




Deltek

# Deltek Maconomy® 2.4.4

Release Notes

**September 2, 2019**



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## Overview

Welcome to the Deltek Maconomy 2.4.4 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 2.4.4.

### Contents of this Service Pack

Maconomy 2.4.4 contains the following items:

- APU 2.4.4, including Touch 3.2.0.18.20 Web service
- TPU 2.4.4 with Maconomy Server 49.104.0.2000010400, including Maconomy Client for the Java™ platform 13.0.104.0 and Portal Framework 25.0.104.
- PSO SPU 2.4.4
- Workspace Client 2.4.4
- Touch, including the Touch 3.2 Installer
- iAccess FPU 2.3.0

### Installation Preconditions

- **APU** – The APU in version 2.4.4 and in subsequent 2.4.4 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 9.1 or higher is required for installation of the APU as well as the TPU.
- **Client** – Client 13.0.104.0 for the Java™ platform requires at least Maconomy server version 48.00.0.1900000000. Maconomy server 49.104.0.2000010400 requires Java Client 12.0.0.0 or newer.
- **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 2.4.4.

#### APU Installation Notes

The Workspace Client is redesigned with a new default theme that is active immediately upon upgrade to 2.4.4. See the *Deltek Maconomy 2.4.4 Enhancements Guide*, Deltek Tracking 903939, for details, including system parameters that control the functionality.

#### 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

For additional Touch information, see the *Deltek Touch for Maconomy App Release Notes*.

## Supported Mobile Operating Systems

Deltek Touch supports mobile devices that run on Apple iOS 11.0 (or higher) and Android 7 (or higher).

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

## iAccess Considerations

**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 Family Product Support

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

### Integration with Talent Management

If you are upgrading from Maconomy 2.2.2 to 2.3 GA or later, and you integrate with Talent Management, you must delete old monitors and create new background tasks.

#### To delete standard monitors and create background tasks, follow these steps:

1. Use the SQL query on the Maconomy database to search for standard monitors:
2. select \* from Monitor where MonitorNumber = 'SynchronizeHRSmartUsers' or MonitorNumber = 'ImportDTMUsers';
3. In the Monitors Single Dialog Workspace, locate and delete these two standard monitors: ImportDTMUsers and SynchronizeHRSmartUsers
4. Refer to the *Deltek Maconomy Integration With Talent Management Guide* for steps to create background tasks.

### 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

Maconomy 2.4.4 is delivered with the dictionaries listed in the following table. For some languages, 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.



Completion of the dictionaries requires a sequence of validations, hence the dictionaries are available at different quality levels as described in the table, and as follows:

- **Direct Translation from Bureau** means that the terms are translated up until the specified service pack level.
- **Validated as Enterprise Language** means that Engineering has verified that a solution can be installed with the corresponding language as an enterprise language. If this validation has not been completed, manual corrections to the import files must be expected during installation of a solution. For a language to become an Enterprise Language, both Standard and Solution dictionaries (if they exist) must be validated by Engineering.

Updated dictionaries will be made available once released from Engineering.

Language	Direct Translation from Bureau (Standard)	Direct Translation (CPA)	Direct Translation (MCS)	Reviewed by Services (MCS)*	Validated as Enterprise Language (MCS)*
Swedish	2.4.4 GA		2.4.4 GA	2.2.3	Yes
Italian	2.4.4 GA				Yes
Norwegian	2.4.4 GA		2.4.4 GA		Yes
Danish	2.4.4 GA		2.4.4 GA		Yes
Dutch	2.4.4 GA		2.4.4 GA		Yes
Spanish	2.4.4 GA				Yes
French	2.4.4 GA				Yes
German	2.4.4 GA				Yes
Portuguese	2.4.4 GA				Yes
English (UK)	2.4.4 GA		2.4.4 GA		Yes
English (US)	2.4.4 GA	2.4 GA	2.4.4 GA		Yes
Chinese	2.4.4 GA				Yes

\*CPA is currently available in US English.

## 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

### Combined Documentation Announcement

With Maconomy 2.4.1 and forward, Maconomy will provide a combined release with all its user interfaces in a single release and version, including Touch, iAccess, and Workspace Client. Going forward, the documentation for these user interfaces will be streamed together, as follows.

#### Combined documents:

- Release Notes
- Enhancements Guide
- Concepts Guide
- Product Support document / Compatibility Matrix
- Cumulative Update documents

Other user documentation, such as User Guides and online help, will still be released separately. Refer to the table below for details on whether Touch and iAccess documents are combined with core Maconomy documentation, or remain standalone documents. Documentation for all UIs is [located](#) at links below.

UI	Documentation	Combined	Standalone
Touch	Release Notes	X	
Touch	Enhancements Guide <b>Note:</b> Enhancements details formerly found in the Release Notes are now included in the Enhancements Guide.	X	
Touch	Cumulative Updates	X	
Touch	Upgrade Guide		X
Touch	Users Guide		X
Touch	Users Guide iOS		X
Touch	Technical Installation Guide		X
Touch	Layout Configuration Guide		X

UI	Documentation	Combined	Standalone
Touch	MScript and REST Web Services Comparison Guide		X
Touch	Multitenancy Setup Guide		X
iAccess	Release Notes	X	
iAccess	Enhancements Guide <b>Note:</b> Enhancements details formerly found in the Release Notes are now included in the Enhancements Guide.	X	
iAccess	Cumulative Updates	X	
iAccess	Online Help		X
iAccess	Install Guide		X

## Key Features of Documentation for Maconomy 2.4.4

Maconomy 2.4.4 Documentation includes the following new and updated documentation:

- New **Release Notes** now includes Touch and iAccess. Information includes summary of features, all software issues resolved, pre-installation information, and known issues.
- Updated **Enhancements Guide** — Now includes details of Touch and iAccess features formerly found in the standalone documents, now in one document with core Maconomy and Workspace Client enhancement information.
- Updated **Maconomy Family Product Support** guide, which includes updated information on merged product support schedules for core Maconomy, iAccess, and Touch, as well as information for People Planner.
- Updated **System Admin Guide**, with information on long text support, two-factor authentication, and updating the Workspace Client.
- Updated **Concepts Guide**, with new notifications.
- Updated BPM documents, including:
  - **BPM Install Guide**, with updated procedures for the Making Tax Digital (MTD) Tax Submission report.
  - **BPM Description Guide**, with multiple new and updated statutory reports, including the MTD Tax Submission report, SAF-T report, and Tax Settlement report.
  - **BPM Functional Setup Guide**, with procedures to set up Maconomy to run statutory reports.
- New **Application Performance Monitoring (APM) Guide**, with details on monitoring an installed version of Maconomy through logging and queries.

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

**External Link:**

<https://help.deltek.com/Product/MaconomyiAccess/2.3.0/Documentation/InstallationGuide/>

## Locating Documentation Online

### 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>

### Customer Care

<https://dsm.deltek.com/documentationlists/DeltekMaconomy244GA.html>

## Enhancements

This section gives a high-level summary of the key features for Maconomy 2.4.4.

**Note:** For more information about the enhancements, see the *Deltek Maconomy 2.4.4 Enhancements Guide*.

### General Enhancements

#### Deltek CRM Integration Enhancements

**Deltek Tracking: 993566**

- **Enhanced Synchronization of Formal and Preferred Names** — This enhancement modifies the CRM integration for employee names. (1012153)
- **Deltek CRM: Support for Vantagepoint** — This enhancement modifies the integration to support the new field mapping between Vantagepoint and Maconomy. (936654)

#### Talent Management Integration Enhancements

**Deltek Tracking: 993567**

- **Last Working Day Field Updates** — This enhancement updates the **Last Working Day** field mappings from Maconomy to DTM. (723213)

#### Resource Management Enhancements

**Deltek Tracking: 969135**

- People Planner integration users can no longer manually add resources on budget lines in Maconomy.

#### Absence Management Enhancements

**Deltek Tracking: 985228**

- **Displayed Absence Types in Absence Requests** — When creating absence requests, employees can now view only specific absence types. (985228)

#### Back Office

**Deltek Tracking: 1088253, 1113799**

- **New Country and ISO Code Added to VATCODE and FINANCEVATCODE Tables** — Tax Code and G/L Tax Code relations are updated with new fields to improve the traceability of tax codes and G/L Tax codes to their originating country. (843107)
- **New Fields in Customer And Company-Specific Customer Information Cards** — New fields, including SWIFT code, are available in the Customer and Company Customer information cards to support the Norwegian SAFT report. (1015456)

- **System Parameter for Tax Settlement in Tax Submission Report** — A new system parameter is available for the Making Tax Digital (MTD) Tax Submission report to use entry dates for VAT calculations instead of tax settlement. (1076588)
- **Tax Settlement Universe Update** — The Tax Settlement universe now uses Company Customer and Company Vendor to support multi-company enterprises. (1078910)

## Job Cost

These enhancements are utilized in iAccess.

- **Budgeting Enhancements** – Expand your ability to create and track budgeting expenses in Maconomy, particularly for fixed-price jobs. (1036431, 1065113, 1081166)
- **Workflow Status for Entities Using Approval Hierarchies** – You can now easily view the status of an entity within a workflow using the new **Workflow Status** field. (1081166)
- **Invoice Allocation Actions** - The **Submit for Approval** and **Approve for Posting** actions are now added to the Show Vendor Invoices single dialog workspace. (1089417)

## Statutory/BPM

- **New Generic Objects for Tax Popup Details in Tax Settlement Universe** — The Tax Settlement universe is enhanced with objects that make it possible to report on the generic popup. (1039179)

## Standard Reports

- **Enhanced Standard BPM Balance Sheet Reports** — The Grand Total row is removed to improve the Standard BPM Balance Sheet reports. (925999)
- **Enhanced Standard BPM Profit and Loss Reports** — The label for totals is updated to accurately reflect the value. (926014)

## India Statutory

**Deltek Tracking: 934534**

- **Separate Payment Number Series** — This feature enhances the vendor payment functionality in order to support the option of choosing between separate system numbers when making vendor payments.
- **Multiple Number Series** — Maconomy now supports a separate series of invoice numbering for invoices with and without tax to facilitate auditing.

## UK Statutory

**Deltek Tracking: 1088253, 1039652**

- **Updated Table for UK Tax Submissions Report** — A tax-related table in the UK Tax Submissions report now includes the Tax Reporting Unit field to enable the report to filter data based on the tax reporting unit. (1082356)
- **UK Making Tax Digital (MTD) Tax Submission Report** — The new UK Tax Submissions workspace supports the Making Tax Digital (MTD) process that was implemented by the UK HM Revenue and Customs (HMRC) tax authorities for the use of various tax-related information, including submission of VAT returns. (1062531, 968051)

- **System Parameter for VAT Calculations in UK Tax Submission Report** — A new system parameter to use entry dates for VAT calculations is available for the UK Tax Submission report. (1076588)
- **Filter on Entry Date in Tax Settlement Report** — To support users who do not use tax settlement, the new optional From Entry Date and To Entry Date prompts are added to the Tax Settlement report. (834253)

## Norwegian Statutory

### Deltek Tracking: 1017715

- The new Norwegian SAFT report supports the Standard Audit File-tax (SAF-T) formats that Norway and other EU countries are adopting to export various types of accounting transactional data in the XML format. (607831)
- The SWIFT code object is added to additional BPM Reporting universes to support the Norwegian SAFT report. The report can show the SWIFT code for customers and vendors. (1018721)

## China Statutory

### Deltek Tracking: 914905

It is a statutory requirement in China that the Maconomy system have the ability to support the Chinese language. This is implemented in traditional Chinese for Workspace Client.

## Workspace Client

### Approval Center Example Workspace Enhancements

#### Deltek Tracking: 1066414

- The Approval Center example workspace is improved with a more streamlined layout that displays minimal fields for displaying specific approval lines. (1066428)

## Workspace Client Enhancements

#### Deltek Tracking: 1037262

- **Advanced Search Query in Filter Lists** – You can now select multiple values in a popup field type when using a filter list to search for information. (1037938)
- **Disable Update Sites Warning Message** – Disable the warning message that displays when you install a new version of the workspace client. (1035912)

## iAccess

### Draft Invoices Workspace

#### Deltek Tracking: 951505

- iAccess now includes a new workspace that lists all the draft invoices to which you have access and lets you edit, submit, approve, and print them. (951504, 955496, 948523, 948524, 1047155)

## Risk Management Workspace

### Deltek Tracking: 1046272

- iAccess now includes a new workspace that project managers can use to manage risks related to a specific job. (1046273, 1046275, 1046383)

## Progress Evaluation Workspace

### Deltek Tracking: 1019314

- iAccess now includes a new workspace that allows project managers and the like to create an overview of how jobs are progressing, and see whether they are on track in terms of time and cost estimates. (936178, 936177, 951253, 951406, 1087593)

## Customer Invoicing Workspace

### Deltek Tracking: 918057

- The new workspace allows you to combine several jobs on a single invoice for a customer. (918057, 940927, 940928, 940929, 924318)

## Jobs Workspace

### Deltek Tracking: 904889

- iAccess now includes a new workspace that enables you to create and maintain job information. (904889, 904890, 915846, 915951, 920318, 930831, 932101, 932130, 932140, 935478, 950884, 959747, 959849, 965496, 1027820, 1043346, 1043350, 1043346, 1043350)

## Budgeting in iAccess

### Deltek Tracking: 918056

- **The Budgeting Workspace** - This workspace allows you to create and revise budgets for the jobs you work on. (915829, 932089, 936175, 970328, 1008861, 1009173, 1010791, 1036355, 1036431, 1065113, 1098744)
- **The Estimating Workspace** – This workspace is similar to the Budgeting workspace in functionality, but its layout is better suited to companies who utilize several types of job budgets (including customized types for specific purposes. (936157)

## Vendor Invoice Allocation Workflow

### Deltek Tracking: 992267

- **The Invoice Allocation Workspace** - The Invoice Allocation workspace provides a simple process for allocating vendor invoices to accounts or jobs. (992275, 1047154, 1054489, 1086961, 1089417)
- **Vendor Invoice Approval Enhancements** – You can now view attached documents for vendor invoices in the Approval Center. (1054662)

