




**Deltek**

# Deltek Maconomy® 2.6.2 CU 11

## Cumulative Update Release Notes

**September 6, 2024**



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# Contents

Overview .....	1
Download the Cumulative Update .....	1
Check Whether or not the Cumulative Update Is Installed .....	1
Technical Considerations .....	1
More Information .....	1
Cumulative Update 11 – September 6, 2024 .....	2
Key Impact .....	2
Support Cases Resolved In This Release .....	2
Software Issues Resolved .....	2
Consultants / Admin .....	4
Cumulative Update 10 – August 09, 2024 .....	5
Key Impact .....	5
Support Cases Resolved In This Release .....	5
Software Issues Resolved .....	5
Consultants / Admin .....	9
Cumulative Update 09 – July 12, 2024 .....	10
Key Impact .....	10
Support Cases Resolved In This Release .....	10
Software Issues Resolved .....	10
Consultants / Admin .....	14
Cumulative Update 08 – June 14, 2024 .....	15
Key Impact .....	15
Support Cases Resolved In This Release .....	15
Software Enhancements .....	15
Software Issues Resolved .....	15
Consultants / Admin .....	17
Cumulative Update 07 – May 17, 2024 .....	18
Key Impact .....	18
Support Cases Resolved In This Release .....	18
Software Issues Resolved .....	18
Consultants / Admin .....	20
Cumulative Update 06 – April 19, 2024 .....	21
Key Impact .....	21

---

Support Cases Resolved In This Release.....	21
Software Enhancements .....	21
Software Issues Resolved .....	21
Consultants / Admin .....	24
Cumulative Update 05 – March 22, 2024 .....	25
Key Impact.....	25
Support Cases Resolved In This Release.....	25
Software Enhancements .....	26
Software Issues Resolved .....	26
Consultants / Admin .....	29
Cumulative Update 04 – Feb. 23, 2024 .....	30
Key Impact.....	30
Release Summary .....	30
Important TPU Notes for CU 4 .....	30
Important People Planner Notes for CU 4.....	31
Software Enhancements .....	31
Software Issues Resolved .....	31
Cumulative Update 03 – Jan. 26, 2024.....	35
Release Summary .....	35
Important TPU Notes for CU 3 .....	35
Important People Planner Notes for CU 3.....	35
Software Issues Resolved – Application (APU) .....	36
Software Issues Resolved – Technology (TPU) .....	36
Software Issues Resolved – BPM.....	36
Software Issues Resolved – Web .....	36
Software Issues Resolved – People Planner .....	37
Cumulative Update 02 – Jan. 05, 2024.....	38
Release Summary .....	38
Important TPU Notes for CU 2 .....	38
Important People Planner Notes for CU 2.....	38
Software Enhancements – Application (APU).....	38
Software Issues Resolved – Application (APU) .....	39
Software Issues Resolved – Technology (TPU) .....	39
Software Issues Resolved – Web .....	40
Software Issues Resolved – People Planner .....	41
Cumulative Update 01 – Dec. 01, 2023 .....	42

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Release Summary .....	42
Important TPU Notes for CU 1 .....	42
Software Enhancements – Application (APU).....	42
Software Issues Resolved – Application (APU) .....	44
Software Issues Resolved – Technology (TPU) .....	44
Software Issues Resolved – BPM .....	45
Software Issues Resolved – Web .....	45

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## Overview

The Maconomy 2.6.2 Cumulative Update (CU) 11 release includes all the software issues resolved and enhancements that were made in this version.

### Custom Programs Affected

Sometimes an update can cause custom programs and reports to stop working as expected. Before applying this update, consider whether you have any custom programs or reports in the application areas affected by the update. If so, contact Deltek Customer Care at <http://support.deltek.com> before you install the update.

### Download the Cumulative Update

1. From Internet Explorer, go to <https://dsm.deltek.com>.
2. Click **Run Deltek Software Manager**.
3. Log in using your Deltek Customer Care Connect credentials.
4. In the left pane of the Deltek Software Manager, expand your Deltek product.
5. Expand the Cumulative Updates folder for your product, and select the update to download.
6. Click **Download** at the bottom of the screen.

### Check Whether or not the Cumulative Update Is Installed

To check that the update is installed, complete the following steps:

1. On the Maconomy toolbar, click **Help » About**.
2. On the About Deltek Maconomy dialog box, click the **Details** button.

### Technical Considerations

#### Statutory Updates

For further information on Statutory installation and updates, see the **Deltek Maconomy BPM Statutory Guide**.

### More Information

If you have any questions, please contact Deltek Customer Care at <https://support.deltek.com>.

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# Cumulative Update 11 – September 6, 2024

## Key Impact

This section flags bugs considered high importance, including:

- Fixed issue caused by reverting job invoice allocation. (2195921)

## Support Cases Resolved In This Release

- 2195921 – Reverting Job Invoice Allocation Resets Amount for Invoicing on Account
- 2198809 – Incorrect Handling of Revenue Recognition in WIP Reports

## Software Issues Resolved

### General Application

#### People Planner Integration Fails Due to BO Java Libraries

##### **Deltek Tracking: 2202779**

The Business Objects (BO) 4.3 Java libraries introduced in Maconomy 2.6.2 changed the behavior of the standard AES encryption cipher such that it caused People Planner integration to fail.

This error is corrected so the standard implementations of all affected ciphers have higher priority than the cipher implementations included in the BO library.

#### Extension Framework Returns Empty Data When No Record Found

##### **Deltek Tracking: 2100885**

Customers with custom containers implemented could experience internal server errors if the container was accessed through REST API using a non-existing container key. In addition, if such a custom container was used with Background Tasks, and the background task attempted to create a new table row relative to a non-existing container key, the background task would fail with no rows created. For extension developers, in such a state, the container previously responded with a card pane containing no data. This error is corrected so that an exception occurs instead.

#### Double-Clicking Part of a Field Value Selected More than the Clicked Part

##### **Deltek Tracking: 2197013**

When you double-clicked a job number or part of an address (for example), the web client selected more than what you clicked. This is now corrected.

#### Performance Improvements to Web Client Tables

##### **Deltek Tracking: 2197546**

Minor performance improvements are now applied to tables in the web client.

#### Autosubmit Attribute Only Took Effect Once

##### **Deltek Tracking: 2209754**

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The auto submit functionality did not save field changes if the user modified the same field more than once. This is now corrected.

### No Border on Highlighted Islands in Regular Workspaces

**Deltek Tracking: 2194975**

When you pressed TAB to go to or select an island in a regular workspace, the web client did not highlight that island with a border once selected. This is now fixed.

### Classcast Exception When Selecting a Filter Option From Overflow Menu

**Deltek Tracking: 2210013**

Users could not select any of the filter restrictions found at the top of a workspace when these were shown as a dropdown menu. This is now fixed.

### Empty Workspace Tab Title in Workspaces

**Deltek Tracking: 2193441**

When you opened a workspace in the Workspace Client, the application occasionally did not display the workspace tab title. This is now corrected.

## Time & Expense

### Reverting Job Invoice Allocation Resets Amount for Invoicing on Account

**Deltek Tracking: 2195921**

When you reverted a job invoice allocation while invoicing an account, the amount for invoicing on account was set to zero. This has been corrected so that the amount for invoicing on account is not affected by the reversal of a job invoice allocation.

## BPM

### Incorrect Handling of Revenue Recognition in WIP Reports

**Deltek Tracking: 2198809**

Previously, entries of Revenue Recognition type were excluded from WIP calculations. This error is corrected.

## People Planner

### Prevent Modification of Imported Absences

**Deltek Tracking: 2197860**

By error, imported absence bookings from Maconomy were editable in the Resource Management workspace. This error is corrected.

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## Consultants / Admin

### File Details

New files released	Filesize	Checksum
apu.22.sp102.cu011.0648996.zip	1508972 KiB (1.4 GiB)	<b>MD5:</b> 4aa4fdcf594ab23b32406f6bfe91699
DeltekMaconomyWSClient262CU11.zip	560989 KiB (547.8 MiB)	<b>MD5:</b> 945ea157fd7daf6c93926ef5b11ccb92
rpu.22.sp102.cu011.0648996.s-cpa.zip	120851 KiB (118.0 MiB)	<b>MD5:</b> fa3a8dce149f55ec15ea55b4c24a0fb6
rpu.22.sp102.cu011.0648996.s-std.zip	121718 KiB (118.9 MiB)	<b>MD5:</b> 5d41839a10eff0888c3726e32f6c2e1e
tpu.22.sp102.cu011.0649828.arch-linux_x86-64.tgz	749010 KiB (731.5 MiB)	<b>MD5:</b> 3e8322eefd795f04f61062c50dff0690
tpu.22.sp102.cu011.0649828.arch-win32_x86-64.tgz	738663 KiB (721.4 MiB)	<b>MD5:</b> 89d28ab98f5da413b523c9bd6dc9628a
webclient.22.sp102.cu011.0650178.tgz	42117 KiB (41.1 MiB)	<b>MD5:</b> 25eae2112a90296ced4ad2cfcd65a37
Other current CU files*	Filesize	Checksum
spu.22.sp102.cu005.0637242.tgz	11778 KiB (11.5 MiB)	<b>MD5:</b> 3cd7d0cc941964ce6f320db25fc3df6e

*\*These files were released as part of a previous update but still apply to the latest CU.*

### Important TPU Notes for CU 11

The Workspace Client from CU 11 is required for this update.

Deltek recommends that you always install the latest version of the Workspace Client in order to ensure compatibility with the most recent CUs.

### Important People Planner Notes for CU 11

To install this CU, you can apply it to an existing People Planner installation by running the 4.5-CU11 installation.

