



Deltek

# Deltek Maconomy® 2.5.4

Release Notes

September 24, 2021

---

While Deltek has attempted to verify that the information in this document is accurate and complete, some typographical or technical errors may exist. The recipient of this document is solely responsible for all decisions relating to or use of the information provided herein.

The information contained in this publication is effective as of the publication date below and is subject to change without notice.

This publication contains proprietary information that is protected by copyright. All rights are reserved. No part of this document may be reproduced or transmitted in any form or by any means, electronic or mechanical, or translated into another language, without the prior written consent of Deltek, Inc.

This edition published September 2021.

© Deltek, Inc.

Deltek's software is also protected by copyright law and constitutes valuable confidential and proprietary information of Deltek, Inc. and its licensors. The Deltek software, and all related documentation, is provided for use only in accordance with the terms of the license agreement. Unauthorized reproduction or distribution of the program or any portion thereof could result in severe civil or criminal penalties.

All trademarks are the property of their respective owners.

---

# Contents

Overview .....	1
Pre-Installation Information .....	2
Contents of this Service Packcar .....	2
Core Maconomy Technical Considerations.....	2
Touch Considerations.....	3
iAccess Considerations .....	4
Supported Products.....	4
Special Actions Prior to Upgrade .....	5
Translations .....	5
Changes to Extensions Framework .....	6
Documentation .....	6
Enhancements .....	9
General Application Enhancements .....	9
Statutory/BPM .....	9
iAccess .....	10
Touch.....	11
Integrations.....	12
Performance Improvements .....	12
Security Enhancements.....	12
Technology / System Admin.....	12
Certifications.....	13
Software Issues Resolved.....	14
Application >> Back Office .....	14
Application >> Job Cost.....	15
Application >> Trade and Misc.....	19
BPM .....	19
Technology >> Back End .....	28
Technology >> Back End >> Server .....	29
Technology >> Front End.....	31
Touch.....	35
Database Changes .....	37
Changes from 2.5.3 to 2.5.4.....	37
API Changes .....	38

---

Known Issues .....	39
Application .....	39
iAccess .....	39
BPM .....	40
Touch.....	40
Downloading Deltek Products using Deltek Software Manager .....	41
Accessing DSM from within the Deltek Support Center .....	41
Accessing DSM Lite .....	42
DSM Documentation and Troubleshooting .....	42

## Overview

Welcome to the Deltek Maconomy 2.5.4 Release Notes.

These release notes contain a summary of the following:

- Pre-Installation Information
- Install Information
- Enhancements
- Database Changes
- Software Issues Resolved
- Known Issues

## Pre-Installation Information

Please review the contents of this section before you install Maconomy 2.5.4.

### Contents of this Service Pack

Maconomy 2.5.4 contains the following items:

- APU 2.5.4, including Touch 3.8 Web service
- TPU 2.5.4 with Maconomy Server 50.104.0.2110400580522, including Portal Framework 26.0.104.
- PSO SPU 2.5.4
- Workspace Client 2.5.4
- Touch, including the Touch 3.8 Installer
- iAccess FPU 4.1.0

### Installation Preconditions

- **APU** – The APU in version 2.5.4 and in subsequent 2.5.4 Service Packs requires a TPU from the same Service Pack or from a Cumulative Update (CU) on the same release stream.
- **TPU** – Deltek recommends that you upgrade all TPU parts (in MConfig called Global tools, Application TPU, Application Portal TPU, Web TPU and Coupling Service TPU) whenever a Service Pack or a CU is installed.
- **MConfig** – MConfig 9.8 or higher is required for installation of the APU as well as the TPU.
- **Touch** – If you are already using Touch but not the latest version, you *must* upgrade Touch on your server and ensure your users upgrade to the latest app.
- **iAccess** – If you are already using iAccess, you *must* upgrade iAccess on your server.

### Core Maconomy Technical Considerations

The following are technical considerations for Maconomy 2.5.4.

#### Monthly Time Reporting Desupported

With Maconomy 2.5.4, the Monthly Time Reporting functionality is desupported. This is done as part of a code refactor project to optimize the time sheet code. With Maconomy 2.6, the functionality will be removed altogether

#### Known Issues

Review [Known Issues](#) for information on unresolved software issues, in particular, known issues introduced with this release.

#### People Planner / Maconomy Integration

Two features, “Grouping of Budget Lines” and “Imported Resource Allocations,” found within Imported Resource Allocations, are incompatible. If you want to use the latest Resource Allocation integration,

which sends planning back to Maconomy to form a periodic resource budget/forecast, you should not use Grouping, as it is not supported for this workflow.

## APU Installation Notes

The Synchronous Notifications feature requires setup. See the System Admin Guide for details.

The Access Control for Approvers feature is included in this version, which provides restricted access to approval items. Maconomy 2.5.1 (and newer versions) comes with a default setting that can be modified to support individual customer needs. Refer to the *Deltek Maconomy 2.5.x Enhancements Guide*, Deltek Tracking 1174941, for details, including recommendations on actions prior to going live with this release.

## TPU Installation Notes

- The .bash shell (version 7.04) is required for all Unix/Linux installations.
- Customized dictionaries for the Workspace Client are handled by the Extender. Refer to the Extender Handbook for details. The Extender ensures that both dynamic and static texts are updated.

## Surrogate Characters Not Supported

Surrogate characters are characters not representable in 2 bytes in UTF-16. They are mostly used in Chinese for representing seldom used characters. Maconomy currently does not support surrogate characters.

## Local Characters in Variable Names

Variable names in MScript may no longer contain non-ASCII characters. As of version 2.1, Maconomy no longer supports the use of Scandinavian letters ('æ ø å Æ Ø Å') in variable names in all Maconomy languages, including MScript, RGL, portal files, and MSL.

## Unnecessary Error Occurs During Installation

When performing an APU upgrade using version 2.4 GA or later of the Maconomy Server, a PPU\_Warning related to popup values might appear in the PPUDebug file as PPU\_Warning. These messages are expected during the APU upgrade process as the database is temporarily in a state that this neither the old version nor the new version. Ignore the messages and continue the installation. See defect 577837 for more information.

## Default Database Query Timeout

The default database query timeout might interfere with Maconomy Analyzer report queries which are expected to run for more than 5 minutes. In you are using such Analyzer reports you can increase the database query timeout with the following setting in 'MaconomyCustom.ini':

```
[ServerConfig]
DB_Cancellation_DefaultTimeout = <timeout-in-seconds>
```

## Touch Considerations

### Supported Versions

The following are the considerations for Touch app version 3.8:

- Deltek Touch for Maconomy supports mobile devices that run on Apple iOS 13 (or higher), and Android 9 (or higher).

**Attention:** For more information about the Touch installation requirements, see the *Deltek Touch 3.8 for Maconomy 2.5.4 Installation Guide*.

## Changes to Custom Google Analytics Tracking

Previously, customers who enabled Google Analytics tracking have the ANALYTICSKEY set in the configuration.ini file on the Touch server. With this release, Touch 3.8 reads the Analytics key from the DeltekTouch.I file on the Maconomy web server and not from the configuration.ini file. Deltek recommends you enter your ANALYTICSKEY in the DeltekTouch.I file when you upgrade to Maconomy 2.5.4.

## iAccess Considerations

Note the following iAccess considerations:

- Workspace configuration files are restructured (as of 2.4.5) to group workspaces in folders by functional area.
- Starting with Maconomy 2.5.1, iAccess no longer supports Internet Explorer 11.

See the *Deltek Maconomy 2.5.1 Enhancements Guide* for a complete list of changes.

Please note that if you have customized iAccess workspaces, there will be a task for an extension consultant to make these workspaces work after the upgrade to 2.5.1.

**Attention:** For more information about the iAccess installation, see the *Deltek iAccess Install Guide*.

## Supported Products

### Compatibility Matrix

Information about platform requirements (as well as supported Maconomy versions) is maintained in the Deltek Product Support Compatibility Matrix, located on the Deltek Customer Care Connect Site. In the Matrix, search on terms such as “Maconomy,” “iAccess for Maconomy,” or “Touch for Maconomy” to quickly navigate to the information you need.

#### Internal Link

<https://home.deltek.com/sites/products/Documents/DeltekProductSupportCompatibilityMatrix.pdf>

#### External Link – Deltek Customer Care Connect

[Deltek Product Support Compatibility Matrix](#)

### Maconomy Product Support

Refer to the Product Support document for additional information, including important upcoming support changes and plans for future support.