## Invoicing Workspaces

### Deltek Tracking: 918055



- Depending on your job setup, you can create and maintain invoices in either the WIP Invoice workspace or the Invoice on Account workspace. (921370, 928033, 932093, 935525, 935526, 935529, 935530, 935531, 935535, 1059409, 1093116)

## Invoices Workspace

### Deltek Tracking: 1045303

- Use this workspace to view existing job invoices and create credit memos based on the selected invoice. (1045304, 1045305, 1045306)

## Sample Workspaces

- iAccess now includes additional sample workspaces which serve as representations of standard functionality that you can include in custom workspaces. (950884, 997634, 967984, 1009256, 935528, 935533)

## Employees Workspaces Updates

### Deltek Tracking: 1067613

- **Implement hasAddOn Function** — Dynamic layouts in iAccess can now depend on whether an addOn is enabled or not. (1067614)
- **Hide AddOn** — If your company has not purchased the add-on Human Resource Management, now it is hidden on protected tabs in the Employee workspaces. (915919)

## The Submenus Functionality

- Within your iAccess menu, you can now add menu items that function as submenus with additional workspaces listed under them. (924319, 915832)

## Improved Usability in Tables

### Deltek Tracking: 915854

- **Table Titles** — Table headers have replaced row titles in most workspaces. (937298)
- **Column Sorting in Tables** — New functionality lets you sort the content in the columns of a table. (924304)
- **Filter Row in Tables** — New functionality lets you filter rows in select tables. (915848)

## Support for REST API 2.0

### Deltek Tracking: 1015746

- iAccess is now compatible with recent changes in the Maconomy server. (1017698)

## Redesigned Notifications Menu

- This enhancement allows for grouping of notifications in the iAccess Notifications menu. This is designed to improve the user experience for users who have many notifications to manage at one time. (915922)

## Enhancements for Grids in Cards

- This enhancement provides for space reduction between grid lines, as well as indentation for row titles, subtotals, and totals. (1027758)

## iAccess Extension Framework

- **KPI Columns** — iAccess layouts now support KPI elements. (1098068)
- **Template Strings in Row Titles** — When you utilize template strings in row and group titles, iAccess is now able to update the titles to reflect the strings' content as it changes. (1098033)

## Miscellaneous iAccess Enhancements

### Deltek Tracking: 992243

- **Improved Use of Vertical Space** — iAccess tables now fully utilize vertical space on screens. (1017931)
- **Dynamic Grid Layouts** — The iAccess layout now displays/hides specific grid lines depending on whether certain properties hold. (1036351)
- **Drop-Down for Time Entry Fields** — You can now set up your time entry fields so that they feature a clock icon for selecting a time value. (1044746)
- **Additional Keyboard Shortcuts for iAccess** — This release adds more keyboard shortcuts you can use when working in iAccess. (1088696)
- **Enhancements to Traffic Lighting** — iAccess now displays colored icons in fields missing information or containing incorrect values. (1030165)
- **Updated Row-Based Layout** — We have updated the iAccess UI to move from an island-based layout to a wider row-based layout to support compatibility with expandable/collapsible islands make the iAccess UI more intuitive. (1017216)
- **Color Coding on Fields** — New color coding provides at-a-glance status for some fields, as well as flagging fields that are required but incomplete. (1042887)
- **URL Links** — Email addresses and URLs are now automatically recognized as links in iAccess. (1100248)
- **UI Enhancements** — Layout changes and the addition of a menu section were made to improve the overall user experience. (1093108, 1093095)
- **Selection Criteria Panel** — Specific workspaces in iAccess provide a Selection Criteria panel, which enables you to filter records in the table part. (992978)

## Enhanced Approval Functionality

### Deltek Tracking: 993638

- **Budget Matrix Information in the Job Budget Approval Wizard** — When approving job budgets that use a budget matrix, users will now see employee names and employee category names as columns in the table part of the wizard. (920288)
- **View Records from Approval Wizard** — You can now access records from the Approval Center to view full details before approving or rejecting them. (995157)
- **Approval Actions in Workspaces** — Approval actions are now available in specific workspaces. (1106528)

- **Workflow Status for Entities Using Approval Hierarchies** - This new functionality allows you to easily view the status of an entity within a workflow. (1081166)

## Document Viewer in iAccess

### Deltek Tracking: 1065463

- When a vendor invoice is registered in Maconomy, the registration often includes a scan of the invoice. Previously, the user would need to download the document to view it. This enhancement introduces a document viewer in iAccess, which automatically displays scanned invoices when you open the record.

**Note:** This feature was added in Maconomy 2.4.4 CU2.

## Approval Performance Improvements

### Deltek Tracking: 1136845

- The Approval Center is updated to improve performance for users with multiple approval lines.

**Note:** This feature was added in Maconomy 2.4.4 CU2.

## Touch

- **Enhanced Support for Attaching Receipts Using Quick Capture** — This enhancement allows you to attach receipts using Quick Capture on the **Expense Sheet** screen and, subsequently, attach it from the **Expense Sheet** screen to the **Expense Sheet Line** screen. (1099685)
- **Map Feature on the Expense Sheet Line Screen** — You can now use the Map feature, which opens the Google Map and displays the **From** and **To** route, on the **Expense Sheet Line** screen. (1099674)
- **Updated Interface of the Settings Screen** — The **Settings** screen has been reorganized in separate sections (**General**, **Menu**, and **Information**), which help you easily determine which menu items to configure. (1051699)
- **Support for HTTP/2** — HTTP/2 covers significant changes to the HTTP network protocol to improve Internet experience. (903853)
- **Support for the Two-Factor Authentication (2FA) in REST** — Touch now supports the 2FA method for Maconomy 2.4.3 and 2.4.4 in REST. (804820)
- **Support for Option List in Expense Justification in REST** — The expense justification functionality now supports option lists, allowing you to select values in justification fields. (793790)
- **Vendor Invoice Allocation Lines for Approval** — The Invoice Allocation Approval feature has been updated to display invoice allocation lines for approval allocated to certain invoice types, including G/L accounts. (712897)
- **Login Performance Enhancements** — The styles used in Touch layouts have been updated such that the file layout size is considerably reduced. (698254)

- **Support for Substitute Approvals** — Touch has the ability to notify you (as the assigned substitute approver) if there are items you need to approve in the absence of the original approver. (488750)
- **Support for Long Text Fields** — Certain text fields in Touch can now accommodate descriptions longer than the 255-character limit. (488747)

## Technology / System Admin

- **Optimizing Memory** — A number of improvements have been implemented to reduce the memory consumption of the Coupling Service. (1013903)
- **New RESTful Container Web Service API Version** — A revised version of the RESTful Container Web Service API (dubbed v2) has been released which performs better and transfers less data between the client and the server than the original version (v1). (620387)
- **Application Performance Monitoring (807176)**
  - **APM Dashboards** – This application logs all phases of a request coming into Maconomy, along with the execution time, to enable you to monitor performance. (916712)
  - **APM Logging Framework** – The APM framework enables you to audit logging of user logins, log incoming requests, and view detailed logs of long-running requests. For more details, refer to *Delttek Maconomy 2.4.4 Application Performance Monitoring*. (961891)

## Certifications

- **Android 8 Tablet certification** – for iAccess (889280)
- **HTTP2 Certification** – for Maconomy and Touch (943609, 903853)

## Software Issues Resolved

### Application > Back Office

#### Unable to Reconcile Customer Intercompany Customer Payments

**Deltek Tracking:** 1102078

**Description:** Previously, intercompany customer payments did not show up in the reconcile card of the Customer Entries or AR Lookups workspaces. Instead, an empty greyed out card was visible. This error is corrected.

**Customers Impacted:** All.

**Workaround Before Fix:** Use the Customer Open Entry Reconciliation single dialog.

#### Target Group Specification Types for LawyerJobInformation Relation Not Removed

**Deltek Tracking:** 1041740

**Description:** The LawyerJobInformation relation was removed in Maconomy version X1, but the existing target group specification types for the relation were not removed with it. You could still select these specification types when creating selection criterion specification lines. This is now fixed. All target group specification types containing LawyerJobInformation are now removed.

**Customers Impacted:** All.

**Workaround Before Fix:** None.

#### Missing Reconciliation Date Prevented Approval of Customer Collection Entries

**Deltek Tracking:** 1041754

**Description:** If a customer payment in a collection contained credit and debit entries that canceled each other out, Maconomy did not allow you to approve the collection. This was because no reconciliation date was assigned to the corresponding customer payment for the entries. This is now fixed.

**Customers Impacted:** All.

**Workaround Before Fix:** Go to the Customer Open Entry Reconciliation single dialog, look for the relevant customer payment, and enter a value in the Date Reconciled field.

#### Importing Asset Entries Missing a Date

**Deltek Tracking:** 1041769

**Description:** You could use import programs to create asset entries without a date, but this would result in an error when you tried to post the entry. This is now corrected. The date field is now mandatory on asset entries created in import programs.

**Customers Impacted:** All.

**Workaround Before Fix:** None.

## Cannot Change Accrual Date on Posting Period

### **Deltek Tracking: 1043367**

Previously when the system parameter **Allow Accrual Periods Outside Open Posting Interval** was enabled, changing the accrual date on posting period setup would result in an error if there were unposted invoice allocation lines outside the accrual date. This has now been corrected such that if the system parameter is enabled, changing the accrual date on the posting period setup will instead give a warning to the user if there are unposted invoice allocation lines outside the accrual date.

**Customers Impacted:** All.

**Workaround Before Fix:** None.

## No Checks for Duplicate Records in the Upgrade Preconditions Script

### **Deltek Tracking: 1043658**

**Description:** The pre-upgrade script for upgrading from a pre-version 2.3 Maconomy system used to have no checks for duplicate records. This error is corrected. The pre-upgrade script now checks for duplicate entries for the following relations: BankReconciliationLine, Customer, CompanyCustomer, CompanyCustomerBalance, CompanyCustomerCollection, CustomerReconciliationJournal, JobBudget, and JobBudgetRevision.

**Customers Impacted:** All customers on the MS SQL database.

**Workaround Before Fix:** None.

## Incorrect Tax Amount on Invoice Allocation Line

### **Deltek Tracking: 1047860**

**Description:** Previously, the tax amount on Invoice Allocation Lines was incorrectly derived from the tax codes on the Vendor Invoice Journal instead of the tax code on the Invoice Allocation Line. This occurred when creating a Purchase Order where the tax rate of the tax code on the Purchase Order Line was equal to the sum of tax rates of the level 1 and level 2 tax codes of the Purchase Order header.

To prevent this, an option is added to disable automatic allocation of the remainder when creating an Invoice Allocation Line from a Purchase Order using the boolean field on the Margin For Purchase Order Reconciliation system parameter. This prevents Maconomy from automatically allocating the remainder for the Invoice Allocation created from the Purchase Order even if it is within the margins specified on the system parameter. If the boolean field is enabled, the functionality for the system parameter will work the same way it did previous to this fix.

**Customers Impacted:** All.

**Workaround Before Fix:** Manually change the tax amount on the invoice allocation line to match the correct value as given by the tax code.

## Enabled System Parameter Caused Discrepancies in Tax Entries

### **Deltek Tracking: 1049090**

**Description:** If the Tax on Customer Exchange Rate Variance Entries system parameter was enabled in a system, users working on a zero invoice with a tax rate of 0% would interpret the absence of some tax settlement entry lines as an imbalance, or a discrepancy in the "Basis amounts". While the finance entry lines were actually balanced, the seeming discrepancy in the "Basis amounts" was a simple case of omitted lines. This is now fixed. Added tax entry lines are now in place, which clearly show the taxable amounts in the currency used for the job.

**Customers Impacted:** All.

**Workaround Before Fix:** Review the numbers manually.

## Reject and Undo Actions Enabled for All Employees

**Deltek Tracking:** 1049796

**Description:** Previously, the Reject and Undo actions were enabled even for users who were not approvers. This was evident in the following workspaces: Vendors, Company Vendors, Customers, and Company Customers. This is now corrected.

**Customers Impacted:** All.

**Workaround Before Fix:** None.

## Changing Fields on Employees Could Unnecessarily Query Vendor Table

**Deltek Tracking:** 1067253

**Description:** Previously, when making changes to an employee and vendor-employee, even if linking was disabled on a system parameter level, Maconomy would still unnecessarily attempt to find the vendor related to the employee. This is updated so that Maconomy only queries the vendor related to the employee if vendor-employee linking is turned on by the system parameter Enable Employee Vendor Linking.

**Customers Impacted:** All.

**Workaround Before Fix:** None.

## Maconomy Server Automatically Commits Unsound Data

**Deltek Tracking:** 1068719

**Description:** Previously, a warning appeared when a user-initiated operation took place. In some of these cases, the Maconomy server would unintentionally commit unsound data if the warning was left hanging for more than 300 seconds.

**Customers Impacted:** All.

**Workaround Before Fix:** The warning timeout can be set lower than the internal hardcoded timeout by performing the following step:

1. In CouplingService server.ini, set the value of *network.timeout* to 270 (it is typically not set).

## Error when Searching on Company Number

**Deltek Tracking:** 1070559

**Description:** Previously, trying to search for Company No. or Statement No. in the Show Customer Reconciliations and AR Lookup dialogs resulted in a system error. This error is corrected.

**Customers Impacted:** All.

**Workaround Before Fix:** None.

**Additional Notes:** This error is replicable in other versions, for example 2.4.4 or 2.3.2.

## Standard Print Layout for VendorInvoiceJournal Too Wide for MPL Files

**Deltek Tracking:** 1076232

**Description:** Previously, when the system parameters UseMultipleVatLevels and ShowThreeVATLevels were enabled, the Standard print layout for P VendorInvoiceJournal had an illegal layout that were too wide for what was allowed for MPL files. This made the print layout unusable for printing. This error is corrected.