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# Cumulative Update 10 – August 09, 2024

## Key Impact

This section flags bugs considered high importance, including:

- Resolved issues include a system error for Job Invoices (2177816), a Progress Evaluation error (2185766), and a REST API MDSL specification endpoint (2191457).

## Support Cases Resolved In This Release

- 2177719 – Improved Vendor Invoice Search
- 2180285 – Submit Button for Vendor Invoices Now in Web Client and Allocation Dialog
- 2177816 – System Error for Job Invoices
- 2172257 – Overflow Error when Reallocating Job Entries
- 2185766 – Progress Evaluation Error
- 2179200 – Unable to Resubmit and Reapprove a User
- 2186713 – Web Client User Sessions on OAuth Expired and Did Not Reopen the Current Workspace upon Relogin

## Software Issues Resolved

### General Application

Web Client User Sessions on OAuth Expired and Did Not Reopen the Current Workspace upon Relogin

**Deltek Tracking: 2186713**

If you were using OAuth (Azure, OneLogin, or Okta) and your session expired, the web client did not reopen the current workspace upon relogin. This is now corrected.

Embedded URL Evaluated Even If the Tab Was Not Selected

**Deltek Tracking: 2180202**

If an external website was embedded in a section of the workspace that was currently inactive (for example, it was contained in an inactive tab or a minimized assistant), then it could be unnecessarily reloaded when the workspace refreshed. This problem is now fixed. The embedded website will only be refreshed when that section of the workspace becomes active.

Title Conversation Center: Users Could Not View a Conversation If They Had No Access to the Related Record

**Deltek Tracking: 2181814**

Users with no access to the record (for example, a job) related to a conversation were unable to open that conversation. In addition to this, when they clicked the speech bubble icon on the top right corner of the

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screen, Maconomy did not correctly display their unread messages for that conversation in the dropdown. These are now corrected.

## Performance Improvements to Web Client Tables

### **DelteK Tracking: 2177118**

Minor performance improvements are now applied to tables in the web client.

## Fields Unexpectedly Cleared When Clearing a Search Field

### **DelteK Tracking: 2178353**

When users cleared a searchable field, Maconomy cleared the other fields related to this search. However, there are cases where searchable fields depend on each other and the parent field should not be cleared when the child field is cleared.

A common case is when the user selected an option list in one field and a value from that option list in another field. When the user clears that value, Maconomy should not clear the selected list, as the user probably wants to select another value from the same list. On the other hand, if the user clears the selected list or selects a different list, then Maconomy should clear the selected value.

You can now enable this behavior by making a change to the relevant containers JSON file. For example, to enable it for the **Option List 1** and **Selected Value 1** fields in the TimeRegistration container, perform the following steps:

1. Identify the foreign-keys that are used for performing the searches in those fields. Unless a foreign-key is explicitly specified in the workspace layout, then the first available foreign-key is used. In this case, these are "OptionListNumber1\_OptionList" (for selecting the option list) and "TheOption\_1" (for selecting a value from the option list).
2. Edit the configuration for the TimeRegistration container - in Application/Platform/Containers/JobCost/TimeRegistration.json - and add the following "foreignKeys" section:

```
{
  "containers": [
    {
      "TimeRegistration": {
        "table": {
          "foreignKeys": {
            "OptionListNumber1_OptionList": {
              "controls": [
                "TheOption_1"
              ]
            }
          }
        }
      }
    }
  ]
}
```

The above configuration specifies that:

- whenever a field belonging to "OptionListNumber1\_OptionList" is cleared, or a value is selected from a dropdown using foreign-key, then all fields belonging to "TheOption\_1" are cleared; and

- 
- whenever a field belonging to "TheOption\_1" is cleared, then no fields belonging to "OptionListNumber1\_OptionList" are cleared.

## Notification Recalculation Spawned Too Many Threads

### **Deltek Tracking: 2187410**

Clicking the **Refresh** icon on the To-Dos pane of the Workspace Client resulted in an ever increasing rate of recalculation of the to-dos list. This is now corrected.

## REST API MDSL Specification Endpoint Not Found

### **Deltek Tracking: 2191457**

Default shortname is no longer available on Maconomy and the RESTful Specifications Web Server is updated to version 2.0 in which a container specification is acquired via URL in the following format:

http://<server>/specifications/<shortname>/mdsl/<container>

## Time & Expense

### System Error for Job Invoices

#### **Deltek Tracking: 2177816**

In some cases, job invoices could have different amounts in company base currency and customer standard currency, even when those currencies are the same. This caused a system error when trying to reconcile the A/R entry.

### Overflow Error when Reallocating Job Entries

#### **Deltek Tracking:**

When you attempted to reallocate job entries from expense sheets on a transferred job with the **Update Prices on Amount Registrations upon Job Reallocation system parameter** enabled, an internal overflow error occurred.

### Progress Evaluation Error

#### **Deltek Tracking: 2185766**

An overflow error could occur when you evaluated progress. This error is corrected.

## Finance

### Improved Vendor Invoice Search

#### **Deltek Tracking: 2177719**

Maconomy will no longer give an error when trying to search for fully allocated vendor invoices with reallocations between tax amount and amount without tax.

### Submit Button for Vendor Invoices Now in Web Client and Allocation Dialog

#### **Deltek Tracking: 2180285**

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The **Submit** button for vendor invoices is now available in the web client and the Vendor Invoice Allocation dialog. This applies when allocating tax on a vendor invoice that was originally posted without a tax code and tax amount.

## Integrations

### Unable to Resubmit and Reapprove a User

#### **DelteK Tracking: 2179200**

When you used the **Copy User Role** action to add a new role to an already submitted and approved user in **Setup » Users** workspace, the **Submit** action was disabled, preventing resubmission and reapproval of the changes. This error is corrected.

## People Planner

### Performance

Memory consumption and load times have been reduced to improve the performance of the Web Components.

This improves performance for the initial load, navigating to past and future periods, and when expanding multiple resource and event rows to see assignments.

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## Consultants / Admin

### File Details

New files released	Filesize	Checksum
apu.22.sp102.cu010.0647888.zip	1506881 KiB (1.4 GiB)	<b>MD5:</b> 3c63273b21ee29cc96c35f5ccbb99539
DeltekMaconomyWSClient262CU10.zip	561042 KiB (547.9 MiB)	<b>MD5:</b> 1dedc26251f4478917f369a10bf2b9c9
tpu.22.sp102.cu010.0648325.arch-linux_x86-64.tgz	749007 KiB (731.5 MiB)	<b>MD5:</b> 395c58b6c86663c494a9b00e9f5a54f3
tpu.22.sp102.cu010.0648325.arch-win32_x86-64.tgz	738673 KiB (721.4 MiB)	<b>MD5:</b> d65a01626f03c3e2e6bde43b003351e9
webclient.22.sp102.cu010.0648578.tgz	42114 KiB (41.1 MiB)	<b>MD5:</b> f21392e6a588349b5f0abe8f56f5981a
Other current CU files*	Filesize	Checksum
spu.22.sp102.cu005.0637242.tgz	11778 KiB (11.5 MiB)	<b>MD5:</b> 3cd7d0cc941964ce6f320db25fc3df6e
rpu.22.sp102.cu004.0633839.s-cpa.zip	120828 KiB (118.0 MiB)	<b>MD5:</b> 1b5560eafb6ea6429a4cf16aff9ff442
rpu.22.sp102.cu004.0633839.s-std.zip	121667 KiB (118.8 MiB)	<b>MD5:</b> 8c538f849c50cc54cf576df1b6fcefce

*\*These files were released as part of a previous update but still apply to the latest CU.*

### Important TPU Notes for CU 10

The Workspace Client from CU 10 is required for this update.

Deltek recommends that you always install the latest version of the Workspace Client in order to ensure compatibility with the most recent CUs.

### Important People Planner Notes for CU 10

To install this CU, you can apply it to an existing People Planner installation by running the 4.5-CU10 installation.

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# Cumulative Update 09 – July 12, 2024

## Key Impact

This section flags bugs considered high importance, including:

- Posting error due to tax on subscription order now resolved. (2168124)
- Internal server error after Extender deployment is corrected. (2167269)

## Support Cases Resolved In This Release

- 2167269 – Internal Server Error After Extender Deployment
- 2162011 – Log Out from an OAuth Session Did Not Support Switching Accounts

## Software Issues Resolved

### General Application

#### Internal Server Error After Extender Deployment

##### **Deltek Tracking: 2167269**

Previously, a race condition may occur after extender deployment when one process had a file handle to a file in the ContainerDefinitions while another process attempted to remove the ContainerDefinitions folder with content. This error is corrected.

#### Translation Markers (T\$) Missing in Several Layouts

##### **Deltek Tracking: 2168233**

A number of workspaces had terms that were not translated when switching languages. This was caused by missing translation markers (T\$) in the layouts, and is now corrected.

#### Including a Column More than Once Broke Subtotal Calculation

##### **Deltek Tracking: 2163624**

Including the same column more than once while also using subtotals in an Analyzer report broke the subtotal calculation for that column. This is now fixed.

#### Internal Error: Cannot read properties of null: reading 'GetFullYear'

##### **Deltek Tracking: 2164451**

When you entered a date using the format "3/" in a date field, Maconomy displayed an error message. This is now corrected.

#### Exceptions in Dialog Group Extraction

##### **Deltek Tracking: 2165327**

This fix resolved an issue where dialogs for 'installation information' and 'change password' were previewed when selecting relevant workspaces.

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## Infinite Scroll Was Broken in List View

### **Deltek Tracking: 2165794**

When you attempted to scroll down the list view dropdown, infinite scroll did not activate, making it impossible for you to view other entries. This issue is now fixed.