**Note:** This document is renamed from *Deltek Maconomy Family Product Support*.

[https://www.kona.com/#!/current/forum\\_topics/3209605/project/65917/comments](https://www.kona.com/#!/current/forum_topics/3209605/project/65917/comments)

## Special Actions Prior to Upgrade

Upgrading to 2.5.4 includes actions prior to upgrade. See the *Deltek Maconomy 2.5.4 Upgrade Guide* for details.

### Integration with CRM

With the 2.5.1 release, Maconomy only supports Vantagepoint 3.0, and no longer supports Vision 7.6 and DPS 1.1. The Vantagepoint SOAP APIs are deprecated in version 3.0, and consequently, the Deltek CRM Integration migrated to REST API.

### Additional Actions in Upgrade Guides

**Numerous features with 2.4 GA forward require critical upgrade actions. See the *Deltek Maconomy Upgrade Guide* for details.**

## Translations

For Danish, Dutch, English (GB and US), Norwegian, and Swedish, both Standard and Solution dictionaries exist. Solution dictionaries contain industry-specific terminology for select terms for the selected language. For example, the standard term “Job” in US English translates into “Project” in US English MCS and into “Engagement” in US English CPA.

For all languages, Engineering has verified that a solution can be installed with that language as Enterprise Language. For languages with a solution variant, only the solution variants are validated for use as Enterprise Language. If this validation is not completed, manual corrections to the import files is expected during installation of a solution.

Updated dictionaries are made available once released from Engineering.

Language	Validated as Enterprise Language
Swedish	No
Swedish (MCS)	Yes
Italian	Yes
Norwegian	No
Norwegian (MCS)	Yes
Danish	No
Danish (MCS)	Yes
Dutch	Yes
Spanish	Yes
French	Yes

Language	Validated as Enterprise Language
German	Yes
Portuguese	Yes
English (UK)	No
English (UK, MCS)	No
English (US)	No
English (US, MCS)	Yes
English (US, CPA)	Yes
Chinese	Yes

## Changes to Extensions Framework

The Extension Framework used for implementation of customizations and integrations is maintained and upgraded with new features enabling Business and Extension developers to handle even more requirements with less effort.

Migration from previous versions to the latest version of the Extension Framework may require few updates to existing extensions.

For more information about the latest version of the Extension Framework and migration please see the *Extension Framework Programmer's Guide*.

## Documentation

**Note:** Online Help for core Maconomy / Workspace Client is delayed and will be released with Maconomy 2.5.4 CU1. The online help PDF is updated for 2.5.4.

### Key Features of Documentation for Maconomy 2.5.4

Maconomy 2.5.4 Documentation includes the following new and updated documentation:

- New **Maconomy Documentation Customer Care Page**. Bookmark this link for the latest documentation. Note that BPM documents are no longer version-specific. They are now released on the Maconomy Customer Care page, at the link below.

[Maconomy Documentation Page](#)

- New **Release Notes** includes Touch and iAccess. Information includes summary of features, all software issues resolved, pre-installation information, and known issues.
- Updated **Enhancements Guide** — Includes details of all the new features for Maconomy, including Touch and iAccess.
- Updated **iAccess and Maconomy online help** includes new features and field descriptions. iAccess also includes procedures.

- Updated **Maconomy Product Support** guide includes important announcements.
- Updated **System Admin Guide** for ease of use and finding content. Additional updates include:
  - Added CU auto-install instructions.
- Updated **Concepts Guide** with the following:
  - Conversations feature updates
  - Quick Capture with ICR Touch feature
- Updated **BPM documents**, including:
  - Streamlined the **BPM Admin Guide** to span versions, for ease of use.
  - **BPM Report Description Guide** is updated with descriptions of new reports, including Elster Report.
  - **Note:** BPM documents are no longer version-specific. They are now released on the Maconomy Customer Care page, at the link below. Bookmark this link for the latest documentation.

[Maconomy Documentation Page](#)

- Updated the **iAccess Install Guide**, and converted the document to HTML.

**External Link:**

<https://help.deltek.com/product/MaconomyiAccess/2.5.4/InstallationGuide>

## Locating Documentation Online

### Maconomy Documentation Page

Bookmark this link for the latest documentation. Note that BPM documents are no longer version-specific. They are now released on the Maconomy Customer Care page, at the link below.

[Maconomy Documentation Page](#)

### Internal Link – SharePoint

All documentation is available internally on SharePoint (drill down by product and version):

<https://home.deltek.com/sites/products/Maconomy/Documents/Forms/AllItems.aspx>

### DSM

<https://dsm.deltek.com/documentationlists/DeltekMaconomy254GA.html>

## Compatibility Matrix and Product Support Document

The information below describes the Compatibility Matrix and Product Support document, and how they work together, as well as links to each document.

- **Compatibility Matrix**—Includes snapshot view of current support, as well as active support and products moved to de-support as of this release. Includes information for all Deltek products.

[Deltek Product Support Compatibility Matrix](#)

- **Product Support Document**—Maconomy-specific, comprehensive view of support announcements and plans to de-support. Designed to dove-tail with the Compatibility Matrix. Internal link below, or use external [Customer Care](#) link.

[Internal Link to Product Support Document](#)

## Enhancements

This section gives a high-level summary of the key features for Maconomy 2.5.4.

**Note:** For more information about the enhancements, see the *Deltek Maconomy 2.5.4 Enhancements Guide*.

### General Application Enhancements

#### Update Dates on Budget Summary Lines

**Deltek Tracking: 1421839**

- This feature provides the option to allow sum/text lines on a budget with a tree-like structure to display start and end dates on several fields only when all sublevel lines have provided a date.

#### Resource Plans Workspace

**Deltek Tracking: 1489505**

- A new workspace is added to the Workspace Client and iAccess to support a multi-job view of job resourcing.

#### The iAccess Conversation Center

**Deltek Tracking: 1283581**

- The iAccess Conversation Center builds on existing conversations functionality by providing users with a centralized workspace where they can view, tag, and respond to any conversation in which they are a participant.

### Statutory/BPM

#### Germany Elster USTVA and Permanent Filing

**Deltek Tracking: 401745**

- The Elster USTVA report is introduced. This report allows you to produce multiple XML files based on VAT-related entries.

#### NSAF-T Report: Ability to Restrict on Tax Reporting Unit

**Deltek Tracking: 1354315**

- You can now consolidate multiple companies into a single N-SAFT output report using the **Tax Reporting Unit** field..

#### NSAF-T: Include Master Data Outside of Selection Criterion Range

**Deltek Tracking: 1380777**

- The report now allows for the inclusion of accounts, customers, and vendors that have no opening or closing balances within the selection criterion range.

## UK BREXIT Update for Customer Invoices

**Deltek Tracking:** 1463066

- Mappings for UK MTD are updated for Customer Invoices based on Brexit-mandated changes.

## UK PVA/MTD WEBI Report Updated for BREXIT/PVA/NIR

**Deltek Tracking:** 1470201

- The UK MTD Webi report is updated to handle changes that must occur as a result of Brexit and Northern Ireland Protocols.

## 1099 MISC/NEC Report changes

**Deltek Tracking:** 1408322

- Users can filter the 1099-MISC and 1099-NEC reports so that vendors with a zero balance do not appear on the report.

## iAccess

### Improved Display of Multi-Line Text

**Deltek Tracking:** 1481033

- Fields that accept multi-line entries now remain expanded even after you save your changes.

### Reduced Payload Size in iAccess Filters

**Deltek Tracking:** 1490796

- This performance enhancement reduces the time it takes iAccess to load its various layouts.

### Display Employee Pictures in iAccess

**Deltek Tracking:** 1490966

- Companies can now opt to display pictures of their employees in iAccess.

### Activity Element in Layouts

**Deltek Tracking:** 1491761

- In workflow-related fields, a new activity element shows status information in info bubbles, for improved visibility.

### Information, Warning, and Danger Alerts

**Deltek Tracking:** 1474737

- iAccess introduces more prominent information and warning alerts.

## Updated Notification Icons

**Deltek Tracking:** 1462397

- iAccess now uses a speech bubble icon for unread conversations and a bell icon for all other unread notifications.