**Customers Impacted:** All.

**Workaround Before Fix:** Customize the layout to adhere to the print layout width limitations.

## Standard Print Layout for ChartOfAccounts Too Wide for MPL Files

**Deltek Tracking:** 1076287

**Description:** Previously, when the system parameters **UseMultipleVatLevels** and **ShowThreeVATLevels** were enabled, the Standard print layout for P ChartOfAccounts had an illegal layout that was too wide for what was allowed for MPL files. This made the print layout unusable for printing. This error is corrected.

**Customers Impacted:** All

**Workaround Before Fix:** Customize the layout to adhere to the print layout width limitations.

## 'Approved for inv. by' Value Changed to Current User Instead of Approver

**Deltek Tracking:** 860721

**Description:** Previously, changing fields on approved draft Invoices with an approval hierarchy rule exception resulted in the **Approved for inv. by** field value changing to the user who edited the invoice instead of the Approver. This error is corrected.

**Customers Impacted:** All.

**Workaround Before Fix:** None.

## Exchange Rate Issue in Intercompany Vendor and Customer Entries

**Deltek Tracking:** 906796

**Description:** When previously you previously created intercompany invoices for companies with different currencies, the resulting Intercompany Vendor and Customer entries had differences in the posted amounts due to changes in the exchange rate. This error is corrected. The posted Intercompany Vendor and Company entries now show the same amounts.

**Customers Impacted:** All.

**Workaround Before Fix:**

1. Create a new customer:
  - Customer No: C-Test3
  - Customer name: C-Test3
  - Currency: EUR



2. Assign this customer for the responsible company as an intercompany settlement customer.

## Reject Button Not Available in Approve Expense Sheet Dialog

**Deltek Tracking:** 930258

**Description:** Previously, the **Reject** action in the Approve Expense Sheet dialog was disabled unless a remark was entered on the Approval line. This resulted in user confusion as to why they could not reject the line. This error is corrected. The **Reject** action is now enabled in the assistant even when the **Remark** field is empty. Using the action without providing a remark displays an error message to the user.

**Customers Impacted:** All.

**Workaround Before Fix:** None.

## Expense Sheets Ignore Approval Hierarchy Rules

**Deltek Tracking:** 981229

**Description:** Making changes to a submitted Expense Sheet Line previously caused the Expense Sheet to be unsubmitted and reopened, but with the Approval line still marked as effective and active.

This error is corrected. If **Allow Changes** is turned on in the Approval Hierarchy, a submitted Expense Sheet Line is still submitted after making changes to it.

**Customers Impacted:** All who use Expense Sheets in an Approval Hierarchy.

**Workaround Before Fix:** None.

## Misleading Overflow Error During Payment File Creation

**Deltek Tracking:** 981804

**Description:** When creating a Payment file, you could previously run into an overflow system error if a variable operation for the output data format was set as an integer field, but the expression resulted in a number that exceeded Maconomy's integer limit. When this occurred, the system displayed a vague error message. This is now corrected. In such instances, Maconomy now displays an informative error message so the user knows that the expression exceeds the integer limit.

**Customers Impacted:** All.

**Workaround Before Fix:** Go to the Specification of Output Data Formats single dialog, and change the calculated variable type from "Integer" to "Amount". The Amount type covers a greater span of numbers and will prevent the overflow error.

## Actions Not Available in Invoice Allocation Dialog Without Manual Refresh

**Deltek Tracking:** 947470

**Description:** Previously, if a submitted but unapproved Vendor Invoice was unsubmitted by the creation of a new Invoice Allocation line, the related actions were not available until the dialog was manually refreshed. This error is corrected. When the Vendor Invoice becomes unsubmitted, the dialog is automatically refreshed.

**Customers Impacted:** All.

**Workaround Before Fix:** None.

## Empty Assessment Date Leads to Corrupt Date Values

**Deltek Tracking:** 997567

**Description:** Using an empty Assessment Date in **Interest > Selection > Create** or **Reminders > Selection > Create** previously led to corrupt date values in the Interest and Reminder functionality. This error is corrected. The **Assessment Date** field is now mandatory and must be populated. Otherwise, an error message is visible when there is invalid or empty input.

**Customers Impacted:** All.

**Workaround Before Fix:**

1. Find your maconomy.ini file (fx C:\maconomy\w\_19\_0.base\MaconomyDir\Definitions\Maconomy.ini)
2. Decide on your desired error level:
  - 1 for CheckFatal (default for developers)
  - 2 for writing to C:\maconomy\MaconomyServer.log
  - 3 for Ignoring the error (default for customer)

One of the values above should be used for each of the settings below:

- Server setting "CalNullBehavior1": Add-functions: AddDays, AddWeeks, AddMonths, AddYears, AddSeconds, AddMinutes, AddHours \*/
- Server setting "CalNullBehavior2": Interval functions: NumberOfDays, NumberOfWeeks, NumberOfMonths, NumberOfYears, NumberOfSeconds, NumberOfMinutes, NumberOfHours \*/
- Server setting "CalNullBehavior3": Remainder: WeekDay, Quarter, YearMonth, FirstOfMonth, LastOfMonth, FirstOfWeek, FirstOfQuarter \*/

3. Add or change the tree setting below to a desired error level. fx:

CalNullBehavior1=1

CalNullBehavior2=1

CalNullBehavior3=1

4. Restart coupling service

## Level 1 Rejected Vendor Invoice Still Shows as Approved for Level 2 Approver

**Deltek Tracking:** 1007306

**Description:** Previously, if you were using level-prioritized Approval Hierarchies and rejected an invoice at a lower level than had previously been approved, the invoice waiting for approval at a higher level was still marked as active when it should not have been. This error is corrected.

**Customers Impacted:** All customers using level-prioritized Approval Hierarchies

**Workaround Before Fix:** It works as expected if the user first uses the **Undo Approval/Reject** action before rejecting.

## New Names and Descriptions for MatchAllFinanceVATTableLinesIfNoValueAreSpecified System Parameter

**Delttek Tracking:** 1019503

**Description:** The following fields have changed in both name and description.

Internal field name:

**MatchJobPostingRefLinelfFieldsInRegAreNotSpecified** is changed to  
**EmptyFieldsMatchEverythingOnJobPostingReferenceLines**.

**MatchAllFinanceVATTableLinesIfNoValueAreSpecified** is changed to  
**EmptyFieldsMatchEverythingOnFinanceVATTableLines**.

The description of the fields is also changed as follows:

**EmptyFieldsMatchEverythingOnJobPostingReferenceLines:** Empty Fields Match Everything on Job Posting Reference Lines.

**EmptyFieldsMatchEverythingOnFinanceVATTableLines:** Empty Fields Match Everything on G/L Tax Table Lines.

**Customers Impacted:** All customers using the system parameter.

**Workaround Before Fix:** None.

## System Latency Due to Redundant Database Indexes

**Delttek Tracking:** 1032496

**Description:** Previously, some Approval-related actions were slow due to redundant database indexes on the ApprovalLine table. This error is corrected. The redundant indexes are removed.

**Customers Impacted:** Customers using Oracle.

**Workaround Before Fix:** None.

## Vendor Popups Initialized Incorrectly on Job Posting Reference Lines

**Delttek Tracking:** 1036012

**Description:** Previously, using Vendor Popups resulted in Maconomy being unable to derive Job Posting Reference lines or would derive incorrect lines during the posting of a journal. This error is corrected.

**Customers Impacted:** All.

**Workaround Before Fix:** None.

## Full Access to Invoice Allocation Lines With No Company Number

**Delttek Tracking:** 1037058

**Description:** Users previously had full access to any Invoice Allocation line that did not specify a company number even if they did not have access to the related Vendor Invoice journal. This error is corrected.

**Customers Impacted:** All.

**Workaround Before Fix:** None.

## Interest Charge Calculation Error

**Deltek Tracking: 1039106**

**Description:** If the Calculate interest from interest and reminder charges field was previously not selected and partial reconciliation was performed on an interest charge, interest was incorrectly calculated on the remainder of the interest charge. This error is corrected.

**Customers Impacted:** Those using interest calculations and performing reconciliation in Maconomy.

**Workaround Before Fix:** This error can be avoided by ensuring that each interest charge is fully paid.

## Posting Vendor Payment with Discount Resulted in System Error

**Deltek Tracking: 1040646**

**Description:** Posting Vendor Payment journals that included payments with discounts previously resulted in a system error. This error is corrected.

**Customers Impacted:** All.

**Workaround Before Fix:** Perform the following steps:

1. Uncheck **Tax Adjustment on Net 10 days, 5%** in the **Cash Discount Codes** popup. Note that this will have consequences during posting. No discount adjustment is applied to the tax entries.
2. Insert a dummy **VendorEntry** in the database that will be picked up by the system.

## Purchase Orders and Vendor Invoices Show Wrong Quantity and Unit Price for Discounts

**Deltek Tracking: 1040980**

**Description:** Previously, creating and posting multiple Vendor Invoices based on a Purchase Order line with a negative quantity caused an incorrect calculation on the Invoice Allocation. The resulting amounts did not take into account the amounts on the previously posted invoices for the Purchase Order line. This error is corrected. The remaining amount from the Purchase Order line will be correctly derived if the quantity is -1.

**Customers Impacted:** All.

**Workaround Before Fix:** Manually correct the quantity and the unit price.

## Blank Currency Field System Parameter Error

**Deltek Tracking: 1059156**

**Description:** Creating a new system parameter line or changing an existing one for the system parameter **Margin For Purchase Order Reconciliation** caused the **Currency** field on the system parameter line to be blank. This resulted in errors when trying to create a vendor invoice from a purchase order. This error is corrected.

**Customers Impacted:** All.

**Workaround Before Fix:** Do a manual database update and set the currency on the system parameter line to the base currency of the company.

## New Hints for Queries on FinanceEntry, SystemNumber, and InvoiceTransferJournal Tables

### Deltek Tracking: 1064621

**Description:** This correction introduces several SQL index hints for FinanceEntry, SystemNumber, and InvoiceTransferJournal tables to guide the MS SQL Server database to choose the most optimal index for certain queries. Moreover, new indices are added to SystemNumber and InvoiceTransferJournal table to support this update.

**Customers Impacted:** All.

**Workaround Before Fix:** None.

**Additional Notes:** Note that the existing SqlHints.json and OracleHints files in Definitions folder will be overwritten with the new files introduced in this correction. If the existing files are customized, all the contents should be moved to the custom version of these files.

## Incorrect Postings When Reallocating Vendor Invoices

### Defect 1054107

**Description:** Previously, if the **Post Intercompany Sale for External Expenses** system parameter was enabled and the **Intercompany tax balancing** system parameter was disabled, posting and reversing an allocated vendor invoice or credit memo would cause the reversed intercompany revenue and cost finance entries to be incorrect and not reverse the original entries. This error is corrected.

**Customers Impacted:** All.

**Workaround Before Fix:** None.

## Missing Reconciliation Actions

### Defect 1056345

**Description:** The **Mark/ All For Reconciliation** and **Unmark All For Reconciliation** actions were not available in **Account Receivable > Lookup » Customer Entries » Reconcile** or **Accounts Receivable » Transactions » Journal List » Journal » Reconciliation**. This error is now corrected.

**Customers Impacted:** All.

**Workaround Before Fix:** None.

## Application > Job Cost

## Incorrect Budget Type on Job Budget Approvals

### Deltek Tracking: 840220

**Description:** Previously, when you clicked on a notification regarding job budget approval, you were redirected to the specified job budget within the Jobs workspace. In some cases, the incorrect budget type was displayed on the budget. This occurred when opening any of the following notifications:

- Approve Job Budget
- Approve Job Budget by Type
- Approve Job Budget (Substitute)

- Approve Job Budget by Type (Substitute)

This error is corrected.

**Customers Impacted:** All.

**Workaround Before Fix:** None.

## Transfer Desired Billing Price Action Error

**Deltek Tracking:** 1061173

**Description:** The **Transfer Desired Billing Price** action previously resulted in the error message "No job entries have been selected for invoicing" even when there were job entries selected for invoicing. This happened if the field **Do Not Adjust Amount Activities** in System Information was not selected and there were job entries of both activity type Time and Amount selected for invoicing but the only job entries of type Amount come from a Job Revenue Recognition journal. This error is corrected.

**Customers Impacted:** All.

**Workaround Before Fix:** None.

## Weeks with Submitted Time Sheets Not Green in Calendar

**Deltek Tracking:** 1059267

**Description:** Previously, changes to the fixed hours setup Week Calendar selection on an employee revision did not maintain coloring of time registrations in the calendar. This error is corrected.

**Customers Impacted:** All.

**Workaround Before Fix:** Delete employees records in TimeSheetStatusForMonth.

## No Warning Before Recalculation of Invoice Selection

**Deltek Tracking** 1059350

**Description:** If you previously made a change in the setup of a job which required a recalculation of the invoice selection, you would not receive a warning message. This meant that you were unable to cancel the change. If you clicked **OK**, you would only presented with a progress bar for the recalculation. This error is corrected.

**Customers Impacted:** All.

**Workaround Before Fix:** None.

## Discrepancy in Amounts When Using Job Surcharge

**Deltek Tracking:** 1040953

**Description:** On jobs with a job surcharge rule set up to apply surcharge at the point of registration, instances could occur where the billing price on the job entry was rounded off when compared with the amount posted to G/L. This occurred when the surcharge was added to the job entry itself, rather than a new job entry.

**Customers Impacted:** All.

**Workaround Before Fix:** None.

## Time Sheets with Approval Hierarchies are Not Updated

**Deltek Tracking:** 1047115

**Description:** Fixed hours stamped on time sheets were not updated when the time sheet was approved if approval hierarchies are enabled for time sheets.

**Customers Impacted:** All.

**Workaround Before Fix:** None.

## Computation of Tax on Main Job Invoicing

**Deltek Tracking:** 1049802

**Description:** In main job invoicing hierarchy, the main job decides whether the final invoice has tax or not, based on whether tax is enabled on the main job. However, the draft invoice would try to take the setup on the sub-jobs into account. This is now aligned such that the main job decides on both draft and final invoice.