## Misaligned Calendar Titles

### **Deltek Tracking: 2155953**

Weekday titles were not aligned with dates in the calendar widget. This error is now corrected.

## Log Out from an OAuth Session Did Not Support Switching Accounts

### **Deltek Tracking: 2162011**

Users logging out from Maconomy using Single Sign On (Azure, OneLogin, or Okta) were unable to switch accounts. This is now corrected.

## Missing Focus Upon Opening the Customize Columns Dialog

### **Deltek Tracking: 2162647**

When you open the Customize Columns dialog, the cursor now appears by default in the Search field for Available columns.

## Invalid Field Values Sent to Server Upon Card Update

### **Deltek Tracking: 2162706**

Some values (such as numbers or dates) that are typed into a field need to be transformed into a different format before they are sent to the server. An improvement has been made which ensures that this transformation is always applied.

## Dialog Group Import Required Extra Dialog Members for Documentation Workspaces

### **Deltek Tracking: 2163293**

The 'documentRevisions' dialog is now added to the import for any 'document' type bindings. In addition, the import can now be used to update as well as create dialog groups.

## Time & Expense

## Missing Fields in Workspace Client Approval Center

### **Deltek Tracking: 2163367**

When you accessed the Approval Center standard layouts in the WSC, the **Show Substitute Lines** and **Show Super Approver Lines** fields were not available. This error is corrected.

## Finance

## Posted Balance Error on Taxed Invoice

### **Deltek Tracking: 2168124**

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Previously, attempting to reconcile an invoice with tax on a subscription order caused a posting issue. This error has now been corrected.

## People Planner

### Multiple Logs When Importing Projects

#### **Deltek Tracking: 2163661**

When importing projects from Maconomy, there were multiple logs about being unable to find the same object. This occurred if part of the master data was not yet imported/updated and caused performance issues. This error is corrected.

### Page Tooltip in Web Components

#### **Deltek Tracking: 2163662**

The page tooltip is now removed from all People Planner Web Components to optimize performance.

### Bookings Appeared to be Unsaved

#### **Deltek Tracking: 2170025**

When a user modified bookings in the Web Components, the color of the values did not change to black to indicate that they were saved. This error occurred if no language code was passed in the URL and the user had no specified default language code. This error is corrected to use the language code specified in the web.config file from the web server for this scenario.

### Web Components Refresh Error

#### **Deltek Tracking: 2171710**

When you changed the view or date, the Web Components would refresh the grid view, even when not needed. This error is corrected. Due to this fix, the **Available** and **Total** columns are now hidden by default in standard layouts in new People Planner installations.

### Test Connection Button

#### **Deltek Tracking: 2168866**

You can now test the connection in the About page of the Web Components. When you click the new **Test Connection** button, this makes a callback to the server and displays the following statistics regarding your request:

- **Total:** Total time spent to request and receive a response from the server
- **Client:** Time spent by the browser before making a request to the server
- **PP Web Server:** Time spent by the PP web server to process the request (including SQL server requests)
- **PP SQL Server:** Time spent by the PP web server to contact the PP SQL Server
- **Network:** Time spent before the request reached the PP server, as well as the response time of the PP server received by the browser.

### New Database Index

#### **Deltek Tracking: 2177024**

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A database index for resource property assignments is added to the People Planner database.

### Expand All Performance Improvements

#### **DelteK Tracking: 2178433, 2178434**

Performance when expanding all records in either the Project Gantt (PG) or Resource Gantt (RG) has been significantly improved.

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## Consultants / Admin

### File Details

New files released	Filesize	Checksum
apu.22.sp102.cu009.0645620.zip	1508315 KiB (1.4 GiB)	<b>MD5:</b> b9a060e1d93ee71aefbfe4c584390108
DeltekMaconomyWSCClient262CU9.zip	561025 KiB (547.9 MiB)	<b>MD5:</b> d0e27de88a5a49cfbf12a39607a06049
tpu.22.sp102.cu009.0645720.arch-linux_x86-64.tgz	749009 KiB (731.5 MiB)	<b>MD5:</b> 4cbae350a374dcce3443825ea6036e69
tpu.22.sp102.cu009.0645720.arch-win32_x86-64.tgz	738652 KiB (721.3 MiB)	<b>MD5:</b> e54811591beb75a93b22615258066802
webclient.22.sp102.cu009.0646164.tgz	42129 KiB (41.1 MiB)	<b>MD5:</b> 67ce483aff215f403913db2ccaafd646
Other current CU files*	Filesize	Checksum
spu.22.sp102.cu005.0637242.tgz	11778 KiB (11.5 MiB)	<b>MD5:</b> 3cd7d0cc941964ce6f320db25fc3df6e
rpu.22.sp102.cu004.0633839.s-cpa.zip	120828 KiB (118.0 MiB)	<b>MD5:</b> 1b5560eafb6ea6429a4cf16aff9ff442
rpu.22.sp102.cu004.0633839.s-std.zip	121667 KiB (118.8 MiB)	<b>MD5:</b> 8c538f849c50cc54cf576df1b6fcefcae

*\*These files were released as part of a previous update but still apply to the latest CU.*

### Important TPU Notes for CU 09

The Workspace Client from CU 09 is required for this update.

Deltek recommends that you always install the latest version of the Workspace Client in order to ensure compatibility with the most recent CUs.

### Important People Planner Notes for CU 09

To install this CU, you can apply it to an existing People Planner installation by running the 4.5-CU9 installation.

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# Cumulative Update 08 – June 14, 2024

## Key Impact

This section flags bug considered high importance, including:

- Performance improvements in tables and SQL-Server. (2155468, 2145191)

## Support Cases Resolved In This Release

- 2155468 – Performance Improvement on SQL-Server
- 2155571 – MaconomyServer: Memory Retention Issue on SQLServer Version

## Software Enhancements

### People Planner

#### Improved Matching of Events to Tasks in Actuals Import

Deltek Tracking: **2104904**

Improvements have been made to how actuals are mapped to events with an identical task-activity number combination. When you run an actuals import via Maconomy REST API and the system finds multiple matching events, by default it uses the first on the list. By enabling this feature, it is first checked if any of the assignments already exist. If so, that is used instead of the first on the list.

To support this functionality, the **Match actuals line-events on employee assignment** setting is added to the Early Adopter tab in the Admin Tool.

**Attention:** This is an early adopter feature and should only be used under specific direction from Deltek.

## Software Issues Resolved

### General Application

#### Performance Improvements to Web Client Tables

Deltek Tracking: **2145191**

Minor performance improvements are now applied to tables in the web client.

#### Performance Improvement on SQL-Server

Deltek Tracking: **2155468**

Previously, posting could take a longer time on Microsoft SQL Server. This problem could occur if finance entries were joined or summarized, and the summarized entry had a zero amount. This issue is now fixed.

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## MaconomyServer: Memory Retention Issue on SQLServer Version

### **Deltek Tracking: 2155571**

Previously, executing "raw" SQL statements on the SQLServer version of MaconomyServer resulted in unwanted memory retention. SQL statements are mostly used in various add-on functionalities, such as custom extensions or email alert distribution. Memory retention can cause operations performed by the MaconomyServer process to fail with a memory allocation error. This issue is now corrected.

## Java Analyzer Substituted Columns Using the Last Element of the Prefixed Column IDs

### **Deltek Tracking: 2154208**

During saving of Analyzer reports, the Java Analyzer occasionally substituted columns using the last element of the prefixed column IDs. This is now corrected.

## Embedded Row Would Load Target URL Even When Query Parameters Were Not Yet Fully Resolved

### **Deltek Tracking: 2159350**

In workspaces that contained an embedded iframe, the content of the iframe could be refreshed too often if the source URL depended on data in the workspace. This unnecessarily strained both the server hosting the content and the user's browser. This issue is now fixed.

## Issues with the Dialog Group Imports Tool

### **Deltek Tracking: 2159548**

When you search by role, the tool now attributes only the most relevant roles to a dialog. In addition, older Analyzer reports now have dialog group members assigned to them.

## People Planner

### Refresh Data Error

#### **Deltek Tracking: 2153514**

When you changed the page number in the Web Components, the Resource Management workspace did not refresh the prefetching of referenced data. This caused an excessive amount of SQL queries. This error is corrected.

### Expand Assignments Performance Optimization

#### **Deltek Tracking: 2156316**

Prior to this correction, the Web Components would load slowly if you expanded all assignments in the PG or RG. Loading time is now faster due to performance improvements.

### Capacity Filter for Budget Type Resources

#### **Deltek Tracking: 2157789**

The capacity filter in the Resource Management workspace did not work on budget resources. This error is corrected. The filter now applies equally to both individual and budget type resources.

---

## Consultants / Admin

### File Details

New files released	Filesize	Checksum
apu.22.sp102.cu008.0643385.zip	1502949 KiB (1.4 GiB)	<b>MD5:</b> 40d7e2ffd0c25c224aaa533cff3d479f
DeltekMaconomyWSCClient262CU8.zip	561047 KiB (547.9 MiB)	<b>MD5:</b> 6f4513c7ed98f17918b4e4bb31c83bf0
tpu.22.sp102.cu008.0643557.arch-win32_x86-64.tgz	738633 KiB (721.3 MiB)	<b>MD5:</b> 8496bc39fc3d4076815d352721a5bbc2
tpu.22.sp102.cu008.0643557.arch-linux_x86-64.tgz	749002 KiB (731.4 MiB)	<b>MD5:</b> 501b8c6c923a7f863d117c04683467d1
webclient.22.sp102.cu008.0644028.tgz	42110 KiB (41.1 MiB)	<b>MD5:</b> 723396ab66f6bc6ae2bb075b5d04d2f9
Other current CU files*	Filesize	Checksum
spu.22.sp102.cu005.0637242.tgz	11778 KiB (11.5 MiB)	<b>MD5:</b> 3cd7d0cc941964ce6f320db25fc3df6e
rpu.22.sp102.cu004.0633839.s-cpa.zip	120828 KiB (118.0 MiB)	<b>MD5:</b> 1b5560eafb6ea6429a4cf16aff9ff442
rpu.22.sp102.cu004.0633839.s-std.zip	121667 KiB (118.8 MiB)	<b>MD5:</b> 8c538f849c50cc54cf576df1b6fcefae

*\*These files were released as part of a previous update but still apply to the latest CU.*

### Important TPU Notes for CU 08

The Workspace Client from CU 08 is required for this update.