## Permanent Visibility of Icons and Actions in Tables

**Deltek Tracking:** 1345060

- In tables and list views with lines that go past the width of the screen, specific icons and actions now display permanently as you scroll.

## Availability of All Relevant Fields in Customize Columns Window

**Deltek Tracking:** 1357465

- The Available columns list in the Customize Columns window now displays all the columns relevant to the current layout.

## Ability to Disable Search Autocomplete

**Deltek Tracking:** 1489999

- It is now possible to prevent auto-selection of search results in the **Task** field in the Jobs » Budgeting and Estimating workspaces

## Touch

### Support for Android 12

**Deltek Tracking:** 1474766

- Touch now supports Android 12 mobile operating system.

### Support for iOS 15

**Deltek Tracking:** 1474765

- Touch now supports version 15 of the iOS mobile operating system.

## Enhanced Filter and Search Performance

**Deltek Tracking:** 1445851

- Filter and search performances are improved on all REST Touch lookup screens.

## Support for Load Balancing

**Deltek Tracking:** 1323881

- Load balancing is now supported for the Maconomy web server.

## Integrations

### MConfig Reverse Proxy Hostname Validation

**Deltek Tracking:** 1455699

- This enhancement provides support for hostname validation in the Reverse Proxy when using MConfig to install or upgrade applications such as People Planner or Business Objects (BO).

## Performance Improvements

### Access Control Views

**Deltek Tracking:** 1372495, 1372499, 1485214

- Performance optimizations in Access Control Views lead to faster query execution in the database whether or not Access Control is actually used. The AC Views themselves are unchanged.

### Workspace Client Layout Specification Caching

**Deltek Tracking:** 1445352

- With this update, some layout specifications are cached to improve Workspace Client performance.

## Security Enhancements

No updates for this release.

## Technology / System Admin

### REST Enhancements

**Deltek Tracking:** 1451107, 1453878

- Filter should return only the key fields by default and support field selection in POST body

### Automated Hotfix (CU) Installation

**Deltek Tracking:** 1413958

- An installer specialized for CU installation simplifies the process of installing CUs.

### McCollog Enhancements

**Deltek Tracking:** 1422631

- The McCollog change log is now configured by default to retrieve from only one application.

## Coupling Service Dependency

**Deltek Tracking:** 1466292

- A new Coupling Service dependency on the database service (for Windows) prevents the Coupling Service from starting before the database service runs.

## Certifications

**Deltek Tracking:** 1422634, 1497667, 1497668, 1474766, 1474765

- **SQL Server 2019** – for BPM
- **Java SE Critical Patch Update July 20, 2021**
- **ARM-based Mac replacement** – for Intel processors
- **OEL 8** – for Touch, Maconomy, and iAccess (excludes BPM)
- **BO 4.2 SP8 Patch 8 and Patch 10** – for BPM
- **Android 12** – for Touch
- **iOS 15** – for Touch

## Software Issues Resolved

### Application >> Back Office

#### Defect 1491350

##### Missing Resubmission Warning When Changing an Approved Object

When you previously changed a field on an approved Employee, you would not receive a warning message that you need to resubmit it. You would also encounter this issue on the following objects:

- General Journal
- Job Quote
- Purchase Order
- Vendor Invoice
- Job
- Customer
- Company Customer
- Vendor
- Company Vendor
- User

This error is corrected.

#### Defect 1478055

##### Non-Deductible Fields on the VAT Settlement Entry Are Set to the Full Tax Amount

During data conversion for the non-deductible fields on VAT Settlement Entry, some of the fields on the entries created from a Tax Code (as opposed to G/L Tax Code) had the full tax amount instead of having zero in all non-deductible fields. This error is corrected.

#### Defect 1465917

##### EU Acquisition Tax is Deducted from VAT Basis for VATReportEntry.AmountBase

Previously, the EU acquisition tax amount was incorrectly deducted from VAT Reporting. This error is corrected.

#### Defect 1194279

##### Incorrect Values in Job Budget Line

When you created a purchase order from a job budget and deleted a purchase order line, the **Number of Purchase Orders** and **Last Purchase Order No.** fields on the job budget would display incorrect values. This error is corrected.

#### Defect 793036

### **Intercompany Entries on Intercompany Accounts Are Created**

Maconomy previously used the company from the **Standard Company** system parameter when creating budget variance entries, which caused intercompany budget entries. This error is corrected.

#### **Defect 1418727**

### **Post Exchange Rate Variance on the Responsible Company**

Some users always prefer to create an intercompany invoice in the base currency of the responsible company, where they post the exchange rate risk in the responsible company. The **Post Exchange Rate Variance on Responsible Company** system parameter is added to support this.

#### **Defect 1446708**

### **Error When Posting Invoice Reallocation of Partially Allocated Vendor Invoice**

Previously, you could not disable the **Automatic posting of invoice reallocations** system parameter, reopen a reallocation after a posted partial allocation, and make changes to the allocation. This error is corrected.

#### **Defect 1476588**

### **System Derives Dimensions on Invoice Allocation Lines with Purchase Orders from Job**

Previously, when you created vendor invoices from purchase orders with purchase order lines, the system would derive the task instead of copying them from the purchase order line to the invoice allocation lines. This error is corrected.

#### **Defect 1488843**

### **Tax Settlement Could Have Negative Month**

In Tax Settlement you are able to trigger a negative month, such as -5 / 2021. This would happen if you created and approved a Tax Settlement starting in one year and ending in the next. This is now fixed and available to use all years.

#### **Defect 1492085**

### **New Import Program on Support Documentation**

Previously, you experienced slow performance when you used the Recalculate Period Figures program to recalculate all periods from the starting fiscal year to the present fiscal year. A new import program is added to the Support Documentation single dialog workspace to enable you to do the same recalculation.

**Note:** You can only have a single support documentation action per import file. As opposed to the normal behavior of support programs, you need a second import file to run the support documentation twice. The system ignores any line in the import file after you initially run the **Create Documentation** action.

## **Application >> Job Cost**

#### **Defect 1537997**

**Error when Reopening Planning Budget on Reopened Job**

When the Calculate Progress at Job Closure system parameter was enabled, an error message stating that "Unique constraint UQGROUPEBUDGETJOBREVENUERECOGNI violated" displayed when you reopened a planning budget on a job that was reopened after having been closed, and where the planning budget was approved when the job was closed. This error is corrected.

**Defect 1492947****Missing Approval Hierarchy Fields**

When the Workflow Status field was added to the sub-tab in the Supervisor Time Sheet Status single dialog workspace, a number of related approval hierarchy status fields were not added. These should be added together to provide accurate information on approval items.

The following fields are now available in the sub-tab:

- Approval Relation
- Approval No.
- Approval Line No.
- Approval Status
- Approval Status Details
- Header Can Be Approved By Current User
- Header Approved Or Rejected By
- Header Approval Or Rejection Date
- Header Approval Or Rejection Time
- Header Approval Or Rejection Comment

**Defect 1493864****Current Status Field in Approvals**

Previously, the **Current Status** field found in the approval single dialogs for the Approval Center was a String type field. It is now changed to a popup field.

**Defect 1498232****Unable to Create Time Sheet**

If you logged in as a user without a reference to an associated employee, a system error could occur when you tried to create a time sheet. This error is corrected.

**Defect 1479954****Attach Document Action Error**

An error occurred when using the actions to attach documents for contact companies in iAccess. This error is corrected.

**Defect 1459967****Cannot Change Surcharge Job Parameter Type at Invoicing or Registration**

Previously, it was not possible to change the selected job parameter of type Surcharge if this changed the attribute Apply Surcharges at Invoicing, T&M and the job has entries, even if none of the entries were job surcharge entries. This made it unnecessarily difficult to start using surcharges on existing jobs as you depend on the initial setup, which was not relevant at the time of setup. This is updated to allow such a change as long as the job does not have any surcharge entries.

**Defect 1490787****Incorrect Employee Category in Time Sheets**

When you selected the **Keep Line** check box on a time sheet line on a previous time sheet, the employee category could be wrong on the lines created in the following time sheets if the primary employee category had changed for the employee. This error is corrected. It is also worth noting the following when changing primary employee category on an employee:

- Time sheet lines are changed going up to 12 weeks back. Time sheet lines prior to that are not changed.
- Time sheet lines that are submitted or transferred for posting are not changed. A warning displays if such lines exist when changing the primary employee category on the employee.

