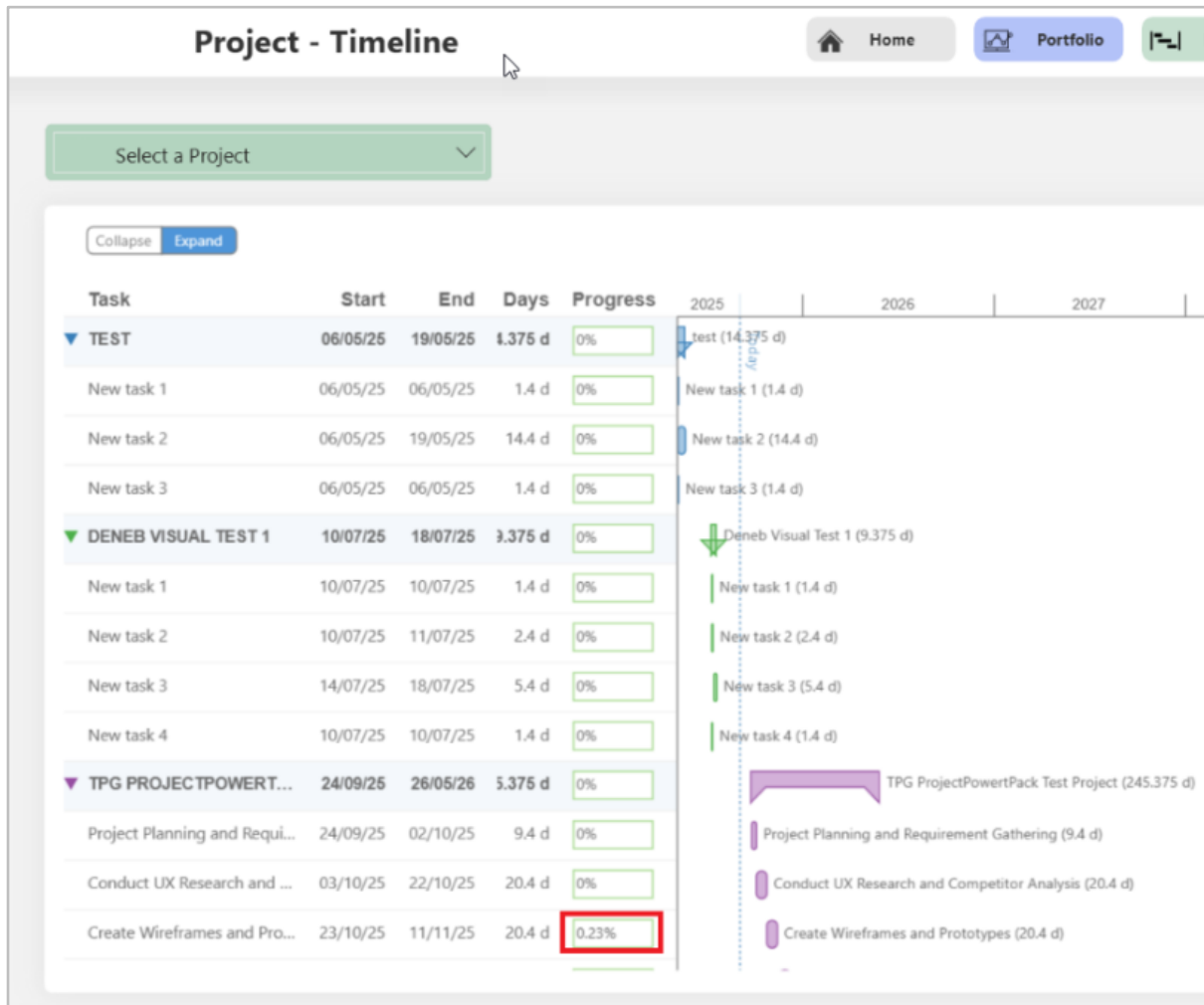
2.6 Bug Fix: Decimal Places in Project Financials

Some values in the Project Financials layout were displayed with decimal places when none were required.

This bug has been fixed and the formatting has been updated: All values now show zero decimal places.

2.7 Bug Fix: Power BI Project Timeline – % Complete

The configuration of the custom Deneb Gantt visual for Portfolio and Project Timelines has been improved. A bug has been fixed where Planner data was not displayed, even though the percent (% Complete) formatting had been updated correctly.