Deltek recommends that you always install the latest version of the Workspace Client in order to ensure compatibility with the most recent CUs.

### Important People Planner Notes for CU 08

To install this CU, you can apply it to an existing People Planner installation by running the 4.5-CU8 installation.

---

# Cumulative Update 07 – May 17, 2024

## Key Impact

This section flags bug considered high importance, including:

- Certain headers in Excel export were blank. (2124728)

## Support Cases Resolved In This Release

- 2121673 — System Error in Invoicing
- 2125271 — Removal of Move Actions in API and Web Client
- 2124728 — Empty Headers in Excel Export

## Software Issues Resolved

### Time & Expense

#### System Error in Invoicing

##### **Deltek Tracking: 2121673**

A system error appeared in situations where the number invoiced on a job entry was zero but the billing price invoiced was a different value. The system allows for job entries to have a positive number invoiced and a negative billing price invoiced. This correction prevents the error from appearing again on such occasions.

#### Removal of Move Actions in API and Web Client

##### **Deltek Tracking: 2125271**

In the Approve Time Sheet Lines and Approve Expense Sheet Lines reference workspaces, the move line up and down buttons were shown by error in the web client. An error would occur if you tried to use these actions. This error is corrected by hiding the actions in the web client. This was done by removing the actions from the API.

The following dialogs are affected by this:

- ApproveExpenseSheetLines
- ApproveTimeSheetLines
- DailyTimeSheetLineExpenses
- DailyTimeSheetLineMileage
- TimeSheetLineExpenses
- TimeSheetLineMileage

---

## General Application

### Field Search Results Were Occasionally Invalidated

#### **Deltek Tracking: 2119849**

When users started a search from a field, the displayed search results would sometimes be outdated if a field related to the search was edited.

For example, if a **Local Spec. 1 List** field was updated, then the search results shown for **Local Spec. 1 Name** could be incorrect.

This issue is now fixed.

### Empty Headers in Excel Export

#### **Deltek Tracking: 2124728**

Headers that used the titleValue and titleSource properties were empty in the Excel export. This is now fixed.

## People Planner

### Work Hours Deleted in Import

#### **Deltek Tracking: 2100764**

When importing calendars, some of a resource's work hours were deleted by error. This error is corrected.

### Assignment Error in Actuals Import

#### **Deltek Tracking: 2121746**

An error occurred during an actuals import if there was an assigned draft resource on the event that was blocked. This error is corrected.

### Import Project Performance Improvements

#### **Deltek Tracking: 2125151**

If you changed the start and/or end date of a project in Maconomy, reimporting it to People Planner could take a long time. Performance is now improved to make reimports faster.

### RM View Error

#### **Deltek Tracking: 2126594**

Prior to this correction, an error would display when you tried to access the RM view page in the web client. This would occur if you had a larger amount of assignments when using the **Booked in Visible Period or New** assignment filter, and there were bookings in the visible period. This error is corrected.

### Expand Task Error

#### **Deltek Tracking: 2131863**

When opening a task on a project without a name, the Resource Overview did not expand the assignment for the task. Instead, it would stay on the loading page infinitely. This error is corrected.

---

## Consultants / Admin

### File Details

New files released	Filesize	Checksum
apu.22.sp102.cu007.0640910.zip	1506328 KiB (1.4 GiB)	<b>MD5:</b> fad6b11e5e81857f5aa16c17bae6ed9b
webclient.22.sp102.cu007.0641690.tgz	42115 KiB (41.1 MiB)	<b>MD5:</b> 130dfba8d9ee52185de9923eade76259
Other current CU files*	Filesize	Checksum
spu.22.sp102.cu005.0637242.tgz	11778 KiB (11.5 MiB)	<b>MD5:</b> 3cd7d0cc941964ce6f320db25fc3df6e
rpu.22.sp102.cu004.0633839.s-cpa.zip	120828 KiB (118.0 MiB)	<b>MD5:</b> 1b5560eafb6ea6429a4cf16aff9ff442
rpu.22.sp102.cu004.0633839.s-std.zip	121667 KiB (118.8 MiB)	<b>MD5:</b> 8c538f849c50cc54cf576df1b6fcefae
DeltekMaconomyWSClient262CU6.zip	560948 KiB (547.8 MiB)	<b>MD5:</b> fe67839b50902ce3540f0b97f5e61fab
tpu.22.sp102.cu006.0638143.arch-linux_x86-64.tgz	748970 KiB (731.4 MiB)	<b>MD5:</b> e17dfbfb610c4d914e411806cf1f72b5
tpu.22.sp102.cu006.0638143.arch-win32_x86-64.tgz	738636 KiB (721.3 MiB)	<b>MD5:</b> 7fcb7ffa181a748e9a9d62e9d6d9f03b

*\*These files were released as part of a previous update but still apply to the latest CU.*

### Important TPU Notes for CU 07

There are no new TPU files for this release. Additionally, there is no need for a new Workspace Client. You should continue to use the Workspace Client from CU 06.

### Important People Planner Notes for CU 07

To install this CU, you can apply it to an existing People Planner installation by running the 4.5-CU7 installation.

---

# Cumulative Update 06 – April 19, 2024

## Key Impact

This section flags bugs considered high importance, including:

- Analyzer rows truncated and prevented users from entering precise times. (2107544)

## Support Cases Resolved In This Release

- 2108543 — Edited Subjob Name Clears Sales Person Field
- 2109035 — Sum Line Description Change Error

## Software Enhancements

### General Application

Option to Configure Assistants as Open by Default

**Deltek Tracking: 2115019**

Companies can now customize their workspaces such that assistants are open by default when users go to a workspace. To enable this option, add the following property to the JSON file of each assistant:

```
"expanded": true,
```

## Software Issues Resolved

### Time & Expense

Overflow Error for Repeated Reallocations

**Deltek Tracking: 2105985**

Repeated partial reallocations of a job entry could result in the job entry having a non-zero open billing price, but the quantity was so close to zero that you may get an overflow error upon recalculation of unit price in the **Close All** action in Job Invoice Allocation or Invoice Selection. This error is corrected.

Allow Drafts for Invoicing Groups with Different Debit or Credit Type

**Deltek Tracking: 2106417**

For jobs set up with the Split by Invoicing Group set to Yes on the selected job parameter for invoice selection, Maconomy collects the main and subjobs and creates a draft for each invoicing group. Beginning with 2.6.1 CU 14, an error would occur if drafts did not all have the same debit credit type, such as if some are draft invoices and others draft credit memos. This should not happen, and the error is now corrected.

Edited Subjob Name Clears Sales Person Field

**Deltek Tracking: 2108543**

---

When you changed the name of a subjob in **Jobs » Home » Subjobs**, the value in the **Sales Person** field for that job was removed. This error is corrected.

### Sum Line Description Change Error

#### **Deltek Tracking: 2109035**

Previously, users without permission to change or view time costs encountered the error message: "Cost cannot be manually changed on a sum line" when attempting to change the description on a sum line within a job or opportunity budget. This error is now corrected.

## General Application

### Superfluous Space Added When Using Copy/Paste in the Web Client

#### **Deltek Tracking: 2114919**

When users pasted a project number (from an email, for example) into the filter search, the web client would add an extra space at the end. The search would then result in the web client displaying the following message: "No search results were found". The search query is now trimmed such that trailing and ending spaces are removed.

### Web Analyzer Comparison Operators for Time Did Not Work

#### **Deltek Tracking: 2107544**

Users could not enter precise times in Analyzer row selections (for example, 11:22:33); Maconomy would truncate the seconds to 00. This is now fixed.

### Increase Bottom Padding for Actions in Assistants

#### **Deltek Tracking: 2107842**

The bottom padding for actions in assistants is now increased. The size of the buttons is also adjusted.

### KPIs Did Not Show Data After Workspace Refresh

#### **Deltek Tracking: 2107855**

In certain situations, KPIs did not display data after the user refreshed the workspace. This is now corrected.

### Bars Not Shown in Bar Chart

#### **Deltek Tracking: 2107903**

In some situations, bar charts did not display one of the bars. This is now fixed.

### Incorrect Sort Order Indicators for Tables in Web Analyzer Output

#### **Deltek Tracking: 2091559**

When looking at tables in web Analyzer output, you could not tell if columns were sorted differently from the visual order. This is now corrected.

### Missing Localization of Analyzer Operator Popup Descriptions

#### **Deltek Tracking: 2096696**

---

Localized Analyzer operator popup descriptions are now available in the web client.

## Foreign-Key “Primary” Binding Did Not Support “Reversed” Mode

### **Deltek Tracking: 2102879**

You can now use a reversed primary foreign-key binding in workspaces. For example:

```
"binding": {  
  "foreignKey": "primary",  
  "reversed": true  
},
```

## People Planner

### Perspective Error

#### **Deltek Tracking: 2107381**

Perspectives would not load if you were using an old layout with a Sum footer. This error is corrected.