**Defect 1473987****Exchange Rate Variances on Jobs**

When the **Fixed Exchange Rates in Budgets Only** system parameter is enabled, you can now select the **Post Vendor Exchange Rate Variances on Job** check box in **Single Dialogs > Job Cost > Creation > Job Information > Job Information** for jobs that have a fixed exchange rate date.

**Defect 1475450****Cannot Register More than 24 Hours in Time Sheets**

Registering more than 24 hours per day was previously not possible in timesheets because it conflicted with the new check-in functionality. This error is corrected. Backward compatibility is restored and it is possible to register more than 24 hours for an employee.

**Defect 1466252****Incorrect Billing Price**

The budgeted billing price on the budget was not equal to the budgeted billing price on the budget lines. This error is corrected and the budget is now in sync with the budget lines.

**Defect 1467083****Progress Evaluation Error**

On jobs where the **Billing Rate Based on Actuals and ETC** job parameter attribute is enabled, when you ran a progress evaluation, an error would display stating that the billing price cannot be negative. This occurred when the job had negative registrations or direct crediting.

**Defect 1452562****Zero Billing Price on Budget Lines**

If the **Keep Billing Price when Changing Cost Price, Amount** system parameter was enabled, the billing price on job budget lines for amount activities remained at zero after you updated resource allocations from People Planner, even if the **Resource Allocation Complete** check box was selected.

**Defect 1462231****Change Invoicing Action**

You can now change the Invoicing action on an existing job entry in the Itemize Invoice Selection single dialog workspace even though a dimension is blocked.

**Defect 1462815****Documents on Expense Sheet Lines**

Performance improvements have been made on the search for documents on expense sheet lines.

**Defect 1440187****Exchange Rate Based on Preferred Invoice Date**

If you change the preferred invoice date during the draft invoice editing stage in Blanket Invoicing, then print the approved invoice, it now uses the exchange rate on your selected date.

**Defect 1443762****Currency Conversion Error**

When you use the **Transfer Invoicing Plan** action on a job with a different job and invoice currency, a currency conversion error would occur. This error is fixed.

**Defect 1444380****Negative Billing Price Error**

When you create a new line in an invoicing plan and enter a negative value in the **Amount, Invoice Currency** field, the billing price was calculated as a negative value as well. If you use the **Transfer Invoicing Plan** action afterwards, an error would occur. This error is corrected. The billing price is always a positive value.

**Defect 1408684****Job Entries for Invoice Selection**

When the main job number on a sub-job is changed from one job to another, the entries on the job remain on the original job with respect to invoice selection.

**Defect 1415122****No Supplement on Blanket Invoice**

If you selected a supplement on a draft invoice created from Blanket Invoicing or Blanket Invoice Selection, the supplement field on the posted invoice was blank. This error is corrected.

## Application >> Trade and Misc

### Defect 1099335

#### DTM Separation Date Not Reflected in Maconomy

Previously, when an employee is terminated in Maconomy, future updates to the Separation Date field of the employee in Talent Management are not reflected in Maconomy. For example, if the employee is rehired and the Separation Date field is changed, the employee remained terminated. This error is corrected. In addition, the integration now looks at the Termination Date field in Talent Management and uses it for the Termination Date in Maconomy.

### Defect 1107836

#### Resource Allocation Deletion Not Shown in Maconomy

Previously, when allocations to the outlay budget lines are removed in People Planner, these still remain in Maconomy when the resource allocations are imported. This error is corrected.

## BPM

### Defect 1494409

#### UKMTD Webi: Box 1 Still Used for a UK to EU Customer Invoice

After Brexit, only Box 6 should have been completed on the EU Customer Invoice from a UK Company. However, the Box 1 amount was erroneously still completed. This error is corrected.

This bug was reported as a known issue for 2.5.2 CU 2.

### Defect 1494405

#### UKMTD Webi: Box 1 is Still Used on UK Company

After Brexit, only Box 6 should be completed on the UKMTD Webi report > Tax Details tab on UK Company to ROW Customer Invoice transactions. However, the Box 1 amount is erroneously still completed.

This bug was reported as a Known Issue on 2.5.2 CU2.

### Defect 1493344

#### NSAF-T: Duplicate Tax Code on MasterFiles Tax Table

Previously, NSAF-T allowed duplicate tax codes on the <TaxTable> tag. This error is corrected such that the tag only shows unique tax codes.

### Defect 1493347

#### NSAF-T: <SystemID>Breaks <Transactions> Grouping

The combined sequence number could potentially break the grouping of transactions. Additionally, no field met the requirements of the optional <SystemID> field. As a result, it is removed from NSAF-T XML.

**Defect 1474007****NSAF-T: Removed Changes to File Structure**

The feature that enabled NSAF-T to create tenant and country specific folder on the export path was incorrectly removed. This is now corrected and the feature is reintroduced. NSAF-T can create Norway folder again under the tenant folder without the need to include it on the export path parameter.

**Defect 1478040****USync: Incorrect Condition Handling on Change Password Settings**

When running USync, you could encounter the SI\_FORCE\_PASSWORD\_CHANGE=true contradicts SI\_CHANGEPASSWORD=false error. There were insufficient conditions and error handling within USync that allowed this combination to bypass. Thus, they resulted in termination. This error is corrected. USync now contains additional error handling and proper loggings when checking the combination of both parameters.

**Defect 1463311****Error in Opening Vendor Reports**

When any of the reports in the Vendor Reporting workspace were opened with the Show Standard Reports system parameter disabled, a null pointer error occurred. This error is corrected.

**Defect 1463517****NSAF-T: <RecordID> is Mapped to an Auto-Generated Sequence Number**

Previously, NSAF-T<RecordID> automatically generated numbers by the extension. This is now corrected and mapped to the Sequence No. field in Maconomy.

**Defect 1464109****Duplicate Aging Tabs**

There were duplicate Aging tabs with the same name and functionality in the Project Reporting workspace. This error is corrected.

**Defect 1464588****ETL Error When Upgrading From Older Versions**

Upgrades from older versions of ETL (such as version 2.4.x) to latest (2.5.3), encountered issues with row to byte array serialization. This error is corrected.

**Defect 1465036****NSAF-T: Tax Information Amounts in the G/L Entries Use Negative Signs**

Previously, some amounts in Tax Information used negative signs. This is now corrected such that all amounts show positive values.

**Defect 1459787**

**BREXIT Webl: Display of Box 1 and 6 Amounts**

The amounts from Box 1 and 6 were not previously displayed when Customer/Vendor Tax No. was blank. This error is corrected.

This bug was reported as a Known Issue on 2.5.2 CU2.

**Defect 1424497****NSAF-T: Error on Getting <UserID> When Run by User as Administrator**

Previously, NSAF-T would run as the default user (usually Administrator) when a user marked as an Administrator generated it. This error is corrected. NSAF-T background task now runs as the user who generated it and the <UserID> field shows the correct employee.

**Defect 1428074****UK Tax Submission: Missing Box 1 Value From ROW Transactions**

In the Tax Details tab of the UK Tax Submissions report, the ROW transactions for vendor invoices did not previously reflect the Box 1 amount when you used the Tax Code Popups Services RCM or Telecom cellular service RCM. This error is corrected.

This bug was reported as a Known Issue on 2.5.2 CU2.

**Defect 1428093****NSAF-T Incorrect Tax Rate**

NSAF-T previously showed the normal tax rate instead of the EU Acquisition Tax Rate for EU Acquisition Tax Codes. This error is corrected.

**Defect 1435251****UKMTD: Selection Prompt Shows All Companies in Submission History**

Instead of only showing the entry that matched the Company Tax No. and Tax Reporting Unit fields, the Submission History tab displayed all companies added in the UK Tax Submission report in the Workspace Client. This error is corrected.

**Defect 1435871****Incorrect Values in Invoicing Worksheet Report**

The Hours field in the Invoicing Worksheet report displayed incorrect values instead of the unsubmitted hours that you entered in the timesheet. This error is corrected.

**Defect 1440795****NSAFT Excludes Reconciliation Entries That Have Closing Date on the Statement Date**

Previously, NSAFT excluded customer and vendor reconciliation entries that were closed exactly on the statement date. This error is corrected.

