



**Deltek**

# Deltek Maconomy® 2.5.3

Release Notes

**May 14, 2021**



---

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

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

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

This edition published May 2021.

© Deltek, Inc.

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

All trademarks are the property of their respective owners.

---

# Contents

|   |    |
|---|----|
| Overview .....                                      | 1  |
| Pre-Installation Information .....                  | 2  |
| Contents of this Service Pack.....                  | 2  |
| Core Maconomy Technical Considerations.....         | 2  |
| Touch Considerations.....                           | 4  |
| iAccess Considerations .....                        | 4  |
| Supported Products.....                             | 4  |
| Special Actions Prior to Upgrade .....              | 5  |
| Translations .....                                  | 5  |
| Changes to Extensions Framework .....               | 6  |
| Documentation .....                                 | 6  |
| Enhancements .....                                  | 9  |
| General Application Enhancements .....              | 9  |
| Statutory/BPM .....                                 | 10 |
| iAccess .....                                       | 11 |
| Touch.....  | 11 |
| Integrations.....                                   | 12 |
| Performance Improvements .....                      | 13 |
| Security Enhancements.....                          | 13 |
| Technology / System Admin.....                      | 13 |
| Certifications .....                                | 15 |
| Software Issues Resolved.....                       | 16 |
| Application >> Back Office .....                    | 16 |
| Application >> Job Cost.....                        | 17 |
| Application >> Trade and Misc.....                  | 19 |
| BPM .....   | 19 |
| Technology >> Back End .....                        | 25 |
| Technology >> Back End >> Coupling Server .....     | 25 |
| Technology >> Back End >> Extension Framework ..... | 27 |
| Technology >> Back End >> Server .....              | 27 |
| Technology >> Front End >> iAccess .....            | 29 |
| Technology >> Front End >> Workspace Client .....   | 31 |
| Tooling >> MConfig .....                            | 32 |

---

|   |    |
|---|----|
| Touch.....  | 32 |
| Database Changes .....  | 35 |
| Changes from 2.5.2 to 2.5.3.....                                | 35 |
| API Changes .....   | 38 |
| Known Issues.....   | 39 |
| Application .....   | 40 |
| iAccess .....   | 42 |
| Touch.....  | 43 |
| BPM.....  | 44 |
| General .....   | 52 |
| Downloading Deltek Products using Deltek Software Manager ..... | 58 |
| Accessing DSM from within the Deltek Support Center .....       | 58 |
| Accessing DSM Lite .....  | 59 |
| DSM Documentation and Troubleshooting .....                     | 59 |

## Overview

Welcome to the Deltek Maconomy 2.5.3 Release Notes.

These release notes contain a summary of the following:

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

## Pre-Installation Information

Please review the contents of this section before you install Maconomy 2.5.3.

### Contents of this Service Pack

Maconomy 2.5.3 contains the following items:

- APU 2.5.3, including Touch 3.7 Web service
- TPU 2.5.3 with Maconomy Server 50.103.0.2110300574930, including Portal Framework 26.0.103.
- PSO SPU 2.5.3
- Workspace Client 2.5.3
- Touch, including the Touch 3.7 Installer
- iAccess FPU 4.0.0

### Installation Preconditions

- **APU** – The APU in version 2.5.3 and in subsequent 2.5.3 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 9.7 or higher is required for installation of the APU as well as the TPU.
- **Touch** – If you are already using Touch but not the latest version, you *must* upgrade Touch on your server and ensure your users upgrade to the latest app.
- **iAccess** – If you are already using iAccess, you *must* upgrade iAccess on your server.

### Core Maconomy Technical Considerations

The following are technical considerations for Maconomy 2.5.3.

#### Known Issues

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

**Upgrade Issue:** When upgrading directly to 2.5.3, there is a known performance issue that slows down data conversion and may prevent it from completing entirely on large databases. A fix for this has been found and is planned for release in 2.5.3 CU1.

**Note:** Deltek cannot always maintain backwards compatibility between new versions of the Maconomy product. Adoption of new features, technology, and platforms sometimes impedes this possibility.