**Customers Impacted:** All.

**Workaround Before Fix:** None.

## Copying Jobs with Combined T&M and On Account Invoicing

**Deltek Tracking:** 1053276

**Description:** You can now copy a job that is set up to allow combined T&M and on account invoicing.

**Customers Impacted:** All.

**Workaround Before Fix:** None.

## Deleting Employee on Job Invoice Selection Line

**Deltek Tracking:** 1053732

**Description:** If you select an employee for direct invoicing, then later deselect the **Dir. Inv.** check box, you will not be able to delete this employee if they are referenced on a job invoice selection line, even if there is no job entry referenced to that specific employee.

**Customers Impacted:** All.

**Workaround Before Fix:** None.

## Submitted Time Sheets Marked As Fully Approved

**Deltek Tracking:** 1041339

**Description:** In a setup where time sheet headers should be approved through approval hierarchies, time sheets without hours were marked as fully approved already when submitted. This is corrected so that such time sheets are not marked as fully approved until approved.

**Customers Impacted:** All.

**Workaround Before Fix:** None.

## Full Approval of Submitted Time Sheets

**Deltek Tracking:** 1041796

**Description:** Previously, if you submitted a time sheet without lines, its status was automatically set to **Fully Approved** when submitted. This is now modified so that a time sheet without lines only is fully approved if it is either approved or requires no approval. A time sheet without lines now requires approval if approval hierarchies are enabled for header approval, or the **Expect Approval of Empty Time Sheets** system parameter is enabled. This parameter is disabled by default.

**Customers Impacted:** All.

**Workaround Before Fix:** None.

## Customer Global Location Number Validation

**Deltek Tracking:** 1041822

**Description:** During customer setup, you could choose not to add a global location number, even when the customer is set up with a payment mode that requires a global location number. If this customer was assigned to a job, the job must be assigned a global location number upon job creation. By error, when changing customers on a job, Maconomy would not ask for a global location number when required. The error is corrected. Changing customers on a job now requires prior or simultaneous adding of a global location number to the job.

**Customers Impacted:** All.

**Workaround Before Fix:** None.

## Superfluous Database Locking when Changing Week Calendar

**Deltek Tracking:** 1042916

**Description:** Previously, there were a number of database locks in place when changing the week calendar from zero hours to a quantity, and from that quantity to zero. Some of these extra locks that were in place led to performance degradation. This error is corrected.

**Customers Impacted:** All.

**Workaround Before Fix:** Avoid modifying past and current week calendars.

## Exchange Rate Error in On Account Invoice Selection

**Deltek Tracking:** 1042992

**Description:** When you modified the invoice exchange rate in the On Account Invoice Selection tab the exchange rate was, by error, not updated on the job invoice distribution. This error is corrected,

**Customers Impacted:** All.

**Workaround Before Fix:** If you change both the exchange rate and another field, the change will go through.

## Modifying Closed Jobs

**Deltek Tracking:** 1043259

**Description:** When the **Allow Change of Closed Jobs** system parameter is disabled, you can no longer change Job Header Extension fields on closed jobs.



**Customers Impacted:** All.

**Workaround Before Fix:** None.

## Submitted Time Sheets Marked As Fully Approved

**Deltek Tracking:** 1043656

**Description:** In a setup where time sheet headers should be approved through approval hierarchies, time sheets without hours were marked as fully approved already when submitted. This is corrected so that such time sheets are not marked as fully approved until approved.

**Customers Impacted:** All.

**Workaround Before Fix:** None.

## Approved Time Sheets Not Transferred

**Deltek Tracking:** 1044430

**Description:** If a time sheet line is approved and the time sheet header requires no approval, it should be transferred for posting if the **Disable automatic transferral of time sheet lines** system parameter is disabled. However, this failed if you had set up time sheet lines with approval hierarchies, and the time sheet had other lines that were not approved.

**Customers Impacted:** All.

**Workaround Before Fix:** None.

## Warning Message When Copying Job Budget

**Deltek Tracking:** 1032977

**Description:** When copying a job budget, a warning message could display about the activity being overwritten. This warning is not relevant in this context as it is designed for the situation where you create a budget line. It is now removed. This warning no longer displays when copying a job budget.

**Customers Impacted:** All.

**Workaround Before Fix:** None.

## Error When Approving Blanket Invoice

**Deltek Tracking:** 1031675

**Description:** When importing job invoice on account entries through an import, the **Budget Job Number** field was not set correctly. This could lead to a system error when approving the invoice on account from the Blanket Invoicing workspace. This error is now corrected.

**Customers Impacted:** All.

**Workaround Before Fix:** Manually create IOA entries for blanket invoices.

## Batch Job Invoicing

**Deltek Tracking:** 1032462

**Description:** If an error occurred while printing batch job invoices in **Jobs » Jobs » Batch Invoicing » Invoice Processing » Job Invoicing**, the invoice during which the error occurred could appear on the

invoice PDF without being stored in the database. This error is corrected to ensure that an invoice appears in the PDF only if it has first been stored to the database.

**Customers Impacted:** All.

**Workaround Before Fix:** None.

## Updating Exchange Rates in Job Budgets

**Deltek Tracking:** 1020787

**Description:** If the **Keep Billing Price when Changing Cost Price, Time** or **Keep Billing Price when Changing Cost Price, Amount** system parameters were disabled, the **Update Exchange Rates in Job Budgets** action would update the amounts in both base currency and job currency on budget lines for the corresponding activity types (Time or Amount). This is corrected so that the budgeted billing price in job currency is not updated by the action.

**Customers Impacted:** All.

**Workaround Before Fix:** Enable the **Keep Billing Price when Changing Cost Price** system parameter to prevent the recalculation of amounts in job currency on a budget. However, the amounts are still recalculated in period job budgets.

## Percentage Calculation on Fixed Price Job Group

**Deltek Tracking:** 998186

**Description:** The **Percentage, New Revenue Recognition** field on each group in a job with revenue recognition by completion percentage was calculated to a different value, even when the fixed price for the group is zero. This error is corrected and the percentage is now zero if the fixed price is zero.

**Customers Impacted:** All.

**Workaround Before Fix:** None.

## Error Message When Changing Use of Activity on Invoices on Account

**Deltek Tracking:** 963283

**Description:** Previously, when changing the selected job parameter on a job from the **Invoicing On Account** type to a different parameter with a value in the **Activity required for Invoicing On Account** attribute, an error message displayed stating there are draft invoices on the job. This occurred even when a job had no draft invoices, if you had previously carried out invoicing on account. This error is corrected.

**Customers Impacted:** All.

**Workaround Before Fix:** None.

## Invalid Amount on Job Budget Lines

**Deltek Tracking:** 974761

**Description:** In **Jobs » Budgeting**, an error message stating you entered an invalid amount would occur if the sum of hours on the job budget lines were close to zero. This error is corrected.

**Customers Impacted:** All.

**Workaround Before Fix:** Create a new line of the Time type with a non-zero quantity, and then delete it.

## Absence Approver Permission Error

**Deltek Tracking:** 985861

**Description:** If an absence approver did not have permission to access the time sheet of an employee, they could not approve absence if time sheet integration is enabled. This error is corrected and the absence approver no longer needs access to change time sheets in order to approve of absence.

**Customers Impacted:** All.

**Workaround Before Fix:** The absence approver must have permission to modify the employee's time sheet. This can be accomplished in one of the following ways:

1. Enable user access using **Change All Time Sheets** in the Actions tab in the Users workspace; or
2. The absence approver is listed as the secretary on all the relevant employees.

## Estimated Start and End Dates

**Deltek Tracking:** 990011

**Description:** When you create a job, you can no longer choose a start date that is later than the end date. An error message now displays.

**Customers Impacted:** All.

**Workaround Before Fix:** None.

## Invoice Allocation on Main Job

**Deltek Tracking:** 994322

**Description:** If you had a sub-job that was part of a main job invoice allocation hierarchy, you could remove the sub job from the hierarchy, even after entries on the sub-job were allocated as part of the hierarchy. This is no longer possible.

**Customers Impacted:** All.

**Workaround Before Fix:** Link the jobs again, that is: add the main job number back on the sub-job.

## Multiple Fields with Same Name

**Deltek Tracking:** 933908

**Description:** In **Jobs » LookUp » Financial Job Card » Entries**, several fields were named **Billing Price, Inv.** Only one of these fields displayed the change of amount between the opening and closing date of the selected period. This error is corrected and the other fields are renamed for clarity as follows:

- Billing Price, Inv., Opening
- Billing Price, Inv., Change
- Billing Price, Inv., Closing

**Customers Impacted:** All.

**Workaround Before Fix:** None.

## Error Message When Using Split Billing

**Deltek Tracking:** 935656

**Description:** When doing split billing for T&M and On Account invoices and the Job Invoice On Account Entry holds a payment customer, an error message displays. This is now updated for clarity to state that Maconomy does not support invoicing on an invoice with a combination of invoicing on account explicitly for one bill to customer and time and material entries.

**Customers Impacted:** All.

**Workaround Before Fix:** 1. The customer may choose to not combine invoicing on account with invoicing of work by not using the invoice type: 'T&M and On Account'. The customer can then keep a payment customer on the lines of JobInvoiceOnAccountEntry.

or

2. Ensure none of the lines of Job Invoice On Account Entry carries a specific payment customer, then use the T&M and On Account invoice type.

## System Error Due to Revenue Adjustment

**Deltek Tracking:** 908420

**Description:** If you print an invoice on a job which has a revenue adjustment entry with a relatively small amount in job currency and the corresponding amount in base currency is zero, the you can get a system error of the form VALIDATEJOBENTRYMOD.REPORT ... JobInvoiceLine\_UpDown.

**Customers Impacted:** All.

**Workaround Before Fix:** None.

## Incorrect Printed Invoice Levels on Sub-Jobs

**Deltek Tracking:** 925620

**Description:** In Maconomy 2.3, an error occurred in the assignment of the **Level** field on invoice lines. This field is used for controlling the indentation and formatting in prints of invoices and draft invoices on jobs. The error was that this field was one higher for certain lines and certain invoices when compared with earlier versions of Maconomy.

To solve this in a backwards compatible way, the **Lower Indentation Level for Lines on Invoices with Headers** system parameter is introduced. By default, this is disabled, which means that the field is assigned as previously in versions after 2.2. Enabling the system parameter allows the system to assign the field in the same way as in version 2.2 and earlier.

**Customers Impacted:** All.

**Workaround Before Fix:** None.

## Approval Fields in Submitted Expense Sheets

**Deltek Tracking:** 885887

**Description:** When approval hierarchies are not enabled for expense sheets and you submitted an expense sheet without changes after it has been approved and reopened, Maconomy would overwrite the **Approval Date** and **Approved By** fields with the current date and the name of the current user. This error is corrected so that these fields instead display the date and user in the original approval.

**Customers Impacted:** All.

**Workaround Before Fix:** None.

## Multiple Job Entries When Transferring Time Sheet Lines

**Deltek Tracking:** 904380

**Description:** If you enable approval hierarchies for time sheet lines and set up jobs with the **Time Transfer** job parameter, where the unit or upper limit is non-zero, it could occur that a time sheet is transferred with three times as many job entries as expected. For example, one job entry with eight hours would be transferred to the job as two job entries with eight hours and one job entry with -8 hours. This error is corrected.

**Customers Impacted:** All.

**Workaround Before Fix:** None.

## Job Invoice Allocation Balance Action Splits G/L Accrual Entries

**Deltek Tracking:** 553365

**Description:** When you clicked the **Balance** action in Job Invoice Allocation on a job with G/L accrual, an error could occur where only some G/L accrual entries belonging to a main entry were selected. As a result, a significant G/L accrual difference occurred in job invoice allocation. This error is corrected. All G/L Accrual entries on a main entry are now selected by the action when the main entry is selected for allocation.

**Customers Impacted:** All.

**Workaround Before Fix:** None.

## Unable to Enter Total Cost on Periodic Budget Line

**Deltek Tracking:** 567662

**Description:** If you entered a line with no quantity on a periodic job budget, an error would occur when you tried to enter a cost price. When you now enter a cost price but do not enter a quantity, Maconomy now automatically sets the quantity to 1 to prevent this error from occurring.

**Customers Impacted:** All.

**Workaround Before Fix:** None.

## Incorrectly Updated Time Sheets with Approval Hierarchies

**Deltek Tracking:** 584344

**Description:** Previously, the Time Approved status on a time sheet in the Time and Expenses workspace did not update correctly when using Approval Hierarchies. This error is corrected.

**Customers Impacted:** All.

**Workaround Before Fix:** None.

## Resubmitted Time Sheet Line with Approved Status

**Deltek Tracking:** 614360

**Description:** In a setup where time sheet lines are approved through approval hierarchies, if you reopened a time sheet, changed the number of hours on one of the lines and then reverted the changes before submitting the time sheet, the line would appear to be approved but with blank **Approved By** and **Approval Date** fields. This error is corrected so that the line is not marked as approved.

**Customers Impacted:** All.

**Workaround Before Fix:** None.

## System Error When Approving Job Invoice Allocation

**Deltek Tracking:** 620178

**Description:** When the **Exchange Rate in Job Invoice Allocation as Invoiced On Account** system parameter is enabled, the allocated amount on the job entries in base and enterprise currency is found by applying weighted average exchange rate of the invoices on account being reconciled. However, if the job invoice allocation was zero and contained no job entries, which occurred if you allocated invoices on account against credit memos on account, Maconomy displayed an error message stating "JOBINVOICEALLOCATIONMOD.APPROVE line 2432: Enterprise 10250088 -160,00 0,00". This error is corrected.

**Customers Impacted:** All.

**Workaround Before Fix:** Revert the allocation and disable the system parameter. Then, redo the allocation.

## Incorrectly Derived Charges

**Deltek Tracking:** 783789

**Description:** When a new job was created, the charge codes, freight table, and freight discount percentage were derived from the customer, instead of the company specific customer setup. This error is corrected.

**Customers Impacted:** All.

**Workaround Before Fix:** None.

## Blanket Invoice Selection Jobs Not Displaying on Invoices

**Deltek Tracking:** 784446

**Description:** In Blanket Invoice Selection, when you selected the **Use Job For Blanket Invoice Header** check box on a job, it did not appear on the invoice if there were no job entries selected for invoicing, and no amount for invoicing on account. This error is corrected.