**Defect 1440797****NSAFT Displays Supplier's Invoice as Debit Balances**

The balances in debit vendor entries were incorrectly displayed as Debit Balances. However, these are liabilities. This error is corrected such that they are now displayed as Credit Balances. Thus, a credit entry increases the balance in Accounts Payable and a debit entry decreases the balance.

**Defect 1441800****UK MTD WEBI Report: Incorrect Formula for TotalTaxVendor in Tax Details Tab**

Previously, from the Tax Details tab of the UK Tax Submissions report, the Box 4 amount was not previously considered in the totals from the TotalTaxVendor field. Box 2 and Box 7 were added together in the formula when Box 4 + Box 7 should provide the total instead. This error is corrected.

**Defect 1444911****Job Profitability Report Displays Empty Table**

The Job Profitability Budget report displayed rows or tables even if there were no values in the budget and actuals. This error is corrected.

**Defect 1446452****NSAF-T: Incorrect Currency Amount**

The calculation of the Currency Amount in the Tax Information incorrectly used the ratio number from the tax code information. This is now corrected and the ratio is no longer part of the calculation.

This bug was previously reported as a known issue.

**Defect 1455118****UKMTD: Customer Invoices Tax Amount (Box 1) Incorrect Display**

Customer invoices Tax Amount (Box 1) on Goods Tax Popup 1 did not display, even if the associated customer did not have a tax number.

This bug was previously reported as a known issue.

**Defect 1417590****UKMTD WebI: Transactions with Negative Amount Display Differently in the Tax Details Tab**

The amounts in the Tax Details tab originally used floor function to round and calculate numbers. This caused issues when rounding negative numbers, as business objects round differently. The Tax Details tab displayed the transactions with negative amounts differently compared to the Submission History tab in WebI. This error is corrected. The system now uses a different kind of method for rounding numbers.

**Defect 1410659****NSAFT Excludes G/L Entries from Different Years**

Previously, NSAFT excluded generalledger entries from two different years. This error is corrected. NSAFT now works properly when selecting a year-period that spans multiple years.

**Defect 1411105****Corrupted XML When Running Multiple NSAFT Background Tasks Simultaneously**

Previously, when you ran NSAFT reports simultaneously, you would encounter a corrupted XML file. This error is corrected so that when you generate the report, it now displays an error message without any output file if it detects a pending or running NSAFT background task.

**Defect 1397209****NSAF-T: CurrencyAmount Displays When Transaction Has the Same Currency as the Header**

Previously, <CurrencyCode> and <CurrencyAmount> displayed unconditionally. This error is corrected so that these fields display only if the entry has a different currency than the currency of the company in the header.

**Defect 1399825****UKMTD Webl: Amount in Box 1 Doubles**

In the Tax Details tab of the UK Tax Submissions Webl report, the calculations and restrictions made for Box 1 previously resulted to a doubled amount when the tax code that you used was EUAcquisition for Popup Telecom Cellular Services RCM. The formula is corrected.

**Defect 1352293****Incorrect Criteria Sorting in Customer Profitability**

(Customer Hierarchy) Report When you execute the Customer Profitability (Customer Hierarchy) report in Webl, the system incorrectly sorted the Top and Bottom. Top sort should show the Revenue Recognized from the highest to the lowest value, while Bottom sort should show the lowest to the highest Revenue Recognized. This error is corrected. The system sorts the Customer Profitability, Top in descending order, and the Customer Profitability, Bottom in ascending order.

**Defect 1416944****UKMTD: Internal Error When Selection Criteria Exceeds the Fiscal Year**

If the date interval in the selection criteria was 366 days or more, a null pointer exception error displayed when you used the **Get VAT Obligations** action. This error is corrected. The system displays a 400 Bad Request error message pulled from the HMRC response site.

**Defect 1419358****Incorrect Join in Finance Universe Between FINANCEENTRY and EXFISCALYEARPERIOD**

Previously, FINANCEENTRY and EXFISCALYEARPERIOD table had incorrect joins, which could affect performance. This error is corrected.

**Defect 1419735****Context Errors on New Standard Dimensions in the Finance Universe**

Some of the new standard dimensions were previously excluded from contexts, which could generate incorrect results if Specification 4-10 or Local Spec. 4-10 were included for company dimensions. This error is corrected.

**Defect 1334863****UK Tax Submissions: Incorrect Warning for Blank Company Tax No.**

Previously, when you submitted a UK Tax Submission with a blank **Company Tax No.** field, a warning message displayed to inform you that the company must have a tax code to use the VAT Submission functionality. This error is corrected. The warning message now requires you to fill out the **Company Tax No.** field.

**Defect 1355637****Profit and Loss, Periodic Report Does Not Display Amounts in Thousands**

Previously, when you run the Profit and Loss, Periodic report with the Use Reporting Currency prompt set to **Yes**, the amounts in the Budget columns did not display in thousands. This could cause confusion as the report should always display figures in thousands. This error is corrected.

**Defect 1368353****Error When Opening Links in the WIP Rollforward, by Client Manager Report**

Previously in WIP Rollforward, by Client Manager report, when you clicked the link in the data generated from WIP Opening column, the error message "This error occurred: Could not find the document." displayed.

This is because the installed solution is in CPA. The system tried to find and open a document named "WIP Aging, by Account Manager," which is the standard term. Thus, all reports from CPA solution should reference subreports that are equivalent to its CPA term.

This error is corrected. When you open the link, now it references to "WIP Aging, by Client Manager," the subreport's CPA name.

**Defect 1374029****Currency Criteria Values in the Workspace Client and BI LaunchPad Report Do Not Match**

When you run the AP Transactions and AR Transactions reports in BI LaunchPad and the Workspace Client, the values retrieved for the Currency prompt did not match.

An incorrect reference to the List of Values property within the objects in the universe caused the issue. This error is corrected. The Currency prompts in BI LaunchPad now align with the Workspace Client. This is fixed on AP Aging, AR Aging, and Asset universes.

**Defect 1378261****Changes in Equity Report: Selection Criteria Values in the Workspace Client, PDF, and WebI Report Do Not Match**

There were four selection criteria in the Workspace Client that did not match the values in the PDF and in the WebI report. The values did not transfer properly. Some terms were not included in the translation to CPA. As a result, the prompts and its values displayed incorrectly in the Workspace Client compared to

WebI and the PDF. This error is corrected. The terms in the Changes in Equity report are now translated and displayed correctly.

**Defect 1395502****Changes in Equity: Incorrect Entries in the Report**

The Changes in Equity report showed incorrect figures when an odd fiscal year was setup and used. This error is corrected.

**Defect 1399217****UK MTD: Error on G/L Transactions Without Vendor Numbers**

Previously, an error message displayed frequently when G/L transactions did not have vendor numbers assigned to them. This error is corrected.

For G/L transactions that need to be part of MTD filing on boxes 4,7,9 and RCM boxes 1,4,7,9, we recommend that you include a **Vendor Reference No.** in each of your transaction.

**Defect 1444978****NSAF-T Only Displays Global Accounts**

When you selected **Local** in the Chart of Accounts Type prompt, the customer and supplier AccountID and GeneralLedgerAccountID in the XML file incorrectly used the global account number. This error is corrected such that that the local account number displays if you select **Local**.

**Defect 1434531****UKMTD: Missing Warning Message in UK Tax Submissions**

Previously, no warning message displayed even if there is a missing **Tax Popup** field setup in the Tax Codes. This error is corrected. A warning now displays when you click on the **Get VAT Obligations** action and you can find the details on which tax code is missing Tax Popup setup in the logs.

**Defect 1435157****UKMTD: Dual Errors in UK Tax Submissions**

Previously, when you used the **Get VAT Obligations** or **Get VAT Data** action, the system simultaneously displayed two error messages in relation to the following issues:

- No Tax Reporting Unit in the Selection Criteria
- Missing Country Code setup for Companies
- Missing Country Code setup for Customers
- Missing Country Code setup for Vendors

This error is corrected.

**Defect 1437296**

**Incompatible Objects in Aggregate Navigation in Finance Universe**

There were some objects that were not added in the aggregate navigation, which resulted to incorrect SQL generation. This error is corrected.

**Defect 1440687****UKMTD: Box 1 Missing From Tax Details Tab For Customer Invoice Transactions**

In the Tax Details tab of the UK Tax Submissions report in Webi, Box 1 did not previously populate even if it was included in the Data Export and Submission History tab. The system should populate Box 1 when a transaction is a Customer Invoice with Goods or Services populated in Tax Popup 1. This error is corrected.