#### People Planner / Maconomy Integration

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

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

## APU Installation Notes

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

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

## TPU Installation Notes

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

## Surrogate Characters Not Supported

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

## Local Characters in Variable Names

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

## Unnecessary Error Occurs During Installation

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

## Default Database Query Timeout

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

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

## Touch Considerations

The following are the considerations for Touch app version 3.7:

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

**Attention:** For more information about the Touch installation requirements, see the *Deltek Touch 3.7 for Maconomy 2.5.3 Installation Guide*.

## iAccess Considerations

Note the following iAccess considerations:

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

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

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

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

## Supported Products

### Compatibility Matrix

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

#### Internal Link

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

#### External Link – Deltek Customer Care Connect

[Deltek Product Support Compatibility Matrix](#)

### Maconomy Product Support

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

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

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



## Special Actions Prior to Upgrade

Upgrading to 2.5.3 includes actions prior to upgrade. See the *Deltek Maconomy 2.5.3 Upgrade Guide* for details.

### Integration with CRM

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

### Additional Actions in Upgrade Guides

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

## Translations

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

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

Updated dictionaries are made available once released from Engineering.

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

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

## Changes to Extensions Framework

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

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

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

## Documentation

### Key Features of Documentation for Maconomy 2.5.3

Maconomy 2.5.3 Documentation includes the following new and updated documentation:

- New **Release Notes** includes Touch and iAccess. Information includes summary of features, all software issues resolved, pre-installation information, and known issues.
- Updated **Enhancements Guide** — Includes details of all the new features for Maconomy, including Touch and iAccess.
- Updated **Upgrade Guides** (Oracle and SQL):
  - Added Execute Index Tools
  - Updated Delete Old Database Objects
  - Removed Dump Changes to the Standard Index Set
  - Removed Delete Old Indexes
  - Added warning in Delete Timestamp Triggers
  - Updated Create Database Objects

- Added Drop Constraints for Data Conversion
  - Added Recreate Constraints After Data Conversion
  - Added Clean Up Duplicate Indexes
  - Updated Consultant workflows
  - Updated the NameChanger section
  - Updated **iAccess and Maconomy online help** includes new features and field descriptions. iAccess also includes procedures.
  - Updated **Maconomy Product Support** guide includes important announcements.
  - Updated **System Admin Guide** for ease of use and finding content. Additional updates include:
    - Added new Okta support section.
    - Added updated two-factor (2FA) instructions.
    - Removed Background Task material to create a new stand-alone document.
    - Added Printing Right-to-Left Languages conceptual information and setup instructions.
  - New **Background Tasks Guide**. We have pulled all the Background Task information from the System Admin Guide and created a new, standalone document with improved structure and content. New sections include Overview, Key Generator Setup, Schedule Rule Setup, and Background Task Framework Configuration.
  - New **REST API / Web Services Programmer's Guide** to support the release of the second version of the Maconomy's REST API.
  - Updated the REST API/Web Services Programmer's Guide to include information regarding REST2 support for tree tables in iAccess.
  - Updated MPL information in the **Language Reference Guide**. This document now has a section on "Bi-Directional Printing", and contains information about the textdirection style attribute.
  - Updated the **PSO Solution Description** document with information about People Planner-iAccess integration.
  - Updated **Concepts Guide** with the following:
    - Server Error IDs
    - Synchronous Notifications
  - Updated **BPM documents**, including:
    - Streamlined the **BPM Admin Guide** to span versions, for ease of use.
    - **BPM Report Description Guide** is updated with descriptions of new reports, including \_\_\_\_\_.
  - Updated the **iAccess Install Guide**, and converted the document to HTML.
- External Link:**  
<https://help.delttek.com/Product/MaconomyiAccess/2.5.3/Documentation/InstallationGuide>
- Updated the **Azure Setup Guide** with information on the Azure implementation in Touch.

## 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/DeltekMaconomy253GA.html>

## Compatibility Matrix and Product Support Document

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

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

[Deltek Product Support Compatibility Matrix](#)

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

[Internal Link to Product Support Document](#)

## Enhancements

This section gives a high-level summary of the key features for Maconomy 2.5.3.