**Customers Impacted:** All.

**Workaround Before Fix:** None.

## Unnecessary Lock on TimeSheetStatusForMonth

**Deltek Tracking:** 825442

**Description:** Previously, there were unnecessary database locks used when creating or reading time sheet status when users accessed time sheets. This error is corrected. These extra locks are removed.

**Customers Impacted:** All.

**Workaround Before Fix:** Try again.

## Job Invoice Crediting Full Dialog in CPA Solution

**Deltek Tracking:** 832752

**Description:** The CPA solution now uses the Job Invoice Crediting Full dialog, instead of Job Invoice Crediting. The Job Invoice Crediting Full dialog supports the crediting of blanket invoices and invoices that combine T&M and on account invoicing.

**Customers Impacted:** All.

**Workaround Before Fix:** None.

## Invoice Preparation from Budget for Sub-Jobs

**Deltek Tracking:** 837150

**Description:** When doing invoice preparation on a main job, the budgets from the sub-jobs are now included when you prepare invoice from budget.

**Customers Impacted:** All.

**Workaround Before Fix:** None.

## Crediting Corrected Expense Sheet

**Deltek Tracking:** 849799

**Description:** If the **Tax from extended price in expense sheets** system parameter is enabled, and you reversed an expense sheet line that was transferred for posting by entering a quantity of zero, the tax amount posted in G/L would reverse the amount including tax, instead of just the amount itself. This error is corrected.

**Customers Impacted:** All.

**Workaround Before Fix:** Disable the **Tax from extended price in expense sheets** system parameter.

## Unapproved Time Sheet Lines with Incorrect Approval Status

**Deltek Tracking:** 853771

**Description:** If you have selected the **Transfer Non Approved Time Sheets** check box in **Setup » System Setup » System Information » Job Cost**, and time sheet lines are approved using approval hierarchies, then a time sheet line which was released for posting could appear to be approved if the time sheet was reopened and submitted without changes to the line. This error is corrected.

**Customers Impacted:** All.

**Workaround Before Fix:** None.

## Optimized Job Budget Approval

**Deltek Tracking:** 853931

**Description:** The **Approve Job Budget** action is now optimized to give better performance for customers not using the Maconomy Resource planning functionality.

**Customers Impacted:** All.

**Workaround Before Fix:** None.

## Invoice Action Field Performance Improvements

**Deltek Tracking:** 1057377

**Description:** When previously printing a job invoice, Maconomy updated the information shown in Invoice Selection by updating each open entry on a job. This update was performed multiple times on each line, depending on the number of job entries on the line. This resulted in performance degradation when there were many lines. The action is optimized so that this part of the update only occurs once per line.

This optimization affects the following actions:

- Printing a T&M job invoice
- Approving a job invoice allocation
- Making changes to a job that result in recalculation or update of the invoice selection on the job or its main job

**Customers Impacted:** All.

**Workaround Before Fix:** None.

## Updating Job Budget Lines on Amount Activities

**Deltek Tracking:** 1086991

**Description:** In People Planner, you can set up that amount activities should not be transferred from Maconomy to People Planner. With this setup, you do not plan amount activities in People Planner, so the system should not update budget lines for amount activities when the **Resource Allocation Complete** check box is selected. To control this in Maconomy, the **Update amount lines from Job Budget Resource Allocations** system parameter is introduced. When this parameter is disabled, job budget lines on amount activities are not updated based on imported resource allocations.

If you have installed this as 2.4.4 CU 4 and wish to use this feature, then the system parameter must be inserted manually into the database with the following statement.

```
INSERT INTO SYSTEMPARAMETER VALUES ('Job Cost',
'UpdateAmountLinesFromJobBudgetResourceAllocations', 'Update amount lines from Job Budget
Resource Allocations', 4, 1, 0, 0.00, 0.00, '', '', '', '', 'Administrator', '2019.05.01', '', '', 1,
'UpdateAmountLinesFromJobBudgetResourceAllocations', '', 0);
```

**Customers Impacted:** All.

**Workaround Before Fix:** None.

## Application > Trade and Misc

### Reset User Setup Action Updated Password Expiry Date

**Deltek Tracking:** 1052882

**Description:** When you clicked **Reset User Setup**, Maconomy performed the action and updated the password expiry date for the user as well. This error is now corrected.

**Customers Impacted:** All.

**Workaround Before Fix:** After resetting the user setup, manually set the password expiry date to its original value. You can also update the password expiry date on the template user, but this affects new users as well which may not be desirable.

### Error Encountered When Updating or Deleting Skills

**Deltek Tracking:** 1028629



**Description:** If you tried to update or delete a skill, Maconomy displayed an error message. This happened when the **Integration Type** popup type did not have the value **DeltekTalentManagement**. This is now corrected.

**Customers Impacted:** All

**Workaround Before Fix:** Add the popup value **DeltekTalentManagement** to the **Integration Type** popup type.

## Follow Up Date Not Updated

**Deltek Tracking:** 913412

**Description:** In the Company Customers filter list of the Credit Control workspace, Maconomy did not update the **Follow Up Date** field correctly after entries were paid for and reconciled. This field should display the earliest date specified in the **Planned Starting Time** field only for events related to open entries. This error is now corrected.

**Customers Impacted:** Users on PSO systems, or on standard/CPA systems with the **Enable Standard Extensions** system parameter enabled.

**Workaround Before Fix:** Manually close the event for the paid invoice.

## BPM

### Static Values in Customer Listing in XML Report

**Deltek Tracking:** 1041738

**Description:** The SequenceNumber and ClientsNbr values were not incremental but only have the value of "1".

This item was reported as a Known Issue in version 2.4.3, but is now corrected.

**Customers Impacted:** Belgium customers.

**Workaround Before Fix:** After exporting the XML, manually update the numbers in a text editor.

### Incorrect Declarant in Tax Declaration Report

**Deltek Tracking:** 1041961

**Description:** The Declarant now displays customer information, and not the company information.

This item was reported as a Known Issue in version 2.4.3, but is now corrected.

**Customers Impacted:** All.

**Workaround Before Fix:** None.

### Incorrect Field Value in France Statutory Report

**Deltek Tracking:** 1041673

**Description:** In the Accounting Entry File Report, the **To Transaction Type** field showed the Tax Reporting Unit instead of Transaction Type. This was caused by a conflict on fields use other statutory reports.

This error is corrected by removing the search key for the From and To Transaction Type fields on all BPM statutory reports.

This item was reported as a Known Issue in version 2.4.3, but is now corrected.

**Customers Impacted:** All French customers.

**Workaround Before Fix:** To work around this issue, remove the search key for the From and To Transaction Type fields on all BPM statutory reports.

## Incorrect Opening Balance in Accounting Entry File Report

### Defect 1041706

**Description:** In the Accounting Entry File report, the Opening Balance Accounts Excluded selection criteria did not correctly filter accounts to exclude.

This item was reported as a Known Issue in version 2.4.3, but is now corrected.

**Customers Impacted:** All French customers.

**Workaround Before Fix:** None.

## Slow Performance Running Reports on SQL Server

### Deltek Tracking: 1048370

**Description:** Previously, the performance view JOBENTRYJOBINVOICELINEPV defined multiple identical indexes which slowed performance when running Job Cost reports on SQL Server.

**Customers Impacted:** All.

**Workaround Before Fix:** None.

## Incorrect Date and Time in SIE Report

### Deltek Tracking: 1049152

**Description:** Previously, the date and time of the latest generated file did not update in the Date Created column and remained the original date the file was created for SIE 4 type. This error is corrected.

**Customers Impacted:** All.

**Workaround Before Fix:** None.

## No Opening Balances in Accounting Entry File Report

### Deltek Tracking: 1054465

**Description:** When running the AEF report for SQL Server packages only, opening balances were not retrieved due to a datatype mismatch in the restriction in the Finance universe.

**Customers Impacted:** All French customers.

**Workaround Before Fix:** For the SQL Server Finance universe, in the Where clause of the OPENINGBALANCEENTRY\_D fact table, both TRANSACTIONTIMESTAMP and LATESTTRANSACTION should be cast as DATETIME.

```
WHERE BOCOMPANYINFORMATION.ACCESSUSERNAME = @Variable('BOUSER')
      AND BOOPENINGBALANCEENTRY.ACCESSUSERNAME = @Variable('BOUSER')
      AND CAST(BOOPENINGBALANCEENTRY.TRANSACTIONTIMESTAMP AS DATETIME) = (
SELECTMAX(CAST(BOOPENINGBALANCEENTRY.TRANSACTIONTIMESTAMP AS DATETIME))
LATESTTRANSACTION
```

FROM BOOPENINGBALANCEENTRY)

## SIE Report: Incorrect #IB and #UB Balances When Account Has Multiple Transactions

**Deltek Tracking:**1059273

**Description:** When running the Swedish Statutory/SIE report using more than one fiscal period, it showed the sum of the balances instead of only the last balance. The issue on Opening and Closing balances is now fixed.

**Customers Impacted:** All Swedish customers.

**Workaround Before Fix:** None.

## Full Tax Amounts Incorrectly Calculated

**Deltek Tracking:**1068444

**Description:** Reporting on the full tax amount (deductible + non-deductible) yielded a value that was double the correct amount in the Tax Settlement report and in reports that use the Tax objects from the Tax Settlement universe. This error is corrected.

**Customers Impacted:** All.

**Workaround Before Fix:** None.

## Error Installing BPM BIARS

**Deltek Tracking:** 1069503

**Description:** When installing BPM BIARs using Promotion Management, an error occurred because the BPM Reporting BIAR wrongly included BPM Analysis report documents.

**Customers Impacted:** All.

**Workaround Before Fix:** None.

## Tax Settlement Contains Unneeded Objects and Tables

**Deltek Tracking:** 1045482

**Description:** The Tax Settlement universe previously contained objects and tables that were added by mistake. This error is corrected. The objects and tables are removed so that they are not accidentally used in reports.

**Customers Impacted:** All.

**Workaround Before Fix:** Customize the Tax Settlement universe, or avoid using the objects that were mistakenly added altogether.

## Incorrect Opening Balances Amount in Accounting Entry File Report

**Deltek Tracking:** 1042381

**Description:** The French AEF data export shows an incorrect opening balance.

**Customers Impacted:** All French customers.

**Workaround Before Fix:** None.

## Profit and Loss, by Dimension (Bar Chart) Error

**Deltek Tracking:** 1042886

**Description:** Previously, an error occurred when opening a new window for Profit and Loss, by Dimension ( Bar Chart ) report upon clicking the Gross Margin, by Dimension (Bar Chart) link. This error is corrected.

**Customers Impacted:** All.

**Workaround Before Fix:** None.

## Incorrect Values in VAT CA3 Report

**Deltek Tracking:** 1039208

**Description:** The VAT CA3 report displayed the incorrect values for **Tax - Deductible**, **Tax - Non deductible**, and **Tax - Amount**. The values for Tax - Amount and Tax - Deductible was divided by Tax Ratio, and the Tax - Non-deductible was divided by 1 - Tax Ratio.

The full details of the issue and status of the investigation and fix are documented in Bug 1036523: Deductible tax incorrectly calculated in Tax Settlement universe.

**Customers Impacted:** All users.

**Workaround Before Fix:** None.

**Additional Notes:** This was a known issue from a previous release.

## Incorrect Tax Amounts

**Deltek Tracking:** 1040458

**Description:** The Customer Listing and IntraCommunity Listing data exports stated the wrong tax amounts. This error is corrected.

**Customers Impacted:** All.

**Workaround Before Fix:** None.

## Truncated Column Header

**Deltek Tracking:** 1037610

**Description:** In the **General Ledger** report, the **Opening Balance** column header was truncated and the word "Balance" was hidden. This error is corrected.

**Customers Impacted:** All.

**Workaround Before Fix:** None.

## Wrong Prompt Order in Cash Receipts Report

**Deltek Tracking:** 1038565

**Description:** Previously, in the Cash Receipts report, the user was prompted first for a To Date and then for a From Date. It is a more natural order the other way around. This issue is corrected. The issue does not occur on the report "Cash Receipts, by Account Manager".

**Customers Impacted:** All.

**Workaround Before Fix:** None.

## Incorrect Calculation of Deductible Tax

**Deltek Tracking:** 1036523

**Description:** In tax reports, such as the Tax Settlement report, the Tax Amount, Deductible Tax Amount, and Non-Deductible Tax Amount columns showed incorrect values if the tax code had a tax ratio that was not 100.

The following reports are affected: Tax Settlement, Tax Return CA3, Customer and Vendor Turnover, Customer Listing (also data export) and IntraCommunity Listing (also data export).

Several objects in the Tax Settlement universe also gave incorrect values when used in reports.

The following tax amount objects provided an incorrect deductible tax amount. These objects should have stated the full tax amount before deduction was considered.

- [Tax - Original]
- [Tax - Company]
- [Tax - Enterprise]
- [Tax - Reporting]

The following deductible tax amount objects incorrectly applied the tax ratio twice:

- [Tax Deductible - Original]
- [Tax Deductible - Company]
- [Tax Deductible - Enterprise]
- [Tax Deductible - Reporting]

The following non-deductible tax amount objects incorrectly applied the tax ratio twice:

- Tax Non-Deductible - Original]
- [Tax Non-Deductible - Company]
- [Tax Non-Deductible - Enterprise]
- [Tax Non-Deductible - Reporting]

**Customers Impacted:** All.

**Workaround Before Fix:** None.

**Additional Notes:** This bug was reported as a known issue in a previous release.

## Deadlock in Fixed Employee Time Transformation

**Deltek Tracking:** 882838

**Description:** Previously, a deadlock sometimes occurred in the ETL steps of the Fixed Employee Time transformation. This error is corrected.

**Customers Impacted:** All.

**Workaround Before Fix:** None.

## Missing Net on Account

**Deltek Tracking:** 994393

**Description:** The **Daily Flash** BPM report did not include **Net on Account** in the **Invoice/IOA** and **Credit/IOA** columns. This error is corrected.