**Defect 1441799****SIE: File Includes Accounts Not Part of the Selection Criteria/Period**

Some SIE files showed accounts even if they were not part of the selection criteria/period.

**This bug was previously reported as a known issue in: (2.4.5 CU22, 2.4.6 CU4, 2.4.7 CU2, 2.5CU16, 2.5.1CU6, 2.5.2CU1)**

**Defect 1462940****Utilization PDF Report Retrieves Data for All Companies**

The Utilization PDF reports did not previously filter the data based on the Employee Company No. prompt from the Workspace Client. This error is corrected.

**Defect 1463239****Time Sheet Reports Show Incorrect Results**

The following Time Sheet reports displayed incorrect data in the Fixed Hours column when the Workspace Client link to PDF was invoked for the PSO solution:

- Time Sheet Overview Report
- Time Sheet Status, By Day
- Time Sheet Status, By Week
- Unsubmitted Time

This error is corrected.

**Defect 1457889****Incorrect Join Between OPPORTUNITY\_S Fact and SPECIFICATION1 Tables**

The join between OPPORTUNITY\_S fact and SPECIFICATION1 tables in the Opportunity universe was incorrect. As a result, the Opportunities, Sales Pipeline, and Sales Pipeline by Contact Company reports did not retrieve any data when the Specification 1 Name and Description objects are added. This error is corrected.

**Defect 1460905**

**UKMTD: Null Error When Executing Get VAT Data Action for CPA Solution**

Previously, when you used the **Get VAT Data** action, the report execution failed and a null error occurred in the CPA solution. This error is corrected.

**Defect 1452508****Incorrect Object Definition in Finance Universe**

Previously, the Current Fiscal Year-Period and First Year-Period of Fiscal Year objects in Finance Universe had incorrect SQL definition. This is corrected.

**Defect 1468702****ETL Upgrade Error Due to Inconsistent Data Types for Transaction Number**

In the earlier release of 2.5, we changed the data types of some of the fields in Maconomy. The data type for the **Transaction Number** field in JobInvoiceLine was changed from integer to string. However, this was not done in the ETL solution. An error occurred if the data contained letters, which are incompatible with integers. This error is corrected. When you upgrade from older versions to 2.5 in ETL, the data type for TransactionNumber in F\_JOB\_INVOICE\_LINE table is changed from INT to STRING.

**Defect 1479932****Incorrect BPM Versions in Universe Custom Properties**

In the Custom Properties of the Customer Payments, Vendor Payments, and Tax Settlement universes, there was an extra property that incorrectly defined the installed BPM version, which could lead to confusion. This error is corrected. The incorrect custom property is removed.

**Defect 1483604****Incorrect Join Between CompanyInformation\_D and Company Dimensions**

The COMPANYINFORMATION\_D, COMPANYCUSTOMER\_D, and COMPANYVENDOR\_D joins to their company dimensions were previously incorrect. As a result, the query displayed blank columns if there were blank dimensions. This error is corrected.

**Defect 1483973****Incorrect Joins on EXFISCALYEARPERIOD**

The joins on EXFISCALYEARPERIOD in Finance universe were previously incorrect and did not index, which affected performance. This error is corrected.

**Defect 1492141****UKMTD: Box 1 Populates for EU Customer Invoice Transactions From a UK Company**

Previously, Box 1 (VAT Due Sales) populated on customer invoices from a UK company to an EU member state customer. This should not be the case following post-BREXIT rules. This error is corrected.

**Defect 1506224****UKMTD Webl: Incorrect Formula on Box 5**

Previously in the Submission History tab of UK Tax Submission Webl report, Box 5 had an incorrect and outdated formula. This error is corrected such that it computes for the right amount and aligns to the data export.

**Defect 1506261****UK MTD Webl: Box 8 Populates Transaction Amount Even Without Customer Tax Number**

In the Tax Details tab of the UK Tax Submission Webl report, Box 8 previously showed the transaction amount even if the customer did not have a tax number. This error is corrected. Box 8 now has an additional restriction that checks if the customer has a tax number.

## Technology >> Back End

**Defect 1414426****Report Errors From Compiling MPL**

When compiling a single MPL print with the CouplingService command line interface (-U1P command), errors were not written to the console, but only to the server-side error file (MaconomyDir/PrintLayoutErrors.txt), similar to what would be expected when running a full re-compilation of all installed prints (-UP command). Errors that occur during compilation of a single print are now written to the console as well as to the server-side error file.

**Defect 1485220****Workflow Scripts Removed**

Even though the Workflow functionality was desupported in 2.5.1, a number of associated scripts in the 'mscript::workflows' as well as the 'monitorjob' MCron job specification were still included in the TPU in the subsequent service pack releases. The scripts and jobs associated with Workflow functionality have now been removed from the TPU.

**Defect 1393492****Extension Framework Namespace Error**

Java Extensions using the abstract datamodel class McAbstractLongTextFieldExtendedDataModel did not work if a namespace was defined for the datamodel. This error is fixed.

**Defect 1470738****User Sessions Not Removed**

MScript scripts executed through the MaconomyServer command-line interface would not get their Maconomy user session removed if they only called 'deletesession()', instead of explicitly calling 'maconomy::logout()' first.

This has now been fixed so the session deletion includes an automatic logout of the user session, just like it does for CGI-based MScript script execution.

**Defect 1422453****Timezone Error Update**

A number of places in Maconomy contain date and time fields that are supposed to show date and time information derived from user's local timezone. However, due to a defect, server's default timezone was always used to calculate this information. This defect has now been fixed.

**Technology >> Back End >> Server****Defect 1543031****Context Arguments Missing Unlocalized Error Messages**

Some unlocalized error messages in error-logs and error-emails were previously missing context arguments. For example: There are too few () servers configured for the background task administrator locale. The above should have been: There are too few (10) servers configured for the background task administrator locale. This error is corrected.

**Defect 1479901****Test Bed Warning Labels**

Depending on how the "Test Bed" is used in the Background Tasks workspace, warning labels may now appear as part of the default wizard layouts making the end user aware that running the test as the current user and as the background task administrator user may lead to different results.

**Defect 1437856****Changes to Synchronous Notification Types**

Previously, it was not immediately reflected in the shown user notifications if a synchronous notification type was changed in the Synchronous Notification Type container. Similarly, a newly added synchronous notification type would not show up, while a deleted notification type would still be shown. In order to bring the user notifications up-to-date, the Coupling Service would either have to be restarted, or a cache refresh be triggered by deploying an MNSL resource to the system through the Maconomy Extender. The Coupling Service now automatically detects when the synchronous notification types are changed, and refreshes its locally cached notification resources.

**Defect 1455125****Server-Side Login Error**

A server-side error could occurred during login which did not interrupt the login process, but resulted in one of the following error messages being written to the Maconomy server log file (MaconomyServer.log):  
RPC::NotificationHandler: Error getting RemoveWith specifications: class  
RPC::Failure(RPC\_Exceptions.cpp#95): com.maconomy.api.McCallException: No principal of type 'McMaconomyUserPrincipal' in Subject  
RPC::NotificationHandler: Error getting RemoveWith specifications: class  
RPC::Failure(RPC\_Exceptions.cpp#95): com.maconomy.api.McCallException: Cannot obtain a Maconomy-server api

This issue has now been corrected.

**Defect 1458921****2FA Login Omission in Chinese**

The Chinese version of the text "Two-factor authentication required: <username>" shown at the top of the 2FA login dialogs in the Workspace Client, was omitted from the dialog layout and instead used as the dialog window title. The same issue could have been observed in other login related dialogs containing leading texts containing any of the following punctuation characters: comma, period, or colon. These texts are now included in the dialog layout, while a prefix of the text before the first punctuation character might be used as the dialog window title, as intended.

**Defect 1412017****APM Logger Enabled**

The APM logger measuring the total elapsed time while traversing the records selected by a database cursor had been temporarily disabled in Maconomy 2.5.3 and earlier releases due to unexplained memory retention behavior. The source of this memory retention has now been identified and resolved. Therefore the logger is once again enabled by default.

**Defect 1409455****Updated Background Task Locking Mechanism**

The locking mechanism for background tasks has been changed. This means that the use of the database table BackgroundTaskLock will be less frequent, leading to a reduced strain on the database. This may be of particular interest for customers using SQL-Server.