2.8 Bug Fix: Incorrect Data Display in Portfolio Timeline

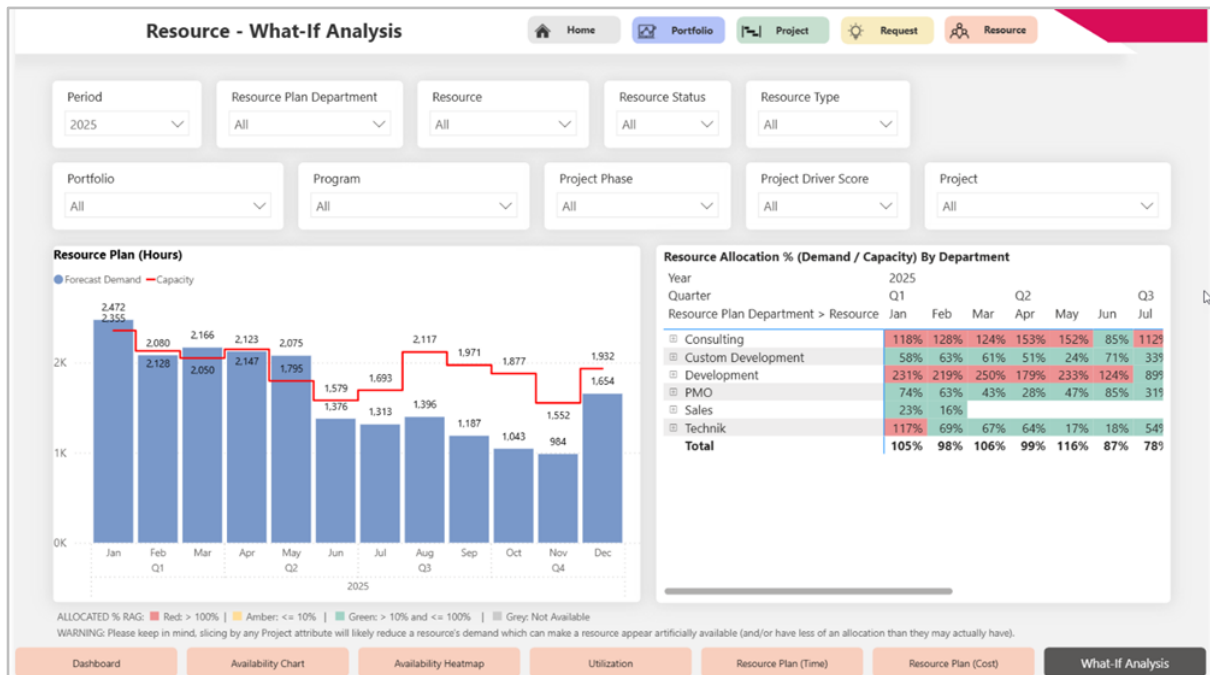
We've fixed a bug where missing values in the Portfolio and Project Timelines were shown as "NaN". They now display as "null", making the Gantt view clearer and easier to read.

2.9 Bug Fix: Resource missing from Slicer when filtering Department

While slicing by resource's current Department the Resource Utilization report would filter out forecasted demand hours planned across Departments other than the selected department/s. This bug been fixed by replacing the Resources[Department] with the ResourcePlan[Department]. As a result, it was necessary to create a new _ResourcePlanCapacity measure which takes the new context of Date, ResourcePlanResourceID and ResourcePlanDepartmentID into account.

2.10 New Resource Report - What-If Analysis

Added a new resource report layout "What-If Analysis" to the stack.



2.11 Bug Fix: Adjustment of Cost Variance

The Cost Variance measure in Portfolio and Project Financials has been updated to $([Cost Budget] - [Cost Forecast])$.

2.12 Bug Fix: Portfolio Schedule Report shows Percentage wrong

The Portfolio Schedule Report was showing incorrect progress percentages. This happened because the report used a calculated column Tasks[Progress in %].

The calculated column was removed. Replaced the field in both the Portfolio Schedule\ "Upcoming Milestones and Tasks (Next 30 Days)" and Portfolio Schedule\ "Recent Milestones and Tasks (Last 30 Days)" visuals with Tasks[Progress] instead.

2.13 Bug Fix: Missing Task State Icons

In the German version of the Portfolio Schedule Report, task state icons were missing because the conditional formatting used English terms.

A new StateID calculated column was added to the model to store an integer value for each state, ensuring compatibility across multiple language layouts. The icon formatting now uses StateID to determine the correct icon:

1. Complete / Abgeschlossen
2. Overdue / Überfällig
3. In Progress / In Bearbeitung
4. Early / Vorzeitig
5. Future / Zukünftig
6. Late / Verspätet
7. N/A / k.A.