### Period View Refresh Error

#### **Deltek Tracking: 2107735**

By error, the Web Components would refresh if you clicked on the currently selected period view. The refresh was a performance issue but had no effect on data displayed in the Web Components. This error is corrected.

### Translation Errors for Days and Months

#### **Deltek Tracking: 2117257**

Prior to this fix, the days of the week in the Web Components day view could not be translated from English to other languages.

Month names were translated based on the user's browser language settings, instead of the language parameter parsed from the Maconomy WSC or web client, or the user language in the People Planner database.

These errors are corrected. Both the day and month names are now translated according to the language in the URL. If no language is parsed from the WSC or web client, the user language specified in the database is used.

---

## Consultants / Admin

### File Details

New files released	Filesize	Checksum
apu.22.sp102.cu006.0638311.zip	1509154 KiB (1.4 GiB)	<b>MD5:</b> 44f45f02b58049cfb710c14746f536fd
DeltekMaconomyWSCClient262CU6.zip	560948 KiB (547.8 MiB)	<b>MD5:</b> fe67839b50902ce3540f0b97f5e61fab
tpu.22.sp102.cu006.0638143.arch-linux_x86-64.tgz	748970 KiB (731.4 MiB)	<b>MD5:</b> e17dfbfb610c4d914e411806cf1f72b5
tpu.22.sp102.cu006.0638143.arch-win32_x86-64.tgz	738636 KiB (721.3 MiB)	<b>MD5:</b> 7fcb7ffa181a748e9a9d62e9d6d9f03b
webclient.22.sp102.cu006.0639411.tgz	41724 KiB (40.7 MiB)	<b>MD5:</b> 2ca4b506e0699e77115286c0b15dcc63
Other current CU files*	Filesize	Checksum
spu.22.sp102.cu005.0637242.tgz	11778 KiB (11.5 MiB)	<b>MD5:</b> 3cd7d0cc941964ce6f320db25fc3df6e
rpu.22.sp102.cu004.0633839.s-cpa.zip	120828 KiB (118.0 MiB)	<b>MD5:</b> 1b5560eafb6ea6429a4cf16aff9ff442
rpu.22.sp102.cu004.0633839.s-std.zip	121667 KiB (118.8 MiB)	<b>MD5:</b> 8c538f849c50cc54cf576df1b6fcefae

*\*These files were released as part of a previous update but still apply to the latest CU.*

### Important TPU Notes for CU 06

The Workspace Client from CU 06 is required for this update.

Deltek recommends that you always install the latest version of the Workspace Client in order to ensure compatibility with the most recent CUs.

### Important People Planner Notes for CU 06

To install this CU, you can apply it to an existing People Planner installation by running the 4.5-CU6 installation.

---

# Cumulative Update 05 – March 22, 2024

**Documentation Note:** We have updated the format of this CU Release Note for clarity and convenience:

- Added a **Key Impact** section to highlight the most important elements of this release.
- Moved and renamed the Release Summary table and other Admin-related contents to the end of this section.

## Key Impact

This section flags bugs considered high importance, including:

- A UX issue impacted Maconomy web client by requiring a double-click instead of a single-click. (2097657).

## Support Cases Resolved In This Release

- 2097657 — Double-Click Required to Set Focus in Form Fields
- 2102898 — Error in Filter for Jobs and Absence Requests

---

## Software Enhancements

### General Application

#### New User Setting for Decimal Places

##### **Deltek Tracking: 2088788**

Users can now set the number of decimal places for real fields in the web client. To override the company-wide setting, edit the new **Number of decimals** field found in the Formats & Language tab of the My Settings dialog.

Note that user preference does not override workspace-specific settings.

## Software Issues Resolved

### General Application

#### Internal Error When Entering "@Text" in Conversation

##### **Deltek Tracking: 2098206**

When the user pressed ENTER on an empty list of employees, Maconomy displayed an error message. This issue is now corrected.

#### No Support for Dynamic Visibility of Actions Based on Enabledness (isEnabled)

##### **Deltek Tracking: 2088119**

A new expression language function, "isEnabled", is now added. This function takes a string with an action name as a parameter and returns a Boolean value indicating whether the action is enabled.

For example:

```
{
  "actions": [
    {
      "T$title": "Submit",
      "source": "JobsCard.SubmitJob",
      "visible": "isEnabled('JobsCard.SubmitJob') "
    },
    ...
  ]
}
```

The action name can be qualified with a pane name (as in the previous example). If an unqualified name is specified (as in the following example), then the pane currently in context will be used:

```
isEnabled('SubmitJob')
```

##### Limitations:

- In order to evaluate whether an action is enabled, data needs to be loaded into the target pane; the function will return *false* if the target pane has no data. Note that the function itself does not initiate loading of data. If that is required, an expression should reference some field in the target pane. For instance: "not isEmpty('JobsCard.JobNumber') and isEnabled('JobsCard.SubmitJob')".

- 
- In wizards, the "Host" keyword may refer to the action on which the wizard is defined. However, the *isActionEnabled* function does not currently support that keyword; instead, the actual name of the action needs to be given. For example, use "isActionEnabled('Host.CopyJob')" rather than "isActionEnabled('Host')".

## Wizards in a Disconnected Host Pane Did Not Work Correctly

### Deltek Tracking: 2092295

A wizard defined in a pane which was not used to show any fields in the workspace would not open correctly. This error is now fixed.

## CU4 Regression: Non-Backward Compatible API Changes

### Deltek Tracking: 2094135

2.6.2 CU4 introduced an API regression which involved a slight non-backward compatible schema change. Specifically, a set of illegal JSON constructs that the JSON validator used to silently ignore now appeared as errors in both the Extender and the web client. Deltek has resolved the issue by allowing these constructs and silently ignoring them again. They will be deprecated in a later service pack.

## Double-Click Required to Set Focus in Form Fields

### Deltek Tracking: 2097657

A UX regression where interaction with form fields across the entire application was affected. Specifically, the application required a double-click rather than single-click to set focus in a field. In CU 18, we restore the original functionality to single-click.

## Menu Items Disappeared After Refreshing Browser

### Deltek Tracking: 2098380

When users refreshed their browser while in the Conversation Center, menu items would disappear. This is now corrected.

## Error in Filter for Jobs and Absence Requests

### Deltek Tracking: 2102898

When searching from inside a filter, an error would previously occur stating that there was an Error in "foreign key search field value callback: no mapping for key '<someFieldName>' when searching on the **Main Job No.** column in the filter for Jobs and Absence Requests. This error is corrected.

## Integrations

## Filter Showing Employee Information Without Field Restrictions

### Deltek Tracking: 2089008

A new filter, ShowEmployeesHR, was introduced in the Employees workspace. This filter showed the employees' information without field restrictions.

---

## BPM

### NSAFT: Incorrect Amount in Tax Information for Intercompany Entries

#### **Deltek Tracking: 1998307**

Previously, the Norwegian Standard Audit File - Tax (NSAFT) report displayed an incorrect tax amount for intercompany entries. This error is corrected such that the amount is now calculated using the currency amount of the tax multiplied by the exchange rate from the finance entry.

## People Planner

### Decimal Setting Error

#### **Deltek Tracking: 2083357**

By error, the decimal setting for bookings was sometimes not followed in People Planner. For example, if you set the decimal to zero, the system in some scenarios showed the number with decimals anyway. This error is corrected.

### Increase WebserviceTimeoutSeconds Value

#### **Deltek Tracking: 2105478**

In the Admin Tool, the maximum value you can enter for the WebserviceTimeoutSeconds setting is now 30,000 seconds.

### Imported Absence Booking Error

#### **Deltek Tracking: 2091237**

When you imported an absence from Maconomy, you could edit the booking in People Planner. This should not be possible and the error is now corrected.

### Performance Issues When Expanding Assignments

#### **Deltek Tracking: 2099383**

Expanding assignments with several booking categories and changing the zoom factor was sometimes slow. This error is corrected.

---

## Consultants / Admin

### File Details

New files released	Filesize	Checksum
apu.22.sp102.cu005.0637242.zip	1508847 KiB (1.4 GiB)	<b>MD5:</b> ae34c16c78ace841ee9310bcd9a611b3
DeltekMaconomyWSCClient262CU5.zip	561038 KiB (547.9 MiB)	<b>MD5:</b> f1113c9c2ff2357f7374e80aa530ef38
spu.22.sp102.cu005.0637242.tgz	11778 KiB (11.5 MiB)	<b>MD5:</b> 3cd7d0cc941964ce6f320db25fc3df6e
tpu.22.sp102.cu005.0637263.arch-linux_x86-64.tgz	748972 KiB (731.4 MiB))	<b>MD5:</b> 8838eef921868a2bfc87ac436bef683f
tpu.22.sp102.cu005.0637263.arch-win32_x86-64.tgz	738685 KiB (721.4 MiB)	<b>MD5:</b> 4b30a3f049c7ee3daa964ad08b3a070e
webclient.22.sp102.cu005.0637110.tgz	41715 KiB (40.7 MiB)	<b>MD5:</b> eed282ee23aef746e852a235909ca454
Other current CU files*	Filesize	Checksum
rpu.22.sp102.cu004.0633839.s-cpa.zip	120828 KiB (118.0 MiB))	<b>MD5:</b> 1b5560eafb6ea6429a4cf16aff9ff442
rpu.22.sp102.cu004.0633839.s-std.zip	121667 KiB (118.8 MiB)	<b>MD5:</b> 8c538f849c50cc54cf576df1b6fcefcae

*\*These files were released as part of a previous update but still apply to the latest CU.*

### Important TPU Notes for CU 05

The Workspace Client from CU 05 is required for this update.

Deltek recommends that you always install the latest version of the Workspace Client in order to ensure compatibility with the most recent CUs.