**Note:** For more information about the enhancements, see the *Deltek Maconomy 2.5.2 Enhancements Guide*.

### General Application Enhancements

#### Static Validation of MDML via Extender

**Deltek Tracking: 1371047**

- This update fixes the errors in MDML fragments referenced in standard layouts, the errors caused by referenced long text fields, and the missing fields. This update is related to Back Office and Background Tasks and addresses current outstanding known issues.

#### Display Actuals in Resource Allocation Component

**Deltek Tracking: 1285022, 1387415**

- This feature adds the ability to view the actual hours worked by each employee, which you can compare against the planned/estimated hours to complete the job. You can also delete the imported resource allocations for months before the ETC date when updating the job budget. These are replaced by the actuals for each month to provide an accurate view of the current job's progress.

#### Import Estimate Date Improvements

**Deltek Tracking: 1292932**

- The Estimate Date in Maconomy is now imported to all People Planner Web Components.

#### System Parameter Update for Statutory Reports

**Deltek Tracking: 1350617**

- The **Use Entry Dates for UK Tax Submission (Making Tax Digital)** system parameter is renamed and is now used in multiple statutory reports.

#### New Fields in Popup Fields to Support Extensions

**Deltek Tracking: 1425300**

- New fields are added to the Popup Fields single dialog workspace to provide more lists for possible values that you can use for extensions. The field names indicate that they are designated for extensions.

#### Pagero Import for Peppol Mappings

**Deltek Tracking: 1400131**

This feature is intended to provide consultants with an easier way to set up Peppol mappings instead of having to manually add or recreate them in the Workspace Client. The Import Peppol Mappings single dialog is added to the Workspace Client to accomplish this.

## Statutory/BPM

### BPM SIE Specific Reporting Structure

**Deltek Tracking: 1317110**

- A new reporting structure specific to the SIE report is added to differentiate between SIE and other finance reports. The reporting structure is identified by a new option named "SIE."

### UK MTD Period Change Keys updated

**Deltek Tracking: 1363517**

- Period change keys are updated from a fully numeric format (NNNN) to an alphanumeric format (NNAN/NNAA). Period keys for quarterly returns are updated to the NNAN format, while monthly and annual returns are updated to the NNAA format.

### Enhanced Reporting Module Structure

**Deltek Tracking: 1367953**

- The structure of the workspaces in the Reporting module is improved for coherence. The order and organization of the reports are enhanced based on their categories.

### 1099 MISC Placement in WSC

**Deltek Tracking: 1371042**

- The 1099-MISC report is added to the tab containing the 1099-NEC report. It is positioned as the first report in the tab.

### HMRC UK MTD Fraud Header Updates

**Deltek Tracking: 1409823**

- Several Fraud Headers for UK MTD filing are updated per HMRC specifications. These changes include the addition of new header data, format updates to existing headers, and updated header descriptions.

### UK PVA/MTD Requirements: Boxes 2, 8-9 Must Be Zero

**Deltek Tracking: 1386093**

- Maconomy is updated to align with the new HMRC MTD BREXIT rules that dictate that Boxes 2, 8, and 9 in the form are no longer used.

**Note:** These fields still need to be filled in for Northern Ireland Protocols which, while part of the UK, is still an EU member.

## JOBENTRYJOBINVOICELINEPV Optimization

**Deltek Tracking: 1420342**

- The performance view indexes of JOBENTRYJOBINVOICELINEPV are enhanced for optimized performance on the SQL Server.

## iAccess

### Tree Tables in iAccess

**Deltek Tracking: 1139663**

- Tree tables are now implemented in iAccess. This feature includes the implementation of tree tables in job budgets that utilize a work breakdown structure (WBS)

### Supporting Line Breaks in Error Messages

**Deltek Tracking: 1316167**

- REST2 now supports line breaks and non-ASCII characters in message formatting.

### Enhanced Document Upload

**Deltek Tracking: 1412658**

- This feature improves on the document upload dialog found in workspaces that have document archives.

### Updated People Planner URLs and MyPlan Data Bindings

**Deltek Tracking: 1432176**

- Updates are made to Web Component URLs and MyPlan data bindings.

## Touch

### Improved Loading Spinner on Login

**Deltek Tracking: 1400582**

- A new loading spinner message is added to all Login screens.