**Customers Impacted:** All.

**Workaround Before Fix:** None.

## #MULTIVALUE Error

**Deltek Tracking:** 1025243

**Description:** The **Profit and Loss, by Dimension** report stated a #MULTIVALUE error for some choices of dimensions. This error is corrected.

**Customers Impacted:** All.

**Workaround Before Fix:** Avoid or rename dimensions that have similar first words, but have space in between (e.g. "Advice" and "Advice Build Operate").

**Additional Notes:** None.

## McOPT Datatype Error

**Deltek Tracking:** 1096811

**Description:** Previously, the UK Tax Submission extension produced a McOpt Datatype error on null Country Code values. This error has been corrected.

**Customers Impacted:** All.

**Workaround Before Fix:** None.

## Time Sheet Universe and Vendor Payment Universe Errors

**Deltek Tracking:** 851490

**Description:** Previously, two access control data errors were found in the Time Sheet universe and in the Vendor Payment universe. In the Time Sheet universe, access control to employee's fixed hours data was incorrect. Reporting on fixed hours did not return any data. In the Vendor Payment universe, access control to reconciling entries was incorrect. Double entries might have appeared when reporting on vendor invoices associated with payments. This error is corrected.

**Customers Impacted:** All.

**Workaround Before Fix:** None.

## Case Mismatch on "Split on Removed Reconciliation step" for Customer and Vendor Entry Transformations

**Deltek Tracking:** 896544

**Description:** Previously, the condition for "Split on Removed Reconciliation step" used the upper case "YES", while the table input step for the transformations Vendor Entry and Customer Entry used the Pascal-case "Yes". This always resulted to False. Especially to MS SQL where it was more case-sensitive. This is now corrected. The condition now uses the Pascal case "Yes" instead of "YES".

**Customers Impacted:** All.

**Workaround Before Fix:** None.

## @PSALDO Displayed Multiple Lines in SIE Report

**Deltek Tracking:** 1084474

**Description:** #PSALDO displayed multiple lines, depending on the period entered in the selection criteria. This error is corrected. #PSALDO is not needed and is removed from the report.

**Customers Impacted:** All.

**Workaround Before Fix:** None.

## Incorrect SRU Code in SIE Report

**Deltek Tracking:** 1088023

**Description:** Previously, the Account Grouping name was used for the SRU code in the SIE report. This error is corrected. **Grouping Level 1** is now used instead of Account Group Name.

**Customers Impacted:** All.

**Workaround Before Fix:** None.

## Missing Optional #ORGNR Field in SIE Report

**Deltek Tracking:** 1089767

**Description:** Previously the #ORGNR field was not visible in the SIE report. This field is now visible in the report.

**Customers Impacted:** All.

**Workaround Before Fix:** None.

## #RAR Field Not Visible in SIE1 and SIE4 Formats

**Deltek Tracking:** 1089859

**Description:** Previously, the #RAR field did not show in the SIE report when no transactions existed in the specific period. This error is corrected.

**Customers Impacted:** All.

**Workaround Before Fix:** None.

## Local Accounts Filter Displayed Incorrect Information

**D Deltek Tracking:** efect 1090108

**Description:** Previously, Global accounts displayed when Local account was selected in the select criteria. This error is corrected.

**Customers Impacted:** All.

**Workaround Before Fix:** None.

## Missing #KONTO Accounts Name in SIE Report

**Deltek Tracking:** 1091126

**Description:** Previously, #KONTO and #SRU did not display if there were no transactions, which affected the other #KONTO and #SRU. This error is corrected.

**Customers Impacted:** All.

**Workaround Before Fix:** None.

## Missing #VER and #TRANS Fields in SIE4 Report

**Deltek Tracking:** 1091130

**Description:** Previously #VER and #TRANS is not showing in the SIE4 report, this is now fixed

**Customers Impacted:** All.

**Workaround Before Fix:** None.

## Customer Profitability Comparison, By Customer Report Error

**Deltek Tracking:** 1108199

**Description:** Previously, when you tried to generate the Customer Profitability Comparison, by Customer report, the workspace did not pass the Statement Date prompt to WebI and the PDF. This error is corrected.

**Customers Impacted:** All.

**Workaround Before Fix:** None.

## Missing #DIM #UNDERDIM #OBJEKT Fields in SIE File

**Deltek Tracking:** 1110307

**Description:** The optional #DIM #UNDERDIM #OBJEKT fields were not included in the SIE file. This error is corrected.

**Customers Impacted:** All.

**Workaround Before Fix:** None.

## Missing Combined Sequence Number in #VER Field

**Deltek Tracking:** 1091138

**Description:** Previously, the Combined Sequence No. was not included in the #VER field in the SIE report. This error is corrected.

**Customers Impacted:** All.

**Workaround Before Fix:** None.

## Incorrect #VER Mapping in SIE Report

**Deltek Tracking:** 1110263

**Description:** Previously, the #VER field mapping format was incorrect. This error is corrected.

**Customers Impacted:** All.

**Workaround Before Fix:** None.

## Incorrect #TRANS Value Format in SIE Report

**Deltek Tracking:** 1110267



**Description:** Previously, the #TRANS value used an incorrect format in the SIE report. This error is corrected.

**Customers Impacted:** All.

**Workaround Before Fix:** None.

## Missing Object List for #TRANS Field in SIE Report

**Deltek Tracking:** 1114367

**Description:** Previously, the object list was not mapped for the #TRANS field. This error is corrected.

**Customers Impacted:** All.

**Workaround Before Fix:** None.

## iAccess

### Difficult to See If Check Box Is Checked

**Deltek Tracking:** 1077618

**Browsers:** IE11, Chrome, Safari, and Firefox

**Description:** Previously, check boxes in iAccess were denoted by gray check marks, with selected check boxes using a darker gray shade. As a result, users found it difficult to tell if a check box was selected or not. This is now improved. Check boxes you can edit are now denoted by squares you can select. Check marks for uneditable content are denoted by a check mark if the field value is **true**; otherwise, these are left blank.

**Customers Impacted:** All.

**Workaround Before Fix:** None.

### Not Staying On Selected Tab When Switching Records

**Deltek Tracking:** 1015938

**Browsers:** IE11, Chrome, Safari, and Firefox

**Description:** When you selected a new record in workspaces with multiple tabs, iAccess navigated to the first tab of that workspace instead of staying in the tab you were working in before switching records.

This item was reported as a Known Issue in version 2.4.3, but is now corrected.

**Customers Impacted:** All clients.

**Workaround Before Fix:** Navigate to the tab you need to view/update.

## Touch

### Fully Approved Status Instead of Submitted for Submitted Timesheets with 0 Hours in Timesheet Lines

**Deltek Tracking:** 697374

**Description:** If you added a line with **0** hours and submit the timesheet, the submitted timesheet would have the **Fully Approved** status instead of **Submitted**.

**Customers Impacted:** This defect affected Deltek Touch for Maconomy users who were using Maconomy 2.2.4.

**Workaround Before Fix:** None.

**Additional Notes:** None.

## Stuck on Blue Screen When Network Connection Failed

**Deltek Tracking:** 705796

**Description:** If you lost network connection (or if it was turned off) and tried to open Deltek Touch, a blue screen would display and nothing else would happen.

**Customers Impacted:** This defect affected Deltek Touch for Maconomy users who were using REST.

**Workaround Before Fix:** Close the application and launch it again.

## Fully Approved Status Instead of Submitted for a Submitted Timesheet with Approved Timesheet Lines

**Deltek Tracking:** 708890

**Description:** When all lines of a timesheet had been approved, but the timesheet itself was not approved, the timesheet header status would automatically become **Fully Approved** instead of **Submitted**.

**Customers Impacted:** This defect affected Deltek Touch for Maconomy users who were using approval hierarchies for the timesheet header and who were using Maconomy 2.2.4 or later.

**Workaround Before Fix:** None.

**Additional Notes:** None.

## Option List in Expense Justification Not Supported

**Deltek Tracking:** 793790

**Description:** If you were using expense justification fields, which were based on an option list, you would not be able to select a value from a list of allowed options (like in the Workspace Client) in Deltek Touch. You could, however, enter a value in this justification field, assuming you knew the exact option value.

**Customers Impacted:** This defect affected Deltek Touch for Maconomy users who were using expense justification with justification fields that were based on option lists.

**Workaround Before Fix:** None.

**Additional Notes:** None.

## Touch Session Issue Caused by MScript EXE Files with Different SessionLifeTime Settings

**Deltek Tracking:** 836128/836121

**Description:** If two or more MScript executables were located in the same directory (for example, cgi-bin), the session file that Deltek Touch used might be deleted before timeout and, as a result, the "Your session has expired. Please log in again." error message would display.

By default, the Deltek Touch session is valid for one hour after the login. If other MScript executables have different session timeout periods, however, there is no guarantee that the session would still be valid for one hour.

**Customers Impacted:** This defect affected Deltek Touch for Maconomy users who were using multiple MScript executables (for example, Portal and stand-alone MScript), which might require different SessionLifeTime setting.

**Workaround Before Fix:** Take any of the following actions:

- Use the same SessionLifeTime setting in all I-files corresponding to MScript exes sharing the same session directory.
- Set up a specific SessionDir in the MScript executable setup file for Touch (MaconomyTouch.\*.I).

**Additional Notes:** The MScript EXE files may include the following:

- MaconomyMScript.exe
- MaconomyTouch.exe
- MaconomyPortal.shortname1.exe
- MaconomyPortal.shortname2.exe

## No Data on Timesheet Screen if Maconomy was on Maintenance Mode

**Deltek Tracking:** 860701

**Description:** If the Maconomy system was on maintenance mode and, on the PIN screen, you initially chose not to continue but then changed your mind and decided to continue, the default **Timesheet** screen would display without any data.

**Customers Impacted:** This defect all affected Deltek Touch for Maconomy users, when the Maconomy system was in maintenance mode.

**Workaround Before Fix:** Log out of the application and log on again, accepting the warning.

**Additional Notes:** None.

## Back Button Not Working on the Invoice Allocation Approval Screen

**Deltek Tracking:** 1039795

**Description:** If you tried to tap the back arrow button on the **Invoice Allocation Approval** screen, the button would not work. The Invoice Allocation Approval label, which was translated in German, would overlay the back button.

**Customers Impacted:** This defect only affected Deltek Touch for Maconomy users who set their application to use the German language.

**Workaround Before Fix:** None.

**Additional Notes:** None.

## Duplicate Items on the Expense Line Approval Screen

**Deltek Tracking:** 1072625

**Description:** The **Expense Line Approval** screen would display duplicate items for approval.

**Customers Impacted:** This defect affected Deltek Touch for Maconomy users who had approval rights.

**Workaround Before Fix:** None.

**Additional Notes:** None.

## Incorrect Timesheet Status on the Weeks Screen

**Deltek Tracking:** 1084395

**Description:** If the first day was a non-working day, the timesheet status that displayed on the **Weeks** screen (Open) would not be consistent with that of the **Timesheet** screen (Fully Approved).

**Customers Impacted:** This defect affected all Deltek Touch for Maconomy users who were using REST.

**Workaround Before Fix:** None.

**Additional Notes:** None.

## Redirected to the Login Screen Instead of Biometric Authentication on Your Next Login

**Deltek Tracking:** 1095264

**Description:** If you logged on to Touch using biometric authentication and logged off, Touch would redirect you to the **Login** screen on your next login instead of the corresponding authentication screen (**Fingerprint Login** screen for iOS and **Fingerprint Authentication** popup screen for Android).

**Customers Impacted:** This defect affected Touch for Maconomy users who were using the biometric authentication method.

**Workaround Before Fix:** None.

**Additional Notes:** None.

## Redirected to the URL Screen Instead of Biometric Authentication on Your Next Login

**Deltek Tracking:** 1098150

**Description:** When you logged on to Touch, set up fingerprint or PIN, and logged off, Touch would redirect you to the URL screen instead of the biometric authentication or PIN screen on your next login.

**Customers Impacted:** This defect affected Touch for Maconomy users who were using mobile devices running on Android.

**Workaround Before Fix:** None.

**Additional Notes:** None.

## Incorrect Date on the Timesheet Line Screen

**Deltek Tracking:** 1102733

**Description:** If the region setting in your mobile device was using **dd/mm/yyyy** date format (for example, Netherlands) and you tapped a day on the **Timesheet** screen in Touch (for example, 8-Monday), the **Timesheet Line** screen would display an incorrect date (based on our example, Sunday, 08/04/2019).

**Customers Impacted:** This defect affected Deltek Touch for Maconomy users whose mobile devices were set up to use the dd/mm/yyyy region date format.

**Workaround Before Fix:** Change your device's region setting.

**Additional Notes:** None.

## Could Not Log On to Touch with the Enable Long Text Emulation in Workspaces Setting Enabled in Maconomy

**Deltek Tracking:** 1111307

**Description:** If the **Enable Long Text Emulation in Workspaces** setting was enabled in Maconomy and you tried to log on to Touch, you would encounter an error when setting up your PIN or fingerprint and you would not be able to proceed.

**Customers Impacted:** This defect affected Deltek Touch for Maconomy users who were using Maconomy with the **Enable Long Text Emulation in Workspaces** setting enabled.

**Workaround Before Fix:** None.

**Additional Notes:** None.

## Poor Quality Inage on Android

**Deltek Tracking:** 1111903

**Description:** The receipt that you attached to an expense report using an Android mobile device would display a poor quality image compared to the same receipt that you attached using an iOS mobile device.

**Customers Impacted:** This defect affected Deltek Touch for Maconomy users who were using an Android mobile device.

**Workaround Before Fix:** None.

**Additional Notes:** None.

## Technology > Front End > Workspace Client

### Error When Opening Help in Browser

**Deltek Tracking:** 1013920

**Description:** Previously, clicking **Help Contents** on the Help menu showed an error page in the browser. This error is corrected.

**Customers Impacted:** All.

**Workaround Before Fix:** Press **F1** to view the embedded help instead.

### Login After Workspace Client Restart

**Deltek Tracking:** 1033030

**Description:** When the Workspace Client restarts to apply a language change from the system preferences, the current login session is now maintained and the user is not re-prompted for credentials.