### Important People Planner Notes for CU 5

To install this CU, you can apply it to an existing People Planner installation by running the 4.5-CU5 installation.

---

# Cumulative Update 04 – Feb. 23, 2024

## Key Impact

This section flags bugs considered high importance.

- 2054563 – User Information Universe: Incorrect Current User and Current Role Objects
- 2068872 – Dutch Audit File: Excluded First Entry on Each Journal

## Security Updates

- None.

## Performance Improvements

- None.

## Release Summary

New files released	Filesize	Checksum
apu.22.sp102.cu004.0635311.zip	1503520 KiB (1.4 GiB)	<b>MD5:</b> 28486111ecb8f6147b57d174df556c4f
rpu.22.sp102.cu004.0633839.s-cpa.zip	120828 KiB (118.0 MiB)	<b>MD5:</b> 1b5560eafb6ea6429a4cf16aff9ff442
rpu.22.sp102.cu004.0633839.s-std.zip	121667 KiB (118.8 MiB)	<b>MD5:</b> 8c538f849c50cc54cf576df1b6fcefcae
webclient.22.sp102.cu004.0635385.tgz	41714 KiB (40.7 MiB)	<b>MD5:</b> 2d6869af0f95e16c29ef61bd3d4d5258
Other current CU files*	Filesize	Checksum
tpu.22.sp102.cu002.0631428.arch-linux_x86-64.tgz	748989 KiB (731.4 MiB)	<b>MD5:</b> a1e0c8a0fb61d1306765b4c73097a970
DeltekMaconomyWSCClient262CU2.zip	561078 KiB (547.9 MiB)	<b>MD5:</b> e4710e131261b94e116f9c8d2810b96e
tpu.22.sp102.cu002.0631428.arch-win32_x86-64.tgz	738718 KiB (721.4 MiB)	<b>MD5:</b> 7d7973b3aa823d88f3d3acf77f6fe482

## Support Cases

- 2080311 – Approving Time and Expense Sheets After Change of Supervisor
- 2068872 – Dutch Audit File: Excluded First Entry on Each Journal

## Important TPU Notes for CU 4

There are no new TPU files for this release. Additionally, there is no need for a new Workspace Client. You should continue to use the Workspace Client from CU 02.

---

## Important People Planner Notes for CU 4

To install this CU, you can apply it to an existing People Planner installation by running the 4.5-CU4 installation.

### Software Enhancements

#### General Application

##### Exporting List of Dialogs Required for Workspace Access

###### **Deltek Tracking: 2085061**

This release introduces a tool for quickly extracting the list of dialogs to which the web client requires access. The tool can extract a list either by workspace (installed on the system) or by user role (defined by the web client menu). This list is exported as a text file that can then be imported into Maconomy.

Access to these dialogs is necessary for access to workspaces in the web client. Deltek will use this tool to generate a Groups import file that corresponds to the selected roles or workspaces, which can then be used as a starting point for web client implementations. Customers can also use this tool when migrating their users to the web client, ensuring that their users have the required dialog access to workspaces.

##### Accessing the Dialog Group Imports Tool

You can access the tool using either of two ways:

- From the web client login page – Press CTRL + SHIFT and click the link that displays under “Deltek Maconomy”.
- From within the web client, after logging in - In the address bar, replace “workspace/[workspace name]” with “tools” and then press ENTER.

Maconomy loads the tool on the same browser tab. You can then navigate to the Dialog Group Imports tab.

### Software Issues Resolved

#### Time & Expense

##### Approving Time and Expense Sheets After Change of Supervisor

###### **Deltek Tracking: 2080311**

Prior to a change of supervisor, if you had submitted a time or expense sheet and it was not yet been approved, the new supervisor would gain access to those timesheets whereas the former supervisor typically would lose access. Since it is the former supervisor who is in the best position to approve such time sheets, this is not ideal. This is now changed so that when you change the supervisor on an employee revision, this “handover” of access to time and expense sheets only takes place within the period covered by the employee revision. For example, if you change the supervisor in the Employees workspace on the current revision, the handover of access will be for the period covered by the current revision. A weekly time sheet will be affected by this if the start date belongs to the period of the employee revision. An expense sheet will be affected if it has one or more lines with entry date in the period of the employee revision, or if it has no lines and has not yet been submitted and the employee revision is the current revision.

---

## General Application

### Grid Fields in Some Workspaces Were Not Reenabled

#### **Deltek Tracking: 2072239**

When a user clicked an action that changed the open state of a record, the web client occasionally did not reenabling editing of unit fields in a grid. This is now corrected.

### Menu Group With No Workspaces Appeared for Users With Restricted Access

#### **Deltek Tracking: 2072243**

The menu would display menu groups that did not contain any items. This is now corrected.

### Clicking Previous/Next Arrows Beside Search Filter Returned User to the First Record

#### **Deltek Tracking: 2074628**

The search filter found at the top of some workspaces (for example: Job Home, Expenses) would occasionally display the incorrect record. This issue occurred when:

- The record initially selected by the user was not listed on the first page of search results (that is, the first 25 records).
- The user edited some fields and saved the changes, or clicked an action.

When the user tried to navigate using the **Previous/Next** arrow buttons, the search filter would incorrectly revert to the first record on the list.

This has been improved; the search filter now loads the same number of records as previously shown in the search filter dropdown.

### Invalid Filename When Exporting Tables for A/R Entries

#### **Deltek Tracking: 2075845**

When exporting tables, users found that the default filename occasionally contained invalid characters. These characters are now stripped away.

### Missing Option to Expand the Table Footer by Default

#### **Deltek Tracking: 2075846**

It was not possible to configure the table footer as open by default. This is now fixed; the **expanded** attribute for table footers is now available.

### No Height Attribute for Embedded Rows

#### **Deltek Tracking: 2075847**

It is now possible to configure the minimal height in pixels of an embedded row.

### Blinking Focus When Using Autofill From Browser

#### **Deltek Tracking: 2079297**

In some situations, the cursor would blink between various fields and leave the browser unresponsive. This error is now corrected.

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## Unsupported Field Type for Searches in Reference Workspaces

### **Deltek Tracking: 2083748**

Several Job Cost reference workspaces used date fields as part of their primary search. This field type is not supported, so these searches are no longer based on date fields.

## Statutory / BPM

### User Information Universe: Incorrect Current User and Current Role Objects

#### **Deltek Tracking: 2054563**

In previous releases of Maconomy 2.6.2 after transitioning from BO Views to AX Views, the Current User object from the User Information universe displayed all user name and user role data instead of only the user name and user role of the currently logged in user. In addition, the Current Role object displayed the current user object value instead of the role name value. These errors are corrected.

### Dutch Audit File: Excluded First Entry on Each Journal

#### **Deltek Tracking: 2068872**

Previously, the first entries of each journal beside the first journal were excluded from the <transactions> section on the generated report. This error is corrected.

## People Planner

### Number of Decimals Setting in People Planner

#### **Deltek Tracking: 2071340**

A feature introduced in People Planner 4.5 allowed for the **No. of decimals shown on posts** setting in the Admin tool to be overwritten by the functionality to derive local settings from Maconomy. This fix adds two settings to the Admin tool to enable you to choose when the number of decimals should be overwritten. These settings include:

- **Allow override of 'Number of decimals shown on amount values'**
- **Allow override of 'Number of decimals shown on posts'**

You can find these settings in **System Settings » Web Component**.

### Unable to Export Project Manager Values

#### **Deltek Tracking: 2082274**

The values in the Project Manager column were missing when you exported information from the Web Components to an Excel spreadsheet. This error is corrected.

### Import Actuals Error

#### **Deltek Tracking: 2082797**

Importing actuals would fail if the IIS OS had TLS 1.x disabled. This error is corrected.

### Unable to Load Web Components

#### **Deltek Tracking: 2085657**

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Users were unable to access the Budgeting Assistant, Progress Evaluation Assistant, or Resourcing workspace due to an error. This error is corrected.

### Unable to Save Bookings

#### **Delteck Tracking: 2088814**

When you tried to save a booking using the Workspace Client or the IE browser, the application would freeze. This error is corrected.

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# Cumulative Update 03 – Jan. 26, 2024

## Release Summary

New files released	Filesize	Checksum
apu.22.sp102.cu003.0633246.zip	1509635 KiB (1.4 GiB)	<b>MD5:</b> 7ce34dcf63ed252b31b614269f45b292
rpu.22.sp102.cu003.0633186.s-cpa.zip	120815 KiB (118.0 MiB)	<b>MD5:</b> b6b70c21157fa7e8bb3cf8662123f28c
rpu.22.sp102.cu003.0633186.s-std.zip	121662 KiB (118.8 MiB)	<b>MD5:</b> 2a9b70bdeb6cd18af30b34a87a51002f
webclient.22.sp102.cu003.0633241.tgz	42075 KiB (41.1 MiB)	<b>MD5:</b> 32290d2469e196d5b990ae0d4210225e
Other current CU files*	Filesize	Checksum
tpu.22.sp102.cu002.0631428.arch-linux_x86-64.tgz	748989 KiB (731.4 MiB)	<b>MD5:</b> a1e0c8a0fb61d1306765b4c73097a970
DeltekMaconomyWSCClient262CU2.zip	561078 KiB (547.9 MiB)	<b>MD5:</b> e4710e131261b94e116f9c8d2810b96e
tpu.22.sp102.cu002.0631428.arch-win32_x86-64.tgz	738718 KiB (721.4 MiB)	<b>MD5:</b> 7d7973b3aa823d88f3d3acf77f6fe482

## Support Cases

- 2059248 – Cannot Create Lines in Data Import Packages
- 2065460 – Disable Draggable Field Values

## Important TPU Notes for CU 3

There are no new TPU files for this release. Additionally, there is no need for a new Workspace Client. You should continue to use the Workspace Client from CU 02.