### Pull-to-Refresh List Screens

**Deltek Tracking: 1380687**

- You can now use the pull-to-refresh functionality on list screens to obtain the latest updates to your expenses, mileage sheets, purchase orders, and absence and allowance requests.

### Missing Receipt Error in Archives

**Deltek Tracking: 1323873**

- An error message is updated on the **Attach Receipt** screen if there is no archive on the expense sheet.

## Minor Expenses UI Enhancements

**Deltek Tracking: 1323873**

- The **Expense Sheet Line** screen is improved with various user interface enhancements.

## Quick Capture with ICR Enhancements

**Deltek Tracking: 1400564, 1400544, 1392185**

- Quick Capture with intelligent character recognition (ICR) now supports application performance monitor (APM) logging, and local and cloud file browsing on iOS devices.

## Customizable Actions in REST

**Deltek Tracking: 1323885**

- Consultants can now customize REST actions. Specifically, you can modify existing actions and create new actions on custom Touch layouts except for Approvals. You can also combine actions using Java extension.

## Updated Calendar Widget in Daily Timesheets

**Deltek Tracking: 1420186**

- When viewing daily timesheets on the **Calendar** screen, you can now swipe left or right on the calendar widget to switch between months.

## Access Token for 2FA Enrollment

**Deltek Tracking: 1351331, 1345228**

- The first time you enroll a device when you log in using two-factor authentication (2FA), you can now be required to enter an access token received via email.

## Detaching Receipts from Expenses

**Deltek Tracking: 1323873**

- A new **Detach Receipt** action is introduced which allows you to remove an attached receipt from an expense sheet line but keep the receipt in the Archives folder.

## Customizing Receipt Image Settings

**Deltek Tracking: 1400564, 1400540**

- Consultants can now modify the default image size and PDF quality settings of receipts captured through Quick Capture with intelligent character recognition (ICR) using new server settings.

## Integrations

No updates for this release.



## Performance Improvements

### iAccess and Third Party Integrations

**Deltek Tracking: 1413618**

- To improve performance of iAccess and third party integrations relying on the configurations endpoint in REST 2, we have implemented serverside caching of configuration files. This cache is invalidated on restart of the Coupling Service.

### Improvements to Background Task Index

**Deltek Tracking: 1434454**

- To improve performance of the background task engine, a few indexes were updated on the BackgroundTask table so that they are better utilized by the database.

### Job Cost Database Optimizations

**Deltek Tracking: 1431555**

- Performance improvements, transparent to the user, have been made to the database related to job cost tables.

### Index Improvements for MACONOMY\_USERS

**Deltek Tracking: 1429973**

- Index improvements are made for MACONOMY\_USERS to improve performance.

## Security Enhancements

### Maconomy 2FA: Email Token Authentication

**Deltek Tracking: 1351331**

- The Maconomy 2FA login module now supplies a temporary access token to allow users to reconfigure their 2FA device.

## Technology / System Admin

### Background Tasks

**Deltek Tracking: 1354082, 1417173**

- Background Task User Manual
- Ability to specify default reattempts and seconds between reattempts on Schedule Rules

## REST API

**Deltek Tracking: 1353163, 1403891**

- **REST2 Support for Tree Tables in iAccess** - REST API has undergone some improvements to support tree tables in iAccess, another feature new with this release.
- REST2 Programmer's Guide is updated to support the functionality available with REST2.

## Okta / Single Sign On

**Deltek Tracking: 1429219**

- Maconomy now supports Okta, an OIDC authentication provider for single sign on. It offers a cloud-based identity and access management system that works across all Maconomy user interfaces, for both cloud and on-premises deployments.

## Printing Right-to-Left Languages

**Deltek Tracking: 1417166**

- Companies now have the capability to print languages that are natively read from right to left, such as Arabic.

## Data Import Packages Enhancements

**Deltek Tracking: 1417201**

- We have added two new fields, Option List and Selected Value, to Data Import Packages, which support option lists and function as they do elsewhere in Maconomy, and can be used to detail the source/type of import package being processed.