**Customers Impacted:** All

**Workaround Before Fix:** None.

## Filtered Popup Values Interfered With User Input

**Deltek Tracking:** 1040723

**Description:** Previously, pressing ENTER quickly could select a value from the filter popup even if the values in the filter popup did not match the filter text. This error is corrected.

**Customers Impacted:** All.

**Workaround Before Fix:** Wait for the filter popup to update to match the filter text

## Error When Opening Workspaces with Scrollbars

**Deltek Tracking:** 1061557

**Description:** Previously, a NullPointerException error could occur while opening workspaces with scrollbars. This error is corrected.

**Customers Impacted:** All.

**Workaround Before Fix:** None.

## Entering '=' in the Date Field and Refreshing Leads to Incorrect Filter Results

**Deltek Tracking:** 1060420

**Description:** Previously, entering '=' in the **Filter Date** field and pressing **Refresh** led to all records being returned even though the expression was marked red as incorrect. This error is corrected.

**Customers Impacted:** All.

**Workaround Before Fix:** None.

## Technology > Back End > Server

### Access Violation when Calling MScript Function

**Deltek Tracking:** 1098774

**Description:** Previously, calling the MScript function maconomy::dialogSearchOpen() for dialog "Jobs" caused the server to crash with an access violation. This error is corrected.

**Customers Impacted:** All 2.4.x customers.

**Workaround Before Fix:** None.

### First Character Missing in User Name in Active Scripting (Workflow Spider)

**Defect** 1083571

**Description:** When you used Active Scripting (aka Workflow Spider) it was possible to access the current user name in the ActiveScriptDefinition file. Due to an error, the user name was missing its first character. For example, "JohnDoe" was truncated to "ohnDoe". This error has been corrected.

**Customers Impacted:** All users of Workflow Spider / Active Scripting on M19 (2.3) and M20 (2.4).

**Workaround Before Fix:** None.

## Ability to Disable NoWait Semantics for Dialog Cursors

### Defect 1051726

**Description:** On Maconomy installations with many short-lived database locks, the use of dialog cursors with NoWait semantics to guard against potential concurrent modification attempts could result in too many requests being rejected by existing database locks. It is now possible to disable the use of NoWait semantics for dialog cursors, which will cause requests to block instead of being rejected on existing database locks.

The following setting in Maconomy(Custom).ini can be used to disable NoWait semantics:

[ServerConfig]

SQL\_NoWaitEnabled = false

**Customers Impacted:** Primarily affects customers with large Maconomy installations running on Microsoft SQL Server, but potentially all installations with many concurrent transactions.

**Workaround Before Fix:** None.

## Database Changes

### Changes from 2.4.3 to 2.4.4

#### Summary

0 relations created  
 0 relations removed  
     8 were expanded  
     0 were moved  
     0 were renamed  
 73 new fields  
 0 removed fields  
 0 renamed fields

#### Details per relation:

Relation: JOBBUDGETREVISION

Field: COSTPRICETIME added  
 Field: COSTPRICETIMEENTERPRISE added  
 Field: BILLINGPRICETIMEBASE added  
 Field: BILLINGPRICETIMECURRENCY added  
 Field: BILLINGPRICETIMEENTERPRISE added  
 Field: COSTPRICEAMOUNT added  
 Field: COSTPRICEAMOUNTENTERPRISE added  
 Field: BILLINGPRICEAMOUNTBASE added  
 Field: BILLINGPRICEAMOUNTCURRENCY added  
 Field: BILLINGPRICEAMOUNTENTERPRISE added  
 Field: NOTFIXEDCOSTPRICEENTERPRISE added  
 Field: NOTFIXEDBILLINGPRICEENTERPRI added  
 Field: NOTFIXEDCOSTPRICETIME added  
 Field: NOTFIXEDCOSTPRICETIMEENTERPR added  
 Field: NOTFIXEDBILLINGPRICETIMEBASE added  
 Field: NOTFIXEDBILLINGPRICETIMECURR added  
 Field: NOTFIXEDBILLINGPRICETIMEENTE added  
 Field: NOTFIXEDCOSTPRICEAMOUNT added  
 Field: NOTFIXEDCOSTPRICEAMOUNTENTER added  
 Field: NOTFIXEDBILLINGPRICEAMOUNTBA added  
 Field: NOTFIXEDBILLINGPRICEAMOUNTCU added  
 Field: NOTFIXEDBILLINGPRICEAMOUNTEN added  
 Field: NOTFIXEDTIMEQUANTITY added  
 Field: FIXEDPRICECURRENCY added  
 Field: FIXEDPRICEBASE added

Relation: PAYMENTMODE

Field: VENDORPAYMENTTRANSACTIONTYPE added



## Database Changes

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### Relation: TRANSACTIONNUMBERSERIES

Field: LASTNUMBER added  
 Field: NUMBEROFDIGITS added  
 Field: PREFIX added  
 Field: SUFFIX added

### Relation: EXPENSESHEETLINE

Field: SETTLEVIAVENDOR added

### Relation: CUSTOMER

Field: BANKACCOUNT added  
 Field: BANKREGISTRATIONNUMBER added  
 Field: PAYMENTSERVICENUMBER added  
 Field: CPCNUMBER added  
 Field: BANKADDRESS1 added  
 Field: BANKADDRESS2 added  
 Field: BANKADDRESS3 added  
 Field: BANKADDRESS4 added  
 Field: SWIFTCODE added

### Relation: COMPANYCUSTOMER

Field: BANKACCOUNT added  
 Field: BANKREGISTRATIONNUMBER added  
 Field: PAYMENTSERVICENUMBER added  
 Field: CPCNUMBER added  
 Field: BANKADDRESS1 added  
 Field: BANKADDRESS2 added  
 Field: BANKADDRESS3 added  
 Field: BANKADDRESS4 added  
 Field: SWIFTCODE added

### Relation: JOBBUDGET

Field: COSTPRICETIME added  
 Field: COSTPRICETIMEENTERPRISE added  
 Field: BILLINGPRICETIMEBASE added  
 Field: BILLINGPRICETIMECURRENCY added  
 Field: BILLINGPRICETIMEENTERPRISE added  
 Field: COSTPRICEAMOUNT added  
 Field: COSTPRICEAMOUNTENTERPRISE added  
 Field: BILLINGPRICEAMOUNTBASE added  
 Field: BILLINGPRICEAMOUNTCURRENCY added  
 Field: BILLINGPRICEAMOUNTENTERPRISE added  
 Field: NOTFIXEDCOSTPRICEENTERPRISE added  
 Field: NOTFIXEDBILLINGPRICEENTERPRISE added  
 Field: NOTFIXEDCOSTPRICETIME added  
 Field: NOTFIXEDCOSTPRICETIMEENTERPRISE added  
 Field: NOTFIXEDBILLINGPRICETIMEBASE added  
 Field: NOTFIXEDBILLINGPRICETIMECURRENCY added

## Database Changes

---

Field: NOTFIXEDBILLINGPRICETIMEENTE added  
Field: NOTFIXEDCOSTPRICEAMOUNT added  
Field: NOTFIXEDCOSTPRICEAMOUNTENTER added  
Field: NOTFIXEDBILLINGPRICEAMOUNTBA added  
Field: NOTFIXEDBILLINGPRICEAMOUNTCU added  
Field: NOTFIXEDBILLINGPRICEAMOUNTEN added  
Field: NOTFIXEDTIMEQUANTITY added

Relation: VATSUBMISSIONENTRY

Field: VATREPORTINGUNITNAME added

## Known Issues

The following is a summary of issues that are new for 2.4.4. Refer to the relevant section below for details.

### Maconomy

- Missing Data When Opening Workspaces (1088104)

### iAccess

- Important Information Missing from Search Layouts (1100156)
- Enabling Long Text Breaks Links (1117145)
- Field Harvester Does Not Support Data-Dependent Links and Text Elements (1038678)
- Cannot Use Azure and Maconomy 2FA Simultaneously (1118275)
- Parsing Error Encountered on Mac and iPad (1118227)
- SSO Not Working in iAccess (1118438)

### Touch

- There are no new known issues reported for this release.

### BPM

- SIE Report Fails When Retrieving Large Data (1118496)
- NSAFT: Bank Account Missing on Suppliers and Customers Header (1117157)
- Calculation of Tax Amounts May Include Rounding Errors (1036536)

## Application

### Absence Entry Allowance Request May Erroneously Process with Blank Time Unit

#### Defect 915333 (Sev 3)

Absence allowance request registrations and absence allowance registrations with a blank time unit may in error be prepared, submitted, and approved.

This cannot be used, but the employee's absence information will count this in the available allowance. As a result, the employee's absence allowance is displayed incorrectly.

When the employee registers an absence, only the absence allowance with a specified time unit is used.

### Multiple Warnings are Not Displayed When Submitting Requests

#### Defect 805207 (Sev 3)

An option in the REST API enables you to choose whether warnings or confirmation messages should not display before you submit an updated record.

If you want to display warnings or confirmation messages, you need to rerun the request.

If multiple warnings or confirmation messages occur when the REST API is set to reject them, only the first warning will display.

This also occurs when updating records in iAccess.

## Expense Justification Not Working Correctly

### Defect 778877 (Sev 2)

When using the expense justification standard extension, you can set up the system so that expense justification is required for certain types of tasks when registering expenses. It is currently possible to submit an expense sheet even though there are lines that still require the employee to fill out expense justification. Furthermore, the warnings that are used to indicate which lines require expense justification are not working correctly.

## Inability to Finalize Upgrade from Maconomy 2.2.3 or 2.2.4

### Defect 735624 (Sev 2)

Customers who have a new installation of Maconomy 2.2.3 or 2.2.4 and then upgrade to 2.3 LA or 2.3 GA are unable to finalize the upgrade due to uniqueness constraint errors during upgrade from the new installation. The upgrade data conversion error occurs when uniqueness constraints are reapplied during the later stages of the upgrade.

The error is:

"ADD CONSTRAINT UQJOBPARAMETER UNIQUE (JOBPARAMETERNAME) \* ERROR at line 2: ORA-02299: cannot validate (W190.UQJOBPARAMETER) - duplicate keys found"

## Updating Multiple Customers' Background Tasks Causes Freeze

### Defect: 726012 (Sev 3)

When running background tasks that update customers, updating multiple customers simultaneously could case the system to freeze. After, the background task also fails and this can be seen in the background task administration view.

**Workaround:** Break the relevant background tasks into smaller tasks. This problem has mainly been observed on Maconomy systems that are pressed for resources.

## Incorrect Task List When Reallocating Entries

### Defect: 577571 (Sev 3)

In the "Reallocate Selected Entries" wizard, in Invoice Selection in the Jobs workspace, a Job No. and a Task can be entered. Searching (with Ctrl+G) on the task should only show tasks that belong to the selected job.

However, if the user types a job number and presses Tab to move to the Task field, then the Ctrl+G search will show an invalid list of tasks belonging to the previously entered job or to the job selected in the Jobs workspace.

## iAccess

## Important Information Missing from Search Layouts

### Defect 1100156

**Browsers:** IE11, Chrome, Safari, and Firefox

**Description:** Due to technical limitations in the iAccess framework, some CTRL+G search layouts are missing relevant information.

**Customers Impacted:** All clients.

**Workaround Before Fix:** Create a java extension to extend the search layouts with more information.

## Enabling Long Text Breaks Links

### Defect 1117145

**Browsers:** IE11, Chrome, Safari, and Firefox

**Description:** Enabling long text in iAccess can break links to workspaces. The broken links either lead the user to the wrong workspace, or cause iAccess to display an error message. This applies to links found in notifications, and links found in some wizards.

**Customers Impacted:** All clients.

**Workaround Before Fix:** Manually fix the issue with a simple extension workaround. To fix links when using long text, prefix 'MaconomyLongText:' to the relevant workspace links and notifications. Hence, references to the "WeeklyTimeSheet" workspace should become "MaconomyLongText:WeeklyTimeSheet".

## Field Harvester Does Not Support Data-Dependent Links and Text Elements

### Defect 1038678

**Browsers:** IE11, Chrome, Safari, and Firefox

**Description:** Data-dependent links in the report workspaces do not work.

**Customers Impacted:** All clients.

**Workaround Before Fix:** Take note of the data fields on which the links depend, and add these as regular fields to the workspace.

## Cannot Use Azure and Maconomy 2FA Simultaneously

### Defect 1118275

**Browsers:** IE11, Chrome, Safari, and Firefox

**Description:** If you enable both Azure and Maconomy 2FA, iAccess displays the following error message: "Authentication Error: Domain login failed".

**Customers Impacted:** All clients.

**Workaround Before Fix:** Enable one authentication system only.

## Parsing Error Encountered on Mac and iPad

### Defect 1118227

**Browser:** Safari

**Description:** You cannot go to the Invoice Allocation workspace using a Mac or iPad. Navigating to this workspace results in an internal error.

**Customers Impacted:** All clients.

**Workaround Before Fix:** Use a different browser.

## SSO Not Working in iAccess

**Defect 1118438**

**Browsers:** IE11, Chrome, Safari, and Firefox

**Description:** SSO does not work in iAccess.

**Customers Impacted:** All clients.

**Workaround Before Fix:** Use domain login instead.

## Actions Incorrectly Show as Enabled on Filter-As-Table Panes

**Defect 900385**

**Browsers:** IE11, Chrome, Safari, and Firefox

**Description:** When opening the actions drop-down on a line in a tab, some actions might incorrectly appear as enabled. This problem affects only tabs based on filter-as-table panes, which are used in some workspaces, such as the Absence workspace.

**Customers Impacted:** Affects all clients.

**Workaround Before Fix:** Enter a value in any of the open fields on the line. This will verify which actions are enabled.

## Viewing BPM Reports on Tablets Is Not Supported

**Defect N/A**

**Browsers:** Safari, Chrome

**Description:** You cannot view BPM Reports on any browser if you are using an iPad. This is a limitation of the BusinessObjects software used for reports.