## Important People Planner Notes for CU 3

Due to a security vulnerability, People Planner has updated a third-party dependency. As this dependency affects most of the People Planner assemblies, Deltek recommends full installation of this CU.

To install this CU, you can apply it to an existing People Planner installation by running the 4.5-CU3 installation.

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## Software Issues Resolved – Application (APU)

### Absence Allowance Error When Two Absence Calendar Lines for Same Employee Approved Concurrently

**Deltek Tracking: 2062462**

An employee may submit two or more absence calendar lines for approval. By error, Maconomy may approve both without accurately deducting the use of allowance for the absence type. The error occurs only when absence calendar lines are approved concurrently, such as by a background task. This error is now corrected.

### Web Client Workspaces Use Incorrect Employee Container

**Deltek Tracking: 2066687**

Previously, in a few web client workspaces, the employee information box was based on an HR container. This means you can only get the information if you have HR access to the particular employee. This error is now corrected.

## Software Issues Resolved – Technology (TPU)

### Cannot Create Lines in Data Import Packages

**Deltek Tracking: 2059248**

Previously, you were unable to create data import package lines when a default import-as user was specified on the data import package. This error is corrected.

### Execution Threads Cannot be Paused on SQL Server

**Deltek Tracking: 2064072**

For customers running SQL Server databases, it was previously not possible to pause a background task execution thread. This error is corrected.

## Software Issues Resolved – BPM

### Norway Tax Return: Multiplied Amounts Due to NSAFT Option List

**Deltek Tracking: 2030172**

Previously, when both the **NSAFT** option list and the **NSAFT-GL** option list were applied to the report, the data export displayed an amount that was multiplied when the Tax Code was mapped to only one option list, and only the **NSAFT** option list was considered for the report. This error is corrected.

## Software Issues Resolved – Web

### Disable Draggable Field Values

**Deltek Tracking: 2065460**

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**Browsers:** Chrome, Safari, and Firefox

The ability to drag values from fields or table cells is now disabled. To reenable the old functionality, set the **draggableFieldValues** property in Settings.json to **true**.

## Shared Record Was Sometimes Changed When Navigating Between Workspaces

**Deltek Tracking:** 2067222

**Browsers:** Chrome, Safari, and Firefox

Workspaces which use the *shared record* functionality (where the same record, for example, the same job, would stay selected when switching between workspaces) would lose the correct record selection after users navigated via internal links. This error is now fixed.

## Autolinker Converted Texts Missing "www." Into Links

**Deltek Tracking:** 2063072

**Browsers:** Chrome, Safari, and Firefox

URL recognition in user-entered text is now more conservative. Simple strings like "deltek.com" are no longer recognized as URLs. However, strings such as "www.deltek.com" are still recognized and converted into links.

## Software Issues Resolved – People Planner

### Slow Retrieval of List of Failed Projects

**Deltek Tracking:** 2010710

When importing projects to People Planner, getting a list of the failed projects that need to be reimported took a long time. Performance improvements have been made to correct this.

### Book Recurring Dialog Error in Windows 11

**Deltek Tracking:** 2024746

The Book Recurring dialog would not display if you were using the Edge browser in Windows 11. This error is corrected.

### Unable to Display Today's Line in Web Components

**Deltek Tracking:** 2037093

In Resource Plans and the Resourcing Overview, the line for the current date would not display during the initial loading of the Web Components. This error is corrected.

### Slow Import of Users

**Deltek Tracking:** 2042673

Users experienced slow performance when importing users to People Planner. Optimizations have been made to prevent this issue from occurring.

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# Cumulative Update 02 – Jan. 05, 2024

## Release Summary

New files released	Filesize	Checksum
apu.22.sp102.cu002.0631798.zip	1509376 KiB (1.4 GiB)	<b>MD5:</b> 7d93d8c6672e0c374a06e8fa5cf305ba
tpu.22.sp102.cu002.0631428.arch-linux_x86-64.tgz	748989 KiB (731.4 MiB)	<b>MD5:</b> a1e0c8a0fb61d1306765b4c73097a970
DeltekMaconomyWSCClient262CU2.zip	561078 KiB (547.9 MiB)	<b>MD5:</b> e4710e131261b94e116f9c8d2810b96e
tpu.22.sp102.cu002.0631428.arch-win32_x86-64.tgz	738718 KiB (721.4 MiB)	<b>MD5:</b> 7d7973b3aa823d88f3d3acf77f6fe482
webclient.22.sp102.cu002.0631869.tgz	42097 KiB (41.1 MiB)	<b>MD5:</b> c5671acb91e94d68fe86e5b12f7d51b3
Other current CU files*	Filesize	Checksum
rpu.22.sp102.cu001.0628896.s-cpa.zip	120607 KiB (117.8 MiB)	<b>MD5:</b> 2d4ff0034c9c6edce8ef458002c7f5c9
rpu.22.sp102.cu001.0628896.s-std.zip	121419 KiB (118.6 MiB)	<b>MD5:</b> 38baffe67d6a2d9d447a488f4d35d59b

## Support Cases

- 2062036 – Customer Not Allowed to Be Used as Template
- 2053197 – Unable to Save Analyzer Reports if “Login Name” Was Different From User Name

## Important TPU Notes for CU 2

The Workspace Client from CU 2 is required for this update.

Deltek recommends that you always install the latest version of the Workspace Client in order to ensure compatibility with the most recent CUs.

## Important People Planner Notes for CU 2

To install this CU, you can apply it to an existing People Planner installation by running the 4.5-CU2 installation.

## Software Enhancements – Application (APU)

### New Standard Conversation Types

Deltek Tracking: 2046476

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Previously, Maconomy supported only four conversation types, limiting customers in their ability to introduce conversations for various entities. Maconomy introduces an expanded set of standard conversation types to provide users with increased flexibility in managing and customizing their workspace. The following conversation types are now available in the Conversation Types workspace:

- Contact Company
- Customer
- Customer Payment
- Expense Sheet
- Job Budget
- Mileage Sheet
- Opportunity
- Time Sheet
- Vendor

The new conversation types are not enabled by default and are not included in any workspaces. Customers interested in using these conversation types must enable these and add them to workspace layouts using the extension framework.

## Software Issues Resolved – Application (APU)

### Customer Not Allowed to Be Used as Template

**Deltek Tracking: 2062036**

Previously, the Customer option was not allowed to be used as template customers show up in the search window when selecting parent customer in the Web Client. This error is corrected.

## Software Issues Resolved – Technology (TPU)

### Network Latency Performance Issue

**Deltek Tracking: 2055276**

A performance issue was identified when a Java extension set up a progress bar with frequent progress updates in the Workspace Client. Frequent progress updates on networks with high latency resulted in significant performance overhead and caused the tracked operation to run considerably slower than on a low-latency network.

Progress updates from Java extensions are now throttled to perform at most 1 update every 2 seconds. This ensures that any difference in network latency on these updates will only have a negligible impact on the performance of the tracked operation.

### Specialization Error on System Messages

**Deltek Tracking: 2057900**

A serialization error in the Workspace Client communication protocol meant that active system messages were not displayed during login.

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The error was not shown in the client UI, but an error message was written to the user-specific Workspace Client log file containing the text *"ERROR c.m.c.main.local.McMessageHandler - Error getting messages from server [...]"*.

This error is corrected.

## Default Title for Calendar Navigation Incorrectly Referred to Fixed Field Name

**Deltek Tracking: 2054771**

The hardcoded reference to a "DateVar" field, used for showing a default title in workspaces which use calendar navigation, is now removed.

## Dropdown Column Filters Exposed Other Fields That Should Not Be Shown

**Deltek Tracking: 2056842**

In the Workspace Client released with Maconomy 2.6.2 CU1, the entries displayed with enumeration dropdown fields in filter panes were too verbose. This is now corrected.

## Email Address With .Law Domain Not Validated

**Deltek Tracking: 2058452**

When underlining links, the Workspace Client did not recognize certain email domains (for example, ".law"). This is now fixed.

## Software Issues Resolved – Web

### Job Transfer Workspace Used Card Layout Rather Than Wizard

**Deltek Tracking: 2019403**

**Browsers:** Chrome, Safari, and Firefox

The Job Transfer workspace is now aligned with other workspaces; it now utilizes a wizard for the central action (that is, **Approve Transfer**).

### Error When Opening Wizard Led to Empty Window

**Deltek Tracking: 2042241**

**Browsers:** Chrome, Safari, and Firefox

If an error occurred while the web client was opening a wizard, the wizard window would display as blank and could not be closed. This is now fixed.

### Users Not Associated With an Employee Unable to Log In

**Deltek Tracking: 2050241**

**Browsers:** Chrome, Safari, and Firefox

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When a user with no employee number tried to log in to the web client, Maconomy displayed error messages. This is now corrected.

## Unable to Save Analyzer Reports if “Login Name” Was Different From User Name

**Deltek Tracking: 2053197**

**Browsers:** Chrome, Safari, and Firefox

The Web Client Analyzer could not save analyzer reports if the current user's login and user names were different. This is now corrected.

## Exiting Edit Mode When Highlighting Entire Values on Text Fields

**Deltek Tracking: 2054565**

**Browsers:** Chrome, Safari, and Firefox

When users clicked on a text field to edit it, highlighted the entire current value, and then moved their pointer outside of the containing group, the containing group exited edit mode. This issue is now corrected.

## Replaced Non-ASCII Characters in Filenames of Uploaded Files

**Deltek Tracking: 2061297**

**Browsers:** Chrome, Safari, and Firefox

When users uploaded files with filenames that included non-ASCII characters, Maconomy replaced these characters with question marks. This error is now corrected.