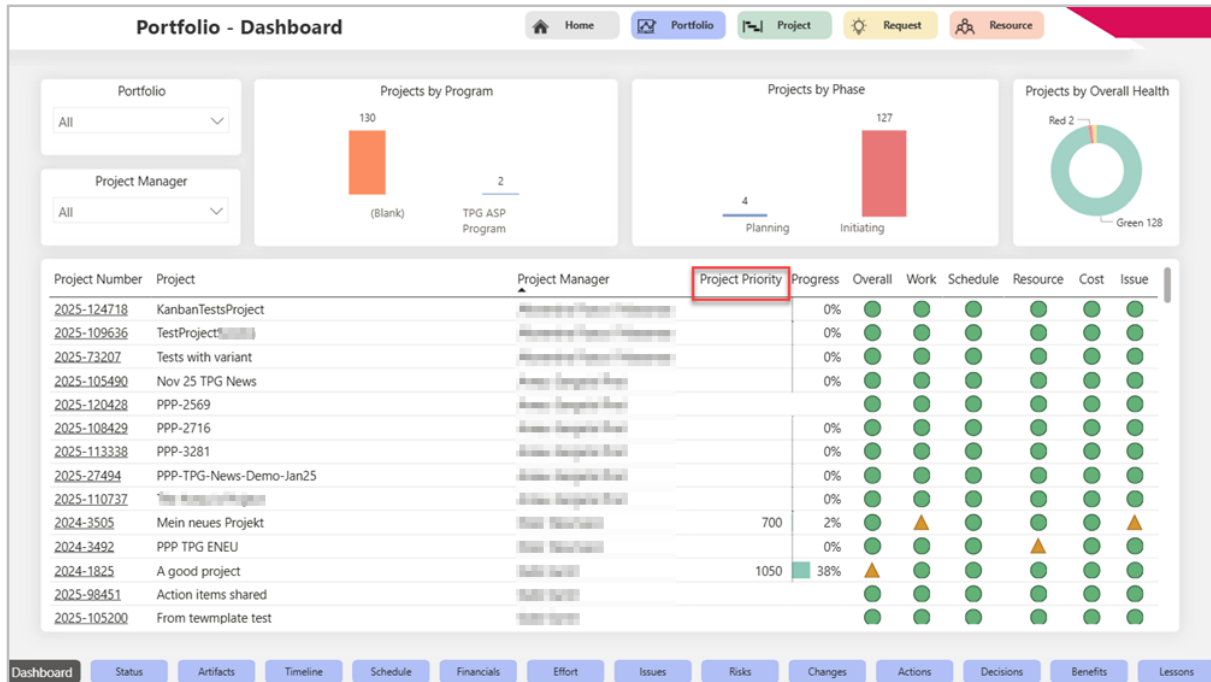
2.14 Bug Fix: Removed Today from Filter in Recent Milestones report

The Recent Milestones and Tasks (Last 30 Days) visual in the Portfolio Schedule Report incorrectly included Today in its filter.

The visual-level filter was updated to exclude Today from the Recent Milestones and Tasks (Last 30 Days) report.

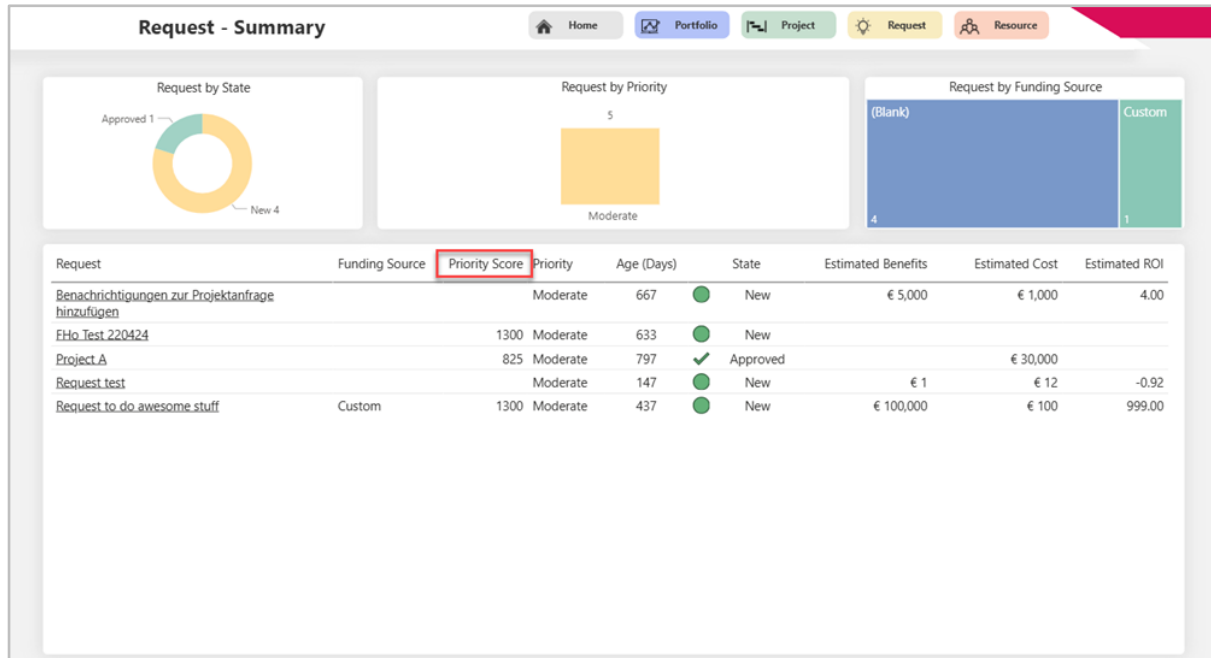
2.15 Project Priority added to the Portfolio Dashboard

Project Priority has been added to the Portfolio Dashboard layout and is now displayed there.