## Duplicate Index, Instance Key and Uniqueness Constraint Handling Tool

**Deltek Tracking: 1370956**

- The server now support index scripts, and the script language now supports a single kind of variable which can be read from files, database or the DbDesc and written to files or unloaded as SQL.

## Server Error IDs

**Deltek Tracking: 1371219**

- For improved internal error tracking, we introduce codes on errors generated in the server. These error codes are in the format S-cd76e82a. Report this code if needed when communicating with Customer Care on a support case. Application error codes were previously introduced.

## MConfig Support for Improved iAccess-People Planner Configuration

**Deltek Tracking: 1412369**

- MConfig now automatically removes trailing forward slashes (/) from iAccess-People Planner reverse proxy rule URLs.

## EmailOnAction Setup Changes for MDML Layouts

### Deltek Tracking: 1315328

- The EmailOnAction mail server, port number, and tooling lookup of system parameters are removed from MDML layouts. The mail server is now defined in the server.ini file.

## Certifications

### Deltek Tracking: 1240688

- **SQL Server 2019** – for Maconomy
- **Android 11** – for iAccess
- **MAC OS 11 Big Sur** – for Maconomy
- **Java 8 Security Update 281**
- **ARM-based Mac replacement** – for Intel processors
- **MAC OS 11 Big Sur** – for Maconomy

## Software Issues Resolved

### Application >> Back Office

#### Defect 1217582

##### **Incorrect Purchase Amount on Job Budget Line**

Previously, the purchase amount on a job budget line were not updated correctly if you closed, credited, and reopened a purchase order. This increased the purchase amount. This error is corrected.

#### Defect 1394049

##### **Vendor Invoice Error on Fixed Assets With Decimal Values**

When you previously created an invoice allocation line for a fixed asset, the system allowed you to set the quantity to a decimal value. This error is corrected.

#### Defect 1402026

##### **Posting Error When Invoice Currency Is Different From Job Currency**

Previously, if the **Use P&L Posting of Invoices on Account** system parameter was enabled, you could not post an invoice on account with VAT if the invoice currency was different from job currency and the job currency was equal to the base/company or enterprise currency. This error is corrected.

#### Defect 1408644

##### **Asset Depreciation Approval Through Import Programs**

Previously, an asset adjustment could be approved twice through import programs. This error is corrected.

#### Defect 1412765

##### **Search Window for Company No. Opens Company Specific Customer**

When you previously opened the search window for the **Company No.** field on the Purchase Order Lines, the system opened the Company Specific Customer window instead of Companies. This error is corrected.

#### Defect 1422012

##### **Empty FinanceEntryInstanceKey in the VendorEntry**

Previously, the FinanceEntryInstanceKey in the VendorEntry table did not populate when you created, submitted, and approved a vendor invoice. This error is corrected such that it populates with the instance key of the corresponding finance entry on the A/P balance account.

#### Defect 1424421

##### **Finance Entries Created on Blocked Companies**

Previously, you could create and post finance entries on blocked companies. This error is corrected.

#### Defect 1443365

##### **Synchronous Notification Error When Description Has Special Characters**

A receiver of synchronous notification previously encountered an error if the description shown in the notification view included any of the following special characters: ', ", and \. This error is corrected.

## Application >> Job Cost

### Defect 1407528

#### Unable to Create Time Sheets for January

Previously, users could not create a monthly time sheet for January if it started on week 53. It was also not possible to create a daily time sheet for that month. This error is now corrected.

### Defect 1421328

#### Unable to Update Planned and Ending Dates on WBS

On a work breakdown structure (WBS) job budget, the top level Planned Starting Date could not be updated to a later date than the one currently set. Similarly, the top level Planned Ending Date could also not be updated to an earlier date than the one currently set. This error is corrected so that all level parent lines have the correct updated dates.

### Defect 1430755

#### System Error When Accessing Approval Center

In the Approval Center, a system error could occur when accessing an expense sheet, if a task on an expense sheet line was not found in the task list of the job. This error is corrected and an empty task description is now displayed.

### Defect 1434396

#### Inaccurate Balance in Absence Administration

In Time & Expenses > Absence Administration > Employee Balance, the available time for an employee on a selected date was inaccurate. This error occurred when an employee registered multiple absence entries in the system, and their remaining absence allowance was set to expire before the absence was taken. This error is corrected for absence entries that expire near or after the selected date.