**Customers Impacted:** Affects all clients using iPads.

**Workaround Before Fix:** Utilize other ways of viewing BO reports on a tablet: either through the Mobile BI app, or through emails with PDFs of reports attached to them.

## Touch

### Could Not to Log On to Deltek Touch When a Week Calendar is Missing

**Deltek Tracking: 739573**

**Description:** If there is a missing week calendar and you try to log on to Deltek Touch, an error message displays.

**Customers Impacted:** This defect affects Deltek Touch for Maconomy users who are using REST.

**Workaround Before Fix:** None.

### No Required Justification Label on Expense Sheet Line Screens

**Deltek Tracking: 776985**

## Known Issues

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**Description:** If you select a task that require a justification and proceed without entering values in all justification fields, the **Justification needed** label does not automatically display on the succeeding **Expense Sheet Line** screens.

**Customers Impacted:** This defect affects Deltek Touch for Maconomy users who are using REST.

**Workaround Before Fix:** None.

**Additional Notes:** None.

## No Required Justification Label on Mileage Sheet Line Screens

**Deltek Tracking:** 776986

**Description:** If you select a task that require a justification and proceed without entering values in all justification fields, the **Justification needed** label does not automatically display on the succeeding **Mileage Sheet Line** screens.

**Customers Impacted:** This defect affects Deltek Touch for Maconomy users who are using REST.

**Workaround Before Fix:** None.

**Additional Notes:** None.

## Error When Selecting a Favorite with a Slash in its Name

**Deltek Tracking:** 858702

**Description:** If you tried to select a favorite with a slash ("/") in its name on an expense sheet line, an error message would display.

**Customers Impacted:** This defect affected Deltek Touch for Maconomy users who were using REST and had favorites with "/" in their names.

**Workaround Before Fix:** Rename the favorite in Maconomy core.

**Additional Notes:** None.

## Inconsistent Values in the Approval Counter and Actual Count of Items for Approval

**Deltek Tracking:** 942863

**Description:** In some cases, the value that displays in the approval counter does not match the actual count of items in the approval list. This inconsistency can happen when you reopen a timesheet but do not submit it yet; the timesheet header in some places in Touch and Workspace Client already displays as ready for approval.

**Customers Impacted:** This defect affects Deltek Touch for Maconomy users who have approval rights.

**Workaround Before Fix:** None.

**Additional Notes:** None.

## Unable to Delete Attachment in a Submitted Expense Sheet

**Deltek Tracking:** 1007981

**Description:** If you try to delete a receipt in a submitted expense sheet, a message informing you to enter the name of the document you want to delete displays and the expense sheet is still not deleted.

**Customers Impacted:** This defect affects Deltek Touch for Maconomy users who are using REST.

**Workaround Before Fix:** Reopen the expense and then delete the receipt.

**Additional Notes:** None.

## Slow Process of Submitting Expense Sheets with 50 Lines

**Description:** If you submit expense sheets with more than 50 lines, the process would take longer than expected.

**Customers Impacted:** This defect affects Deltek Touch users who are using Maconomy 2.0 SP 3 (or higher), 2.1.1 (or higher), and 2.2 (or higher).

**Workaround Before Fix:** None.

**Additional Notes:** The performance in Deltek Touch is comparable with that of other Maconomy clients (for example, Workspace Client).

## BPM

### SIE Report Fails When Retrieving Large Data

**Deltek Tracking:** 1118496 (Sev 2)

**Description:** When the SIE Report is run and large data is involved, the background task fails, returning this error: **Server error calling database function 'db:Select': Software caused connection abort: socket write error.**

**Customers Impacted:** Affects Swedish customers.

**Workaround Before Fix:** None.

### NSAFT: Bank Account Missing on Suppliers and Customers Header

**Deltek Tracking:** 1117157 (Sev 2)

**Description:** Customer or Vendors (Suppliers) with no bank account currently do not display the mandatory field <BankAccountNumber> on the data export. Though the **Bank** field is optional in Maconomy, you must enter a value in the field, as otherwise the field will not be picked up in the data export (enter the value "NA" if the **Bank** field is empty).

**Customers Impacted:** Affects Norwegian customers.

**Workaround Before Fix:** None.

### Calculation of Tax Amounts May Include Rounding Errors

**Deltek Tracking:** 1036536 (Sev 2)

**Description:** The calculation of Tax amounts in the Tax reports that use the Tax Settlement universe may have rounding errors due to an incomplete data foundation in Maconomy.

**Customers Impacted:** All.

**Workaround Before Fix:** None.



## Reconciled Credit Memos are Incorrectly Summarized in Certain Circumstances

### Defect 913945 (Sev 3)

In the Cash Receipts by Invoice tab in both Cash Receipts and Cash Receipts by Account Manager reports, the line for a reconciled credit memo is incorrectly summarized into the invoice when the credit memo has an invoice date that is the same as the invoice date of the original invoice.

## Incorrect Amount on WIP Aging Report Balance

### Defect 915997 (Sev 2)

The total balance amount in the WIP Aging Report is incorrect if you use an open-ended date. This error occurs because the WIP Aging report is limited to showing amounts only for the year of the entered statement date.

## Section / Table Does Not Display in Trial Balance Analysis

### Defect 771101 (Sev 2)

Currently, the Section / Table does not display in the Trial Balance Analysis. Only the Currency and Company No. & Name display.

### Workspace Links Were Removed

Two reports previously had links to a workspace in the Workspace Client that were removed for technical reasons. However, the reports remain fully functional.

The reports are:

- Client Profitability
- Client Profitability Comparison, by Customer

In CPA Solution these reports are called:

- Client Profitability
- Client Profitability Comparison, by Client

## Axis Values of Charts in Analysis Documents Display Data in ###0 Format Instead of Real Data

### Defect: 581946 (Sev 3)

The following Analysis documents have charts where their axis values are displayed as #,##0 (and the like), and do not present real data:

- Management Overview, Year to Month
- Profit and Loss with Forecast
- Profit and Loss Periodical Analysis
- Sales Person Overview, Year to Month

This can be fixed by deleting (clicking **Apply**) and reassigning (clicking **Apply » OK**) the objects to the charts.

## Parameter for the Local Spec. Prompts Are Not Passed onto the PDF report in Check Register

### Defect: 581176 (Sev 3)

When users generate a PDF of the Check Register report, the Local Spec. prompts are left blank in the PDF (even if these fields were filled out).

This issue is also encountered in reports that are opened in Live Report and Launchpad.

## Tax Settlement Report Excludes Tax Exempt Entries Without Tax Codes

### Defect: 892217 (Sev 3)

The Tax Settlement report does not display entries without tax codes that are considered as tax exempt in nature in Maconomy.

## General

## Missing Data When Opening Workspaces

### Defect 1088104 (Sev 2)

**Description:** Data is only loaded partially in the filter list of certain workspaces when opened.

**Customers Impacted:** All.

**Workaround Before Fix:** Refresh the workspace.

## Foreign Key Search Not Working on Date Fields

### Defect 749999 (Sev 2)

The foreign key search is not working on date fields.

Workaround: For consultants, use a string conversion for the date field.

## Cannot Open BPM Report PDF with Non-English Locale

### Defect 769447 (Sev 2)

BPM report PDFs do not display in the Workspace Client if the name of the report in the MDML layout does not match the localized name of the report on the Business Objects server, according to the Preferred Viewing Locale (PVL) configured on the BO server.

Workaround: All standard report names in Maconomy are in English, so to use them, specify the browser's Language Preference and set the PVL on the BO server to use the browser locale. For example, in Internet Explorer, go to **Internet Options > Language Preference**, then click **Add** to choose the needed local language, such as French, as the selected language. As a result, PDFs successfully load via WSC, though only in English (not localized). If you need to generate a localized PDF report, you can instead generate the PDF from BI Launchpad.

## Slowed Performance When Creating Jobs Using MSL

### Defect 725952 (Sev 2)

Some user interactions are slow compared with previous releases, particularly when creating jobs using MSL.

## Unnecessary Error Occurs During Installation

### Defect 577837

When performing a APU upgrade using version 2.2.3 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.

The messages are may resemble:

PPU\_Warning:

Unknown typename '<typeName>', please contact customer care to update the POPUPTYPE and POPUPITEM tables to be consistent with the type definitions

Program name: <pathToServer>MaconomyServer.exe

Version string: <serverVersion>

Process Id: <processId>

Client type: <unknown>

Database type: <databaseType>

Ini file prefix: MaconomyServer.<systemName>

Shortname: <shortName>

As a workaround, ignore the messages and continue the installation.

## Environment Creation During Notification Recalculation Can Be Done for Wrong User

### Defect: 576762

If a Coupling Service is configured with user credentials for scheduled background notification recalculation, then it is the username of this user that is used when calculating the user environment, instead of the actual username of the target user.

This impacts all users using scheduled background notification recalculation.

As a workaround, disable scheduled background notification recalculation and remove the configured background user credentials.

## Long Wait on Windows Calls

### Defect: 547865

Some users experience a long execution of native Windows calls, which is identified as related to some of the other products that they have installed on their machines. This happens only in particular circumstances.

## Missing Check for Entry of Amounts

### Defect: 22896

There is a missing check for entry of amounts, which means that extremely large amounts entered in the system may be interpreted incorrectly.

## MPL Fontname Attribute Error

### Defect: 22914

In MPL, the fontname attribute takes no effect for Canvas and Island tags.

## BPM Silent Sign In

After Silent Sign In has been initiated, it is valid until the browser has been closed. This is problematic if you log out of the Maconomy portal, log in as another user, and then run reports. In this case, reports will be empty as the user will have the Silent Sign In authentication from the user who was previously logged in.

The solution to this is to close the browser before logging in as another user.

## Truncated Layouts

The Week Total field is inappropriately truncated. For example, the system displays “237...” instead of “237.50,” even if there is space enough to display the full number.

As a workaround, maximize the client or alter the layout to accommodate a smaller screen.

## No Re-Load for Workspace Client on Windows 8

On Windows 8 and Windows 8.1, the Workspace Client may not always close completely when you exit. In case the Workspace Client cannot start after a previous use, please ensure that no Workspace Client instances are running in the background.

## MPL Unsupported Characters

MPL does not print the characters that are not supported by the currently used font. These unsupported characters are removed from the printouts, rather than printing unknown characters. For example, the Russian word for Project is printed as “poet” instead of “□poe□” (the latter shows as most other systems print an unsupported font).

As a workaround, you can purchase a font that supports the special characters that are needed.

## Cancelling Login Displays Blank Screen

When you cancel a login rule or lose a login session, it does not lead to an Access Denied response, as expected. Instead, the system displays a blank screen. For example, if you log into Kona via Workspace Client, and then click **Cancel** on the login dialog, a blank screen displays, rather than an “Access Denied” message.

As a workaround, close and re-open Workspace Client and log in again.

## Access Control in Analyzer Reports

This elaborates on the consequences of the fix of ticket 12479.

After installing, you can encounter the following warning when trying to run an Analyzer report:

"The report <reportName> cannot be run, as there is no access"

This warning indicates that the user does not have access to run the report in question. This access check is new, as the previous versions of Maconomy did not check if a user had access to a particular Analyzer report before running it.

This can result in existing users losing access to Analyzer reports to which they previously had access.

The solution in all cases is to update the group(s) defining the access rights to the analyzer reports.

Two scenarios will be particularly common:

1. The user has imported Analyzer reports to which she or he no longer has access. The remedy in this situation is to add the appropriate groups to the user having problems, or, if no suitable groups exists, to add the Analyzer reports needed to the appropriate groups or create a group containing the Analyzer reports needed and add the new group to the user having problems.
2. The user uses Analyzer reports in the Maconomy portal to which she or he no longer has access. The remedy in this situation is to update the groups of which the Analyzer reports are part and change the "Access from" column from "API only" to blank (allowing both "API" and "Client" access). Please note that updating the lines in the "Groups" window is performed by first deleting the line to be updated and then creating a similar line with the appropriate changes.

## Transcoding Service Error

This further elaborates on the consequences of the fix of ticket 12615.

After installing, you can encounter the following error message when attempting to start the Maconomy server on Linux/Unix platforms:

"Could not load a transcoding service"

This is because the Maconomy server is trying to create a "transcoding service" for converting characters between Unicode and other character sets and this fails. One reason this can fail is if one or more of the shell environment variables:

```
LC_ALL LC_CTYPE LANG
```

refers to a character set name which is not supported by the OS. For example, if the environment variable refers to ISO8859-1 and the OS expects ISO-8859-1 then the Maconomy Server may fail during startup. The solution in such cases is to update the appropriate shell setup file(s) (for example, ".bashrc" or ".tcshrc") and use the correct character set name.

## Maconomy Client for the Java™ Platform

### Import of Files

When importing files in the Java client, make sure that the character set used in the file corresponds to the character set implied by the "Regional and language option" in the control panel. For example, if "Polish" has been selected in the "Standard Formats," then the Danish characters "æ," "ø," and "å" cannot be imported correctly.

## Secure Sockets Layer

### Performance

A potential performance problem exists in connection with SSL. Starting a new server, for example, after a client timeout, takes a longer time with SSL enabled due to the key generation which is performed. In order to increase performance while running SSL, you can increase the server lifetime in the CGI pool by adjusting the setting LogoutSeconds in the WebDaemon .I file as described in the “Server Options” chapter of the Maconomy System Administrator’s Guide.

The value of the LogoutSeconds setting should be higher than the average time between logins to the Portal on a working day. For instance, if users on average log in to the Portal four times an hour, LogoutSeconds should be set to at least 900 seconds (calculated as  $1/4 \text{ login per hour} = 1/(4/3600)$  logins per second =  $3600/4 \text{ sec./login} = 900$ ).

## Ctrl-G and Ctrl-F Not Functional in Java Analyzer and Java Applets in Portal

### Defect: 619112 (Sev 2)

CTRL+G in the Java Analyzer (in the Workspace Client), and CTRL+G and CTRL+F in Portal applets are not working, so the user cannot use these to search for data.

This only affects Maconomy systems running on the Oracle database.

It is possible to type the needed value directly in the fields.



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