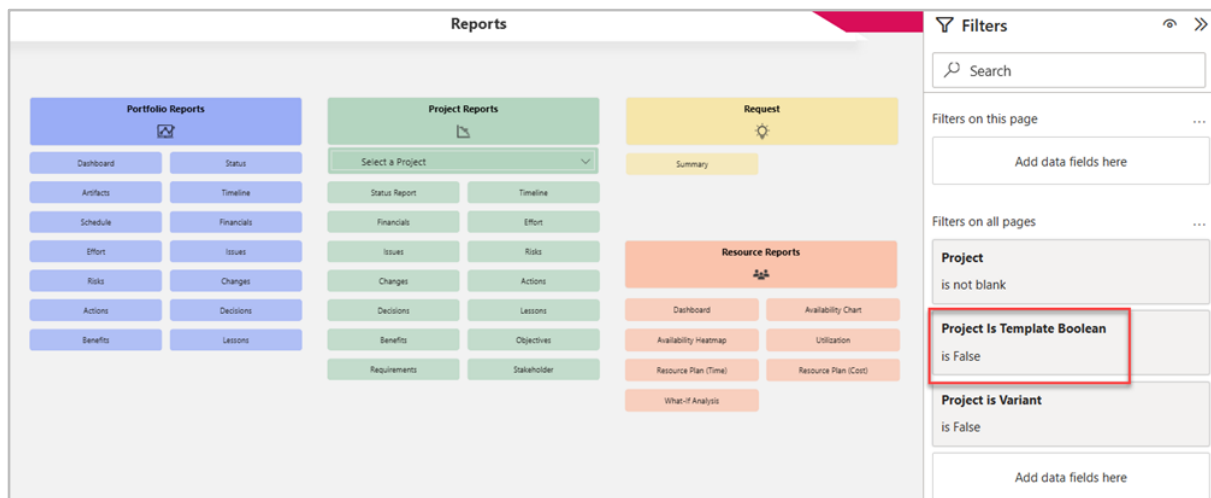
2.16 Request Prioritization Score added to the Request Summary

The prioritization score has been added to the Request Summary layout and is now displayed there.



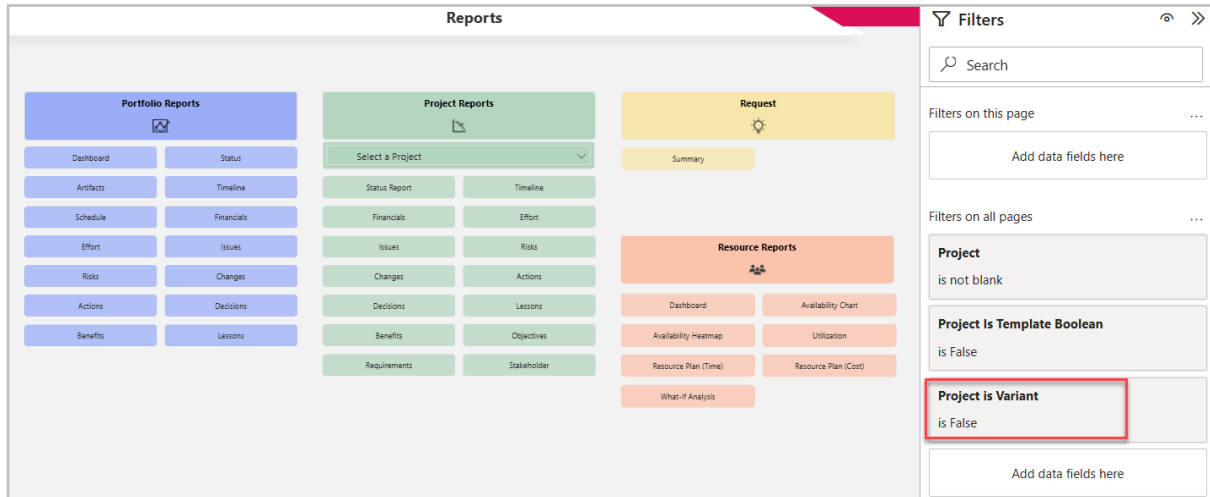
2.17 Add Report Level Filter to exclude Projects flagged as Templates

A new report-level filter is available that excludes projects marked as templates, so only active projects are included in reports: `ProjectIsTemplateBoolean = False`



2.18 Filter to exclude non-variant Projects added to Reports

A new report-level filter is available that excludes non-variant projects, ensuring that only variant projects are included in reports: ProjectisVariant = False.