### Defect 1411064

#### Removed Line Actions in Approvals

By error, the Reject Line, Approve Line, and Reset Line actions were available in the following:

- **Jobs » Budgeting » Budget » All Approval Actions » Details**
- **Single Dialogs » Set-Up » Approval » Approvals**

This error is corrected. These actions should not be available in these locations and have been removed.

### Defect 1412895

#### Incorrect Payment Status in Job Invoice History

Maconomy allows users to create a customer payment with a transaction number that is used later as the invoice number for the job invoice. However, an error would occur in **Jobs » Jobs » Invoicing » Invoice History** where the invoice's or credit memo's payment status was displayed as reconciled, even if the customer entry was still open. This error is corrected.

### Defect 1410444

#### Error Moving Lines in Job Budget

When the job parameter type Budgeting was set to Budgeting, Price Control and you moved job budget lines up or down in the budgeting table, an internal error previously occurred. This error is corrected.

**Defect 1410645****Employee Search in Daily Time Sheets**

In the Daily Time Sheets single dialog workspace, when creating a new timesheet, if you tried to search for an employee, the Daily Check-in search dialog popped up instead of the Employee search dialog. This error is corrected.

**Defect 1410669****Exception Error When Viewing Job Budget**

When looking up a job budget with zero budgeted time activity hours, an exception could occur and would prevent you from seeing the job budget. This error is corrected.

**Defect 1402355****Deletion of Job Price List Lines**

In the Job Price Lists single dialog workspace, you can now delete imported job price list lines in general. It is no longer job-specific.

**Defect 1399666****Incorrect Currency Conversion in Invoicing**

In **Jobs » Jobs » Invoicing » Plan**, when you entered a value in the **Amount Currency** field, the **Amount, Invoice Currency** field did not display the correct conversion. This error is corrected.

**Defect 1400697****Localized Translation of Months**

In **Time & Expenses » Absence » Year Overview**, the names of the months now support localized translations, so that they do not display in English if you are using a different language with your system.

**Defect 1387826****Resource Allocation Import Error from People Planner**

When importing resource allocations from People Planner, an error stating 'The cost cannot be negative' previously displayed. This error is corrected.

**Defect 1279622****Unable to Update Week Calendar**

When you tried to modify a week calendar, but had planning lines outside the updated period, an error would occur. This error is now corrected.

**Defect 1377911****Incorrect Line Numbers in Job Budgets**

Previously, when you used the **Remove Zero Lines** action on budget lines, an error occurred where some lines were not deleted. This resulted in incorrect line numbers. This error is corrected.

**Defect 1381638****Blocked Users When Printing Job Invoices**

On a Maconomy installation with SQL Server, different users could block each other when printing job invoices simultaneously. This error is corrected.

**Defect 1370910****Absence Requests Not Displayed**

Users that are set up to see all absences could not view absence requests requiring their approval in the Absence Approval workspace. This error is corrected.

## Application >> Trade and Misc

### Defect 1393794

#### **E-Invoice: Several elements in InvoiceLine have no value for Subscription order - Invoice on Account**

On account invoicing of sales orders and subscription orders is not supported by the e-invoicing functionality introduced with Maconomy 2.5.2. These are now supported in Maconomy 2.5.3.

### Defect 1435155

#### **Missing Error Message for Invalid Local Specification 2 Value**

When you create a new opportunity in the Opportunities single dialog workspace, you can add any value in the **Local Spec. 2** field and it is not validated against the company-specific list of local specifications. No error message appears even if you enter an invalid value. This error is corrected.

## BPM

### Defect 1437800

#### **UK MTD: Incorrect Data on Entries if There Is No Tax Popup 1 Setup on Tax Codes**

Tax Popup 1 should be setup correctly in Tax Codes that are intended to be included for the UK MTD filing. Otherwise, incorrect amounts on boxes display in the report. In the *Delttek Maconomy BPM Admin Guide*, see **Statutory Reports Setup » Setup by Country » United Kingdom » UK PVA and RCM » Popup Field Setup** for more information.