## Software Issues Resolved – People Planner

### Error on People Planner REST API Response in MyPlan

**Deltek Tracking: 2049382**

If you were using a system with the default language set to Norwegian, an error occurred where the People Planner REST API could not convert the date and time values on MyPlan bookings. This error is corrected.

### Imported Task Line Values for Subprojects

**Deltek Tracking: 2055387**

When you imported a main project and its subprojects to People Planner, the task lines of the subproject inherited the values from its main project. This error is corrected and task lines now inherit values from its parent project (which is the subproject).

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# Cumulative Update 01 – Dec. 01, 2023

## Release Summary

New files released	Filesize	Checksum
apu.22.sp102.cu001.0629824.zip	1504418 KiB (1.4 GiB)	<b>MD5:</b> 589eb3d20cdaaeb3b97a28ceaa709759
DeltekMaconomyWSCClient262CU1.zip	560901 KiB (547.8 MiB)	<b>MD5:</b> 09a3eb88fb31bb3469d920921751bf53
rpu.22.sp102.cu001.0628896.s-cpa.zip	120607 KiB (117.8 MiB)	<b>MD5:</b> 2d4ff0034c9c6edce8ef458002c7f5c9
rpu.22.sp102.cu001.0628896.s-std.zip	121419 KiB (118.6 MiB)	<b>MD5:</b> 38baffe67d6a2d9d447a488f4d35d59b
tpu.22.sp102.cu001.0629814.arch-linux_x86-64.tgz	748948 KiB (731.4 MiB)	<b>MD5:</b> 3e16ca283adeddb539e4d59894a49c71
tpu.22.sp102.cu001.0629814.arch-win32_x86-64.tgz	737949 KiB (720.7 MiB)	<b>MD5:</b> 7f594a8500dbde2c0704646ec3a611ec
webclient.22.sp102.cu001.0630002.tgz	42106 KiB (41.1 MiB)	<b>MD5:</b> 8940e869c9ab01a5e002610ba5dea92f

## Support Cases

- 2005063 – Error Message in Time Sheet Approval
- 2022316 – Rederive Employee Category on Timesheet Lines
- 2005388 – Incorrect Definition of Gross Margin % in Job Budgeting Universe
- 2043534 – Popup Container Specification Missing Fields

## Important TPU Notes for CU 1

The Workspace Client from CU 1 is required for this update.

Deltek recommends that you always install the latest version of the Workspace Client in order to ensure compatibility with the most recent CUs.

## Software Enhancements – Application (APU)

### Taxes for On Account Reconciliation

#### Deltek Tracking: 2035328

This feature provides additional functionality to make it easier to calculate taxes for on account reconciliation. This includes the ability to remove the limit on the on account tax reconciliation and the ability to do split tax itemization.

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## Calculation of Tax on Account Reconciliation

This feature introduces a new way to calculate the tax on account reconciliation on a job invoice. Maconomy's current calculation has so far applied an upper limit on the on account reconciliation so as to not reconcile more tax than what is invoiced. If, for example, you have 1000.00 net on account with 80.00 tax net on account and invoice T&M of 1000.00 with 60.00 in tax (so a lower tax rate than the invoice on account), then Maconomy would suggest an on account reconciliation of 1000.00 and 60.00 tax, leaving the invoice on account with an open amount of 0.00 and open tax of 20.00. The logic behind this has been that even though the full amount of 1000.00 is reconciled and the tax of the invoice on account is 8% in this example, the tax on account reconciliation is reduced to 60.00 so as to not produce a credit memo.

However, the disadvantages of this behavior are that (1) if you include an itemization of tax by tax rate then the line for the tax rate of 8% will show an amount of -1000.00 with tax -60.00, not -80.00 as you might expect, and (2) there is no easy way in Maconomy to credit an invoice on account that only has open tax.

This new feature allows you to disable this limit on the tax on account reconciliation. It is controlled with the new **Tax On Account Reconciliation limited by Tax of T&M** job parameter attribute. By default, the parameter's default value is **Yes**, which corresponds to the standard behavior on existing job parameters, as well as when you create a new job parameter. When the new attribute is set to **No**, Maconomy calculates tax on account reconciliation by applying the tax code(s) of the invoice on account that is being reconciled, without limiting it by the tax being invoiced T&M. The effect can be summarized as follows:

- The tax amount shown in the tax itemization will be what you expect from the tax rate.
- Approving invoice selection where total billing price is positive can generate a credit memo when the on account reconciliation is against on account invoices with higher tax rate than the T&M being invoiced.
- On account reconciliation will *not* give rise to invoices on account that have open tax but no open amount.
- If the WIP equals the amount net on account, you can print an invoice or credit memo which closes *both* the WIP and the invoices on account.

## Separate Tax Itemization Lines for On Account Reconciliation

The tax itemization on job invoices presents the total amount and tax amount for each tax code. This includes on account reconciliation and can therefore be hard to interpret when there are multiple tax codes, such as when there is a transition from one tax rate to another. To improve this, you can now set up and configure Maconomy to present the tax itemization of the account reconciliation on separate lines.

This new functionality is enabled by setting the new **Separate Tax Itemization Lines for On Account Reconciliation** job parameter attribute to **Yes** on the relevant job parameters of the On Account Reconciliation type.

The prints for job invoices and job credit memos are extended with two new fields: **VATItemizationTextVar** and **UseVATItemizationTextVar**. The first has one of two values that can be configured in Language Texts using the two records with **TaxItemization** in the **Key 1** field. The second, **UseVATItemizationTextVar**, is true or false and used in new original print layouts to control whether to use the existing layout for tax itemization or the new layout using **VATItemizationTextVar**. The **UseVATItemizationTextVar** field has the true value when the tax itemization has lines both for what is invoiced and lines for what is reconciled on account and when the feature is enabled.

The new original print layouts for Print Job Invoice and Print Job Credit Memo to use (or use as basis for custom layouts) have the **TaxItemizationText** internal name.

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**Note:** This feature is currently not supported when you print draft invoices or draft credit memos.

## Software Issues Resolved – Application (APU)

### Error Message in Time Sheet Approval

#### Deltek Tracking: 2005063

Previously, approving a time sheet line that you have access to could be interrupted by an error message, "There is no access to Time Sheet (employee no.>,period start date>)" if you did not have access to the time sheet despite having access to the time sheet line. This error is corrected.

### Error Message Appeared After Posting Previous Journal

#### Deltek Tracking: 2046515

Previously, an error "Data changed by another user" appeared when creating a new journal after the previous journal was posted. This error is now corrected.

### Only Lines with Open Entries Option in Job Invoice Allocation

#### Deltek Tracking: 2015645

In the Job Invoice Allocation workspace, the **Only Lines with Open Entries** option is now located in the Entries tab to align with the layout of other workspaces in the web client.

### Rederive Employee Category on Timesheet Lines

#### Deltek Tracking: 2022316

Maconomy can now rederive the employee category when creating timesheet lines. The **Always Rederive Employee Category on New Time Sheet Lines** system parameter is added to support this feature. This system parameter is disabled by default.

### Unable to Save Purpose Field Value

#### Deltek Tracking: 2025913

When you applied selection criteria in the Surcharge Rules workspace, the value entered in the **Purpose** field was not saved as part of the selection criteria. This error is corrected.

## Software Issues Resolved – Technology (TPU)

### Workspace Client Occasionally Crashed While Rendering Tables

#### Deltek Tracking: 2032703

When users edited, scrolled through, or interacted with tables in the Workspace Client, the application would occasionally crash with an internal error. This issue is now addressed.

### Popup Container Specification Missing Fields

#### Deltek Tracking: 2043534

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When retrieving a popup container specification using the Maconomy RESTful Containers Web Service released with Maconomy 2.6.1, the list of fields included occasionally only mentioned the field value and not the fields ordinal and title (and from version 6.0, hidden). This led to Web Client issues. The abbreviated popup container specifications were only meant to be utilized by the Workspace Client but a shared cache made them occur in the REST API as well. This error is corrected.

## Missing Endpoints for Kerberos SSO Negotiation

**Deltek Tracking: 2031641**

The authentication requirement mistakenly removed from the root resource of version 1 of the Authentication Web Service is re-added. Furthermore, in version 2.1 of the Authentication Web Service, an endpoint is added to the root resource. This allows the client program to similarly trigger negotiations in a Kerberos SSO system. The new endpoint is referred to by an auth:login hyperlink and is described in more detail in version 2.7 of the Programmer's Guide for the Maconomy RESTful web services.

## Software Issues Resolved – BPM

### Incorrect Definition of Gross Margin % in Job Budgeting Universe

**Deltek Tracking: 2005388**

Previously, the Gross Margin % object had an incorrect definition so if the billing price was zero, it resulted to a database query error stating "Divisor is equal to zero...". This error is corrected.

## Software Issues Resolved – Web

### Edited Fields Modified by the Backend Upon Saving Reflected Incorrect Values

**Deltek Tracking: 2032428**

**Browsers:** Chrome, Safari, and Firefox

When users edited a table field and the server updated that same field's value upon saving, the web client would display the incorrect value for the field. This error is now fixed.

### Error When Navigating Back to Main Menu

**Deltek Tracking: 2046529**

**Browsers:** Chrome, Safari, and Firefox

When you navigated back to the main menu from a workspace listed under a submenu, the scroll bar would move to the top of the menu. This is now corrected. The scroll bar now remains where you last placed it.

### Users Could Not Reset Password When 2FA Was Enabled

**Deltek Tracking: 1973431**

**Browsers:** Chrome, Safari, and Firefox

Users can now reset their passwords even when 2FA is enabled on their application.