2.19 Timesheet Effort Fields added to Tasks

The optional timesheeting functionality is now installed by default with the Scheduler deployment. As part of this change, some preparatory modelling has been completed to support two future timesheet report layouts.

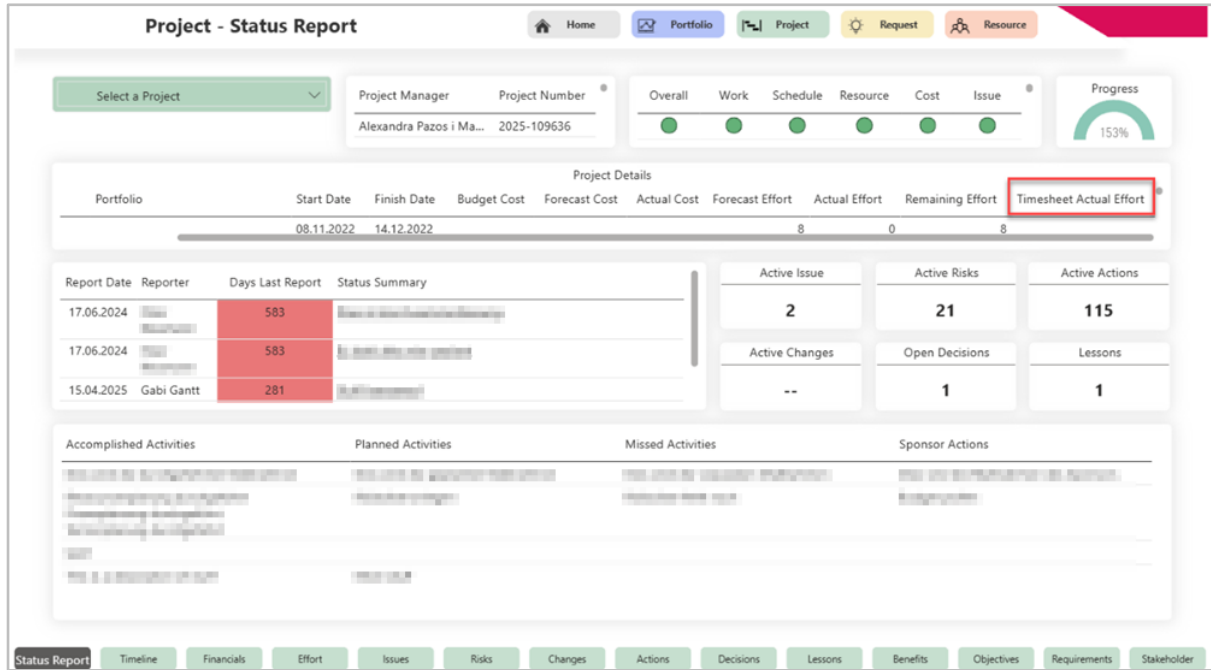
This includes a new Timesheet table with relevant measures, as well as a new field “Timesheet Actual Effort” (tpg_actualhrs) in the Tasks table. This field is only populated if a customer chooses to use the timesheeting functionality.

In addition, several new measures have been added to the Tasks table, including:

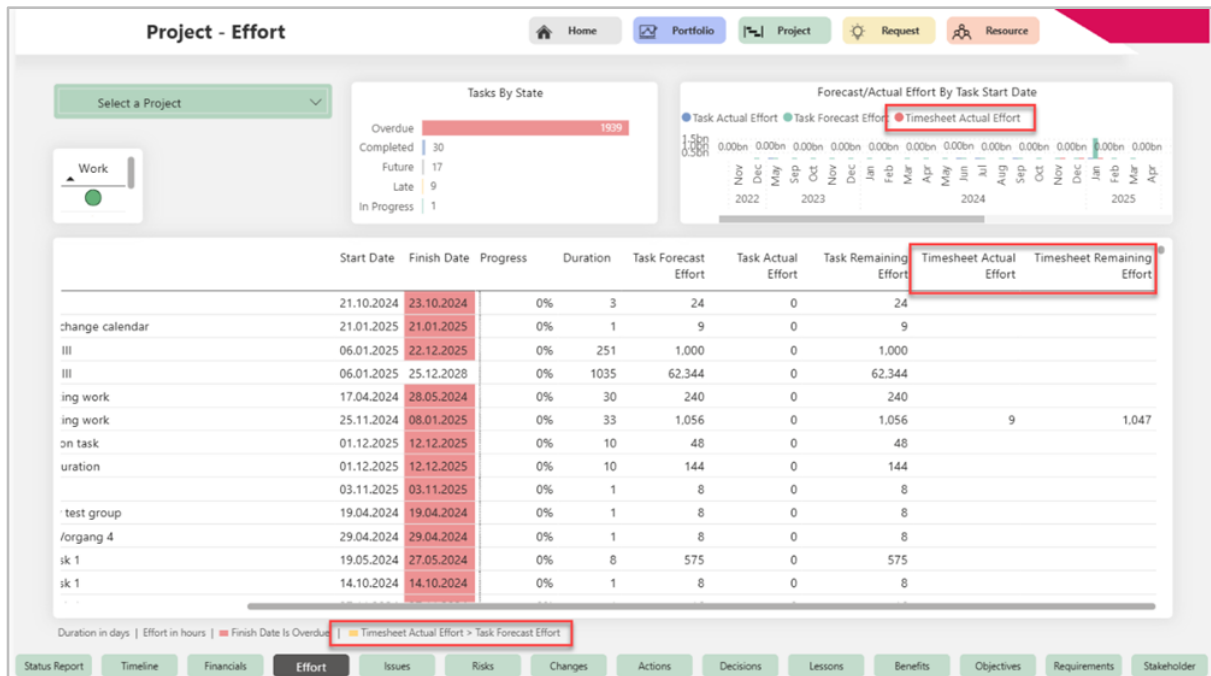
- [_Timesheet Actual Effort]
- [_Timesheet Remaining Effort]
- [_Task Forecast Effort]
- [Task Actual Effort]
- [_Display CF TimesheetActualEffort > TaskForecastActual]