**Defect 1463343****Network Login for Blocked Users and Users with Expired Password**

It was previously possible to perform a network login as a Maconomy user that was outside its validity period. All subsequent attempts to use this login session would still fail as expected because of the invalid user status, but the original login should fail as well.

For users with an expired password, the login sessions created by a network login were effectively read-only, only granting the user access to the Change Password dialog. The status of the user's password is not relevant for a login session created through a network login, so this has now been corrected so the users have access according to their access control settings.

**Defect 1443631****SessionID duplicates**

In rare cases, SessionID duplicates could be found in Maconomy\_Users table. This error has been fixed.

**Defect 1509490****Insert Documentation DB Fails**

Previously, Maconomy systems running on MS SQL Server would result in a server crash when attaching binary files of size 65 MB or larger. This is now corrected.

## Technology >> Front End

### Defect 1561032

#### Data-Dependent Tabs with Unpredictable Focus Behavior

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

In workspaces with a tab set where one or more data-dependent tabs used the visible attribute, the tabs occasionally exhibited unpredictable focus behavior when users selected a record and then switched from one tab to another. This is now corrected.

### Defect 1492530

#### Virtual Scrolling Lagged and Did Not Focus on Added Lines

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

Scrolling in tables such as those for time sheet registration was uneven, lagging, and unpredictable (especially in tables with more than 30 rows). Virtual scrolling is now disabled.

### Defect 1500556

#### Validation of Filter Restrictions in Search Layouts Was Too Strict

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

Previously, you could not use certain expression constructs such as the LIKE operator in filter restrictions for search layouts. This is now corrected.

### Defect 1502869

#### Updating a Line Triggered a Redraw of the Entire Table

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

When you updated a table line by editing a field or performing an action, iAccess refreshed the entire table UI, including the lines with no changes. In most cases, this is unnecessary. This is now corrected.

### Defect 1503723

#### Evaluation of Visibility Attribute on Layout Columns Failed With Type Error: Cannot Read Property 'Kind' of Null

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

An exception would occur when introducing visibility attributes on columns, specifically when the conditions were based on certain types of fields such as integers. This is now fixed.

### Defect 1517835

#### Subscribe Action Enabled on Fresh Conversations

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

The Subscribe action was enabled on fresh conversations (that is, with no participants and no messages). It was also misaligned. These are now corrected.

**Defect 1517851****Conversation Center Search Issue**

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

Users attempting to search for messages in the Conversation Center were interrupted by a blocking "Loading" notification. When this happened, the cursor would also disappear from the search box, and users would have to click the search box again to resume their search. These are now corrected.

**Defect 1517961****Maximized Table Restored by URL Change**

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

Changes to the browser URL occasionally restored a maximized table to its default unmaximized state. This is now corrected.

**Defect 1519689****Inapplicable Actions Available on Conversations to Which Users Were Unsubscribed**

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

When viewing conversations to which they were unsubscribed, users could see the Resubscribe action enabled for them. However, they could also see and use actions that should have been unavailable to them (Pin, Mute, and Subscribe). This is now corrected. Users will no longer be able to view or use actions that do not match their subscription status for a given conversation.

**Defect 1519872****Table Actions Executed on Wrong Line When Table Sorting Was Applied**

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

When users tried to perform a line action in a table with sorting enabled, iAccess occasionally executed the action on the wrong line. This would occur when users chose to apply an action to a line other than the one currently selected. This is now fixed.

**Defect 1522718****Browser Refresh Caused Switch to Different Record**

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

Refreshing the browser tab occasionally caused iAccess to switch to a record different from the one originally selected. This is now corrected.

**Defect 1529230****Calendar Widget Displayed Incorrectly**

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

When users clicked the Date Picker found in some workspaces, iAccess occasionally rendered the calendar incorrectly. The widget either displayed a blank space or navigated to the wrong date. These issues are now corrected.

**Defect 1536202****Visibility Attribute Missing From Create Action in Headers**

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

You can now use the visibility attribute to control the visibility of the Create action in the header area of any workspace.

**Defect 1487696****Duplicate Fragments after Updates Led to Incorrect Load Behavior**

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

The Workspace Client did not load updated bundles correctly. This caused certain types of updates to not be applied properly. This is now corrected.

**Defect 1490077****Primary Foreign-Key Binding Should Be Able to Emulate a "With" Binding**

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

The with binding, when used between a parent filter and a child card, connects the panes in such a way that when a record is (a) created or (b) deleted in the card, the filter will react by (a) selecting the created record or (b) selecting some other record than the deleted one. This behavior was not available for the foreign-key binding.

However, there are situations when the same behavior is desired for the foreign-key binding when it is used with the "primary" foreign-key. To allow this, the foreign-key binding has been extended with a new followChild attribute, which can be specified in the data-binding configuration as follows: { "binding": { "foreignKey": "primary", "followChild": true }, ... } This attribute can be used in a filter-to-card and a card-to-card binding configuration. As with the with binding, when a new record is created in the child pane, the parent pane will refresh and select the record that was created in the child; if a record is deleted in the child pane, the parent pane will select another record (when the parent is a filter), or will remain empty (when the parent pane is a card).

Note that there are a few limitations for this new attribute:

- It only works with the "primary" foreign-key binding.
- The reversed attribute cannot be used or must be set to false.
- The followChild functionality does not work with deeper levels of pane nesting (for example, filter-to-card-to-card). In such a case, the record selection mechanism described above would work across the first filter-to-card or the last card-to-card binding, but not across the entire set of three panes.

**Defect 1480372****Create Customer Wizard**

The Create Customer wizard in the Customers workspace is now split into a two-page wizard for better user experience.

**Defect 1478585****Table Assistant on a Deselected Record Did Not Refresh Correctly**

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

In cases where a change on one line affected other lines in the table, the contents of the table assistant did not refresh properly. This is now corrected.

**Defect 1479565****Email Employee Error**

An error would occur when you clicked on an employee's email address in the Employee wizard of the Approval Center due to a typo in the mailto link. This error is corrected.

**Defect 1479822****Field Reversion Not Reflected in iAccess**

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

If a field was previously changed by the user in the iAccess UI, but the application logic reverted it to the original value upon saving, then the field still appeared with the changed value in the UI and the workspace had unsaved changes. This error is corrected.

**Defect 1466278****Subtotal Checkbox Displayed as Enabled on Submitted Quote Lines**

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

Each time users added a new quote line to a job in the Quotes workspace, iAccess displayed the SubTotal checkbox on the other lines and marked the checkbox as enabled (even for submitted lines). This is now corrected.

**Defect 1467288****Zero Suppression KPI Error**

The KPI element for zero suppression did not display values for integers. This error is corrected.

**Defect 1470788****Simultaneously Posting Messages to a Conversation Resulted in Permanent Modal Spinner**

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

If you and another user happened to send messages simultaneously to the same conversation, iAccess displayed a modal spinner that did not disappear until you refreshed the browser. This is now corrected.

**Defect 1417639**

**Error When Saving Employee Emergency Contacts**

In the Employee Record workspace, when you selected the Dependent or Emergency Contacts check boxes, then pressed ENTER on your keyboard to save your changes, the system would deselect the check boxes instead. This error is corrected. Pressing the ENTER button now saves your changes.

**Defect 1392777****Line Actions or Row Tools in Subtab Lines**

In subtabs, if you access the line actions or row tools for a line at the bottom of the screen, you could only partially see the listed options. This error is corrected.

**Defect 1022199****File Size Column Formatting**

The fileSize column type is added to provide proper formatting for table columns showing file sizes. The size of the file now also includes the unit such as MB, GB, and so on.

**Defect 1465124****Budgeting Workspace Did Not Allow Users to Create the First Budget for a Job**

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

The Budgeting workspace in iAccess would not let users create a budget for any job without an existing working, baseline, or contract budget. This is now corrected.

## Touch

**Defect 1473276****Unable to Delete Receipts with Space**

Previously, when you use Touch on an iOS device, you cannot delete a receipt with a space in the receipt name on the **Expense Sheet** screen. This error is corrected.

**Defect 1479092****Open In Setting Change Causes Missing Loading Spinner**

From the Open In setting on the **Settings** screen, you can select a default screen when you open Deltek Touch. If you select a screen other than the **Timesheet** screen and log out of the application then log back in, the loading spinner disappears from all actions. This error is corrected.