These measures are used in updated report layouts.

Project - Status Report:



Project - Effort:



► In the Project Effort report, the background of the “Timesheet Actual Effort” column is conditionally highlighted (in amber) when the recorded timesheet effort exceeds the planned task effort (Task Forecast Effort).

This visual indicator draws the Project Manager’s attention to a potential overrun that should be considered in the project schedule. As timesheet entries may currently exceed planned values, this condition is highlighted intentionally. The handling of this scenario may change in future releases.

3 Advanced Grid Changes

This update includes the following changes in Advanced Grid:

- [Bug Fix: Empty Lookup Fields in Advanced Grid](#)³⁷
- [Bug Fix: Calculated Column Errors in large Advanced Grids](#)³⁸
- [Bug Fix: ppp-cs integration doesn't work with weekly Values](#)³⁸
- [Bug Fix: Resource Update after Scheduler Re-Sync](#)³⁸
- [User can add Team Tasks to their Timesheet](#)³⁹
- [Bug Fix: Assignments from EPTs no longer in Timesheet](#)⁴²

3.1 Bug Fix: Empty Lookup Fields in Advanced Grid

A bug has been fixed where clearing a lookup field in Advanced Grid could cause an error message. This occurred when the case of the lookup column name differed from that of the underlying Dataverse attribute.

Lookup fields can now be deleted in the Advanced Grid without any problems and without Dataverse validation errors occurring—even if the spelling differs (e.g., `tpgtest_businessunit` vs. `tpgtest_BusinessUnit`).

3.2 Bug Fix: Calculated Column Errors in large Advanced Grids

Calculated columns in Advanced Grid tables with more than 20,000 rows no longer cause errors.

Full grid recalculations now use optimized batch updates with parallel processing and retry throttling, ensuring stable performance on large datasets.

In addition, calculated columns are now updated only for the affected row when a cell is edited, avoiding unnecessary recalculations.

3.3 Bug Fix: ppp-cs integration doesn't work with weekly Values

Fixed submit requests button in week units. It was not taking into account the week configuration, now it is getting the config for weekly periods.

3.4 Bug Fix: Resource Update after Scheduler Re-Sync

Resource plan synchronization has been fixed. Task assignments are now synced correctly, and the resource name is updated properly when it is changed in the TPG Scheduler.

3.5 User can add Team Tasks to their Timesheet

Overview

Adds a "Show department tasks" option to the Timesheet "Add tasks" dialog so any team member can pull in tasks assigned to their department's generic resources, not just their own named assignments.

Key benefits

- Faster staffing of team-owned work – Team members no longer wait for schedulers to clone tasks per person; they self-serve tasks already assigned to their departmental pool.
- Configurable rollout – Admins decide whether the new checkbox is checked by default via the JSON schema flag, so tenants can pilot with select departments first.

User experience examples

- Before: QA tasks assigned to a generic "QA Team" resource never surfaced in an individual's Add Tasks list; schedulers duplicated assignments or users manually edited timesheets.
- After: A QA engineer opens Add Tasks, ticks "Show department tasks," and immediately sees every generic QA assignment sharing their department (`tpg_resourcepool.tpg_dept`). They select tasks and log time without scheduler intervention.

AdvGrid config - My Timesheets

Save Save & Close + New Deactivate Delete Share

AdvGrid config - My Timesheets - Saved

Config
TPG Advanced Grid | tpg_timesheetconfig
Config Type Variant

General Config Json Form assist

Column Groups ↓
 Column Special Configuration ↓
 Fields to Hide ↓
 Fields to Pin ↓
 Grid Filter ↓
 Group By ↓
 Hierarchy Configuration ↓
 Non-duplicable Columns ↓
 Other Aggregates ↓
 Pivot Mode Configuration ↓
 Power Automate Flows ↓
 Quick Create Form Preset Values ↓
 Read Only Fields ↓
 Styling Rules ↓
 Timesheet Configuration ↑

Enabled
 Timesheet Mode *
 Assignments

Timesheet Status Field
 tpg_status
 e.g. tpg_status

Operating Mode *
 User
 Temporary config for testing different roles.

First day of week
 Monday

Show Department Tasks by Default

Multi-year view ↓

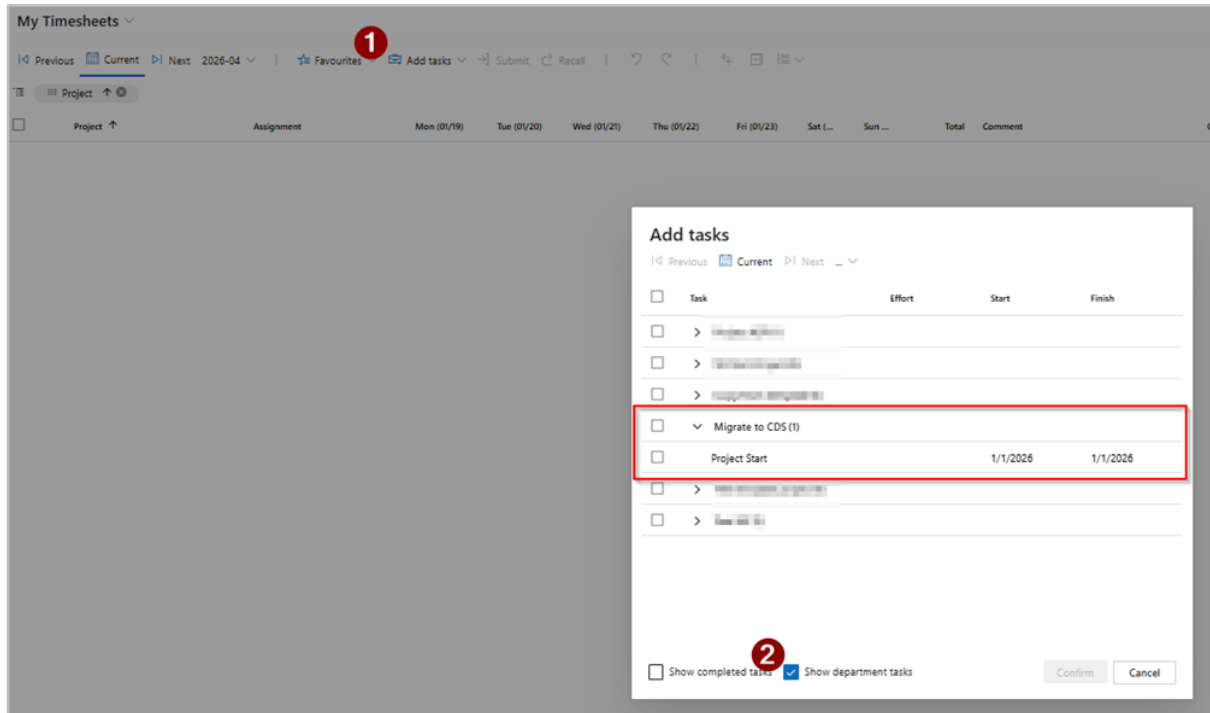
Submit

Project Details Schedule Project Team Board Resource Plan Financials Status Update Status Report Risks Issues Changes Actions Decisions Stakeholders Objectives Benefits

+ Add Edit Delete Undo Redo Copy Paste Print Search Filter Refresh Features Baseline Export/Import

#	i	Name	% Compl...	Start	Finish	Duration	Predecess...	Assigned Resources	Key Milest...	Effort	Actual Hours	Actions
1	▼	Migrate to CDS Summary	○	1/1/2026	1/6/2026	4 days		Generic Resource 100%		0 hours		
2	+	Project Start	○	1/1/2026	1/1/2026	0 days		Generic Resource 100% X ↑		0 hours		
3	▼	Phase 1	○	1/1/2026	1/2/2026	2 days		<input checked="" type="checkbox"/> Find resource		Units	Effort	
4	+	Process	○	1/1/2026	1/1/2026	1 day	2					
5	+	Configuration	○	1/2/2026	1/2/2026	1 day	4					
6	▼	Phase 2	○	1/5/2026	1/5/2026	1 day		Development 1				
7	+	Prototype	○	1/5/2026	1/5/2026	1 day	5	<input checked="" type="checkbox"/> GR Generic Resource		100%	8	
8	▼	Phase 3	○	1/6/2026	1/6/2026	1 day						
9	+	Review	○	1/6/2026	1/6/2026	1 day	7					