**Defect 1485854****Incorrect Last Day on Date Pickers**

Previously, the last day of all the months are the same in the Date Picker on all Touch screens. This error is corrected.

**Defect 1487123**

### Read-Only Unit Price Field for Expense and Mileage

Previously, the **Unit Price** field on the **Expense Sheet Line** and **Mileage Sheet Line** screens are only editable by default. You can now customize the field and other amount fields from editable to read-only. To change an amount field to read-only, add the following code to the custom layout file:

```
type: #N"readonlyfield",  
mask: #N"decimal"
```

### Defect 1487408

#### Blocked Touch Users Able to Login

Previously, a blocked Touch user in the Users workspace in the Workspace Client can still log in on Touch. The defect affected blocked employees using Touch 3.4 (and higher). This error is corrected.

### Defect 1491672

#### Editable Purchase Order Requisitioner Field

On the **Purchase Order** screen, you can only view the purchase orders you are a requisitioner for. Thus, the **Requisitioner** field should always display your employee name. When the field is editable, however, you can select a different employee and the purchase order moves to that employee's purchase orders. As a result, you cannot view the purchase order on your list anymore. The **Requisitioner** field is now read-only to ensure that the purchase order remains on your list.

### Defect 1443298, 1502748

#### Unable to Save Description for New Daily Timesheets

When you create a new daily timesheet line, you can fill out all the fields and save the details with exception to the timesheet line description. Upon saving the description, an error previously appeared. This defect occurred when Touch is in Daily mode, and when long text is enabled in Maconomy.

The **Daily Description** field is now read-only, and a note is added to the field which reminds users that they can only enter a description after saving the timesheet line. Users have to reopen the **Timesheet Line** screen, and edit the field.

## Database Changes

### Changes from 2.5.3 to 2.5.4

#### Summary

0 relations created  
0 relations removed  
4 were expanded  
0 were moved  
0 were renamed  
5 new fields  
0 removed fields  
0 renamed fields

#### Details per Relation

Relation: MESSAGE

Field: LATESTMESSAGE added

Field: IMPORTANT added

Relation: UNREADMESSAGE

Field: MENTIONED added

Relation: CONVERSATIONEMPLOYEE

Field: PRIORITY added

Relation: SYSTEMINFORMATION

Field: NOTIFICATIONTYPESVERSIONNUMB added

## API Changes

The full list of API changes is only updated for main version releases.

## Known Issues

The following is a summary of issues that are new for 2.5.4. Refer to the relevant section below for details.

### Maconomy

- WSC crashes when saving bookings in PP web components using macOS (1517258).
- Online Help for core Maconomy / Workspace Client is delayed and will be released with Maconomy 2.5.4 CU1. The online help PDF is updated for 2.5.4.

### iAccess

- [Conversation Center] An internal error occurs when replying while there is an incoming message (1510749).
- There is a Conversation Search issue (1517851).

### Touch

- Apple Built-in Authenticator on iOS 15 (1520142).

### BPM

- Elster: Kzs for Customer Invoice transactions is not included in the report (1497416).
- Elster: Kz46 and Kz47 is not including German Vendor transactions (1517214).

## Application

### Workspace Client Crashes Using Big Sur and People Planner

#### Defect: 1517258, Sev 3

There is an incompatibility between macOS Big Sur's embedded browser and People Planner embedded web parts in the Workspace Client that causes a system crash when navigating in the web parts. This issue applies to the Workspace Client on all Maconomy versions for users on macOS Big Sur. This issue is not something that Deltek can control, and prioritization of a fix from Apple is not something that we feel confident will be made. iAccess, MyPlan, and the legacy People Planner Windows Application are unaffected.

**Workaround:** Either use iAccess where the People Planner web parts are available, or customize the Workspace Client to make the People Planner web parts open in an external browser.

### iAccess

### Conversation Error with Incoming Messages

#### Defect: 1510749, Sev 3

There is a concurrency issue when two different users are on the same conversation. An error may occur wherein a user's message is not successfully submitted. This may happen if iAccess is halfway through receiving a new message on that conversation at that specific time.

## Conversation Center Search Issue

**Defect: 1517851, Sev 3**

When the user attempts to search for messages within Conversation Center, the user is interrupted by a blocking “Loading” notification. When this happens, focus is also taken away from the Search box so the user must click back into the Search box to continue searching.

## BPM

### Customer Invoice Transaction Not Included in Report

**Defect: 1497416, Sev 3**

Kzs for Customer Invoice transactions is not included in the report when a company in the company specific values is selected and the System global parameter is not selected. Transactions should be included when a company in the company specific values in the system setup is selected. The Elster query then uses the entry date as filter for all its queries.

### Kz46 and Kz47 Not Including German Vendor Transactions

**Defect: 1517214, Sev 3**

Kz46 and Kz47 is a vendor transaction (EU Acquisition) among EU members including domestic, Germany-to-Germany vendor transactions. The current behavior is that Kz46 and Kz47 do not include transactions from vendors that are from Germany (Germany-to-Germany transactions), even though Germany is a member of the EU. The Germany-to-Germany vendor transactions are erroneously not included.

## Touch

### Apple Built-in Authenticator on iOS 15

**Defect 1520142**

With the release of iOS 15, Apple introduced a new built-in authenticator which you can use to log in to Touch. However, the feature is not fully supported in Touch 3.8.

Starting with Touch 3.8, you have to manually open your enrolled authenticator app to get the passcode. If you need to enroll, this is currently only possible with the Apple built-in authenticator. Use iAccess or the Workspace Client if you prefer to enroll a third-party authenticator app like Duo or Okta.

# Downloading Deltek Products using Deltek Software Manager

*[Note to writer—this section is used only if you are creating an installation guide; otherwise, delete this entire section.]*

You can use Deltek Software Manager (DSM) to download complete Deltek products, hot fixes, cumulative updates, and sub-releases. You can access DSM through the Deltek Support Center or use Deltek Software Manager Lite to download Deltek products.

## Accessing DSM from within the Deltek Support Center

To access DSM from within the Deltek Support Center:

1. In your Web browser, go to <https://deltek.custhelp.com>.
2. Enter your Deltek Support Center **Username** and **Password**, and click **Login**.
3. When the Deltek Support Center page displays, click **Product Downloads**.
4. On the Deltek Software Manager screen, click **Launch Deltek Software Manager**.
5. Click **Settings** at the top right of the dialog box to use the Settings dialog box to specify the folder where you want to download Deltek products, and click **OK**.

**Note:** When you log on for the first time, DSM asks you to select a default folder where Deltek products are to be downloaded.

You can change this folder anytime in the Settings dialog box.

6. In the left pane, expand the Deltek product that you want to download, if it is not already expanded.
7. Select the product type that you want to download.

Options include:

- **Complete**
- **Cumulative Updates**
- **HotFixes**
- **Sub-Release**

8. In the table, select the check box that corresponds to the Deltek product that you want to download.

The right pane displays a message stating that the product has been added to the download queue.

**Note:** To view the items in the download queue, click **View Download Queue** at the bottom of the left pane.

9. Click **Download** at the bottom of the left pane to download the product to the folder that you selected.

## Accessing DSM Lite

### To access Deltek Software Manager Lite:

1. In your Web browser, go to <https://dsm.deltek.com/DeltekSoftwareManagerLite>.
2. Enter your Deltek Support Center **Username** and **Password**, and click **Logon**.
3. When the Deltek Software Manager Lite page displays, select a product from the drop-down list.
4. Click the product type that you want to download.

**Note:** The download behavior and download folder may differ depending on the browser and browser settings that you are using.

## DSM Documentation and Troubleshooting

- To view the online help for Deltek Software Manager, click [here](#).
- To view a tutorial on how to use Deltek Software Manager, click [here](#).
- To view more information on troubleshooting Deltek Software Manager, click [here](#).

**Note:** When you click a link, you will be asked to log into DSM if you aren't already logged in.

---

## About Deltek

Better software means better projects. Deltek is the leading global provider of enterprise software and information solutions for project-based businesses. More than 23,000 organizations and millions of users in over 80 countries around the world rely on Deltek for superior levels of project intelligence, management and collaboration. Our industry-focused expertise powers project success by helping firms achieve performance that maximizes productivity and revenue. [www.deltek.com](http://www.deltek.com)