Save Cancel



Config example

In *advgrid-schema.json*, set *timesheet.showDeptTasksDefaultChecked: true* to pre-enable the checkbox for all users running the timesheet grid:

```
{ "timesheet": { "showDeptTasksDefaultChecked": true } }
```

Troubleshooting

- Checkbox missing or disabled: Confirm the grid is running in Timesheet mode and the config payload includes the timesheet block; otherwise the feature is hidden.
- No tasks appear when enabled: Ensure the user's resource record is linked to at least one department and that generic resources in that department use Resource Type = Generic. Locked tasks (*tpg_locked = true*) are intentionally filtered out.

3.6 Bug Fix: Assignments from EPTs no longer in Timesheet

Assignments from Enterprise Project Templates were incorrectly loaded into Timesheets. These assignments can no longer be added to Timesheets.

4 Project Gantt Changes

This update includes the following changes in Project Gantt:

- Upgrade Project Gantt to Bryntum 7 

4.1 Upgrade Project Gantt to Bryntum 7

Major upgrade to the latest Bryntum version.

The component now features a more modern visual design.

5 Kanban Changes

This update includes the following changes in Kanban:

- Upgrade Kanban to Bryntum 7 




5.1 Upgrade Kanban to Bryntum 7

Major upgrade to the latest Bryntum version.

The component now features a more modern visual design.

6 Timesheet Changes

This update includes the following changes in Timesheet:

- [TPG Timesheet now included in default Installation](#)  43
- [Italian Translation for Timesheet Columns](#)  43
- [Bug Fix: Missing Arabic Translation in Timesheet](#)  43

6.1 TPG Timesheet now included in default Installation

The Timesheet component is now part of the initial PPP installation by default.

To make the timesheet visible and usable, users must be granted the appropriate permissions for the timesheet table.

Please note that System Administrators always see the timesheet links in the site navigation. To verify visibility correctly, check with a user who has more limited permissions.

If Timesheets should not be used at all, the link can be removed from the site navigation.

This change helps avoid customization and dependency issues that could occur when timesheets are added later after the initial deployment.

6.2 Italian Translation for Timesheet Columns

The `tpgscheduler_timesheet` now supports Italian language settings.

Users can set column names and labels in Italian.

6.3 Bug Fix: Missing Arabic Translation in Timesheet

Missing Arabic translations for favourites button and dropdown in Timesheet have been added.

7 Integration Changes

This update includes the following changes in Integration:

- [Bug Fix: Corrected Schedule Tab Reference in Project Online](#)
- [Teams Feature moved to Base Solution](#)

7.1 Bug Fix: Corrected Schedule Tab Reference in Project Online

The Project Online integration (TPGPPPIIntegration) now references the correct Schedule tab in the Project Information form. Previously, an invalid tab was referenced.

The removed tab has been deleted from the integration and is no longer included in the 2.13 installer package.

7.2 Teams Feature moved to Base Solution

Moved fields and forms to scheduler base solution.



The scripts on the Teams Integration have been incorporated into tpg_ppplibrary_js for Scheduler. For PfW the scripts have been moved to the base solution.

Post upgrade step: Add the field tpg_teamsintegrationisavailable to your project form.

The scripts will check for a field called tpg_teamsintegrationisavailable, which should be added to the Project form. The field will be set to true or false depending on if the script can find a value in the tpg_CreateTeamHTTPTriggerFlowUrl environment variable. The Teams buttons will hide or show depending on the value tpg_teamsintegrationisavailable.

8 Import MPP Changes

This update includes the following changes in Import MPP:

- Bug Fix: Inactive Tasks imports as active 
- Bug Fix: "As late as possible" Tasks imports as empty Values 
- Bug Fix: Task loses Work Value on import 

8.1 Bug Fix: Inactive Tasks imports as active

Fixed MPP file import to preserve task inactive status. Previously, inactive tasks were incorrectly imported as active tasks.

▶ ImportMPP Azure Function v1.5 needs to be deployed for this fix

8.2 Bug Fix: "As late as possible" Tasks imports as empty Values

Fixed MPP file import to correctly handle "As Soon As Possible" and "As Late As Possible" constraint types. Previously, these constraint types were imported as empty values.

▶ ImportMPP Azure Function v1.5 needs to be deployed for this fix

8.3 Bug Fix: Task loses Work Value on import

A fixed duration task with an edited work value loses the work value on import from MPP.

This bug has been fixed: MPP file import now will correctly import assignments with a peak units value other than 100%. Peak units value will now be set to the assignment units for the assignment.

▶ ImportMPP Azure Function v1.5 needs to be deployed for this fix