### Defect 1438633

#### **Incorrect Table Reference in D\_LOCAL\_SPEC\_1 Table**

In the standard ETL, the D\_LOCAL\_SPEC\_1 table incorrectly populated data from the Maconomy **Local Spec. 4** table instead of **Local Spec. 1**. This error is corrected.

### Defect 1438641

#### **ETL Contains Non-BPM Folders, Jobs, and Transformations**

Previously, ETL contained folders that were not part of BPM ETL. The unrelated folders are now removed.

### Defect 1440687

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

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

### Defect 1442128

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

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

#### **Defect 1442130**

##### **NSAFT Displays Supplier's Invoice as Debit Balances**

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

#### **Defect 1429801**

##### **UK MTD: Authorization Code Issue**

Authorization codes are applicable to any company under the same client secret and client ID. However, VAT submission becomes an issue if the company's tax number is not a valid VAT Registration Number given by HMRC. Authorization codes are only valid for ten minutes before you can retrieve an access token. Once it becomes invalid, you need to retrieve a new authorization code again by logging in to the HMRC site.

#### **Defect 1426110**

##### **ETL Does Not Propagate New Standard Dimensions**

The ETL in BPM Analysis did not propagate and load the new standard dimensions Spec. 4-10 and Local Spec. 4-10 into the Data Warehouse Fact tables. This error is corrected.

#### **Defect 1434574**

##### **Tax Registration Number is Not Mapped to VAT Number**

<TaxRegistrationNumber> previously was incorrectly mapped to the **Company Registration No.** This is now corrected and mapped to **Company Information Vat No.**

#### **Defect 1397148**

##### **Incorrect Value in First Year-Period of Quarter**

When you had an odd fiscal year setup with 13 fiscal periods, the First Year-Period of Quarter universe object displayed an incorrect value. For example, the universe object would display "2020-", instead of "2020-10". This error is corrected.

#### **Defect 1397838**

##### **Data Type Issue on ETL Reporting Structure Dimensions**

ETL (Pentaho 8.2) previously generated load errors for reporting structure dimensions if caching was enabled for that transformation. This is because **BOOLEAN\_1** to **BOOLEAN\_5** fields in the B\_REPORTING\_STRUCTURE table were incorrectly defined as string instead of integer. This error is corrected such that the fields are now defined as integer types.

#### **Defect 1397890**

##### **N-SAFT: Incorrect Documentation of <AnalysisType> Tag**

Previously, there was incorrect documentation of the N-SAFT data export. The AnalysisType tag stated "PE" and not "P."

#### **Defect 1398303**



**Incorrect Value in First Year-Period of Quarter**

When there were more than one Company No. for a Tax Reporting Unit in the Submission History tab of the UK Tax Submissions Report, a #MULTIVALUE previously displayed. This error is corrected such that it shows the list of companies per Tax Reporting Unit.

**Defect 1401883****UK MTD: Incorrect Fraud Header Format When Machine Set to Coordinated Universal Time (UTC)**

Previously, UK MTD TimeZone fraud headers were not submitted in the correct format when the machine was set to Coordinated Universal Time (UTC). This error is corrected.

**Note:** Changes for Fraud Headers from Jan 2021 are not yet included in this release. These will be handled in a future release.

**Defect 1412924****NSAF-T: SupplierID and CustomerID Appear Simultaneously in Transaction Lines**

Previously, SupplierID and CustomerID were derived from the **Customer No.** and **Vendor No.** fields of the finance entry. This resulted in the <SupplierID> and <CustomerID> showing on non-sub-ledger entries and sometimes appearing in the same <Line>. This error has been corrected such that only A/R or A/P sub-ledger entries have Customer or Supplier ID.

**Defect 1413286****Reserved Characters Are Not Encoded for General Ledger Entries**

On the <GeneralLedgerEntries> part of NSAF-T, values that contain characters such as ampersand (&), less than (<), and greater than (>) were not escaped correctly which resulted to an invalid file. This error is corrected. These reserved characters are now escaped as follows: ampersand to "&amp;", less than to "&lt;", and greater than to "&gt;".

**Defect 1412188****Opening Balance Includes Transactions from First Day of Selected Period**

Previously, balances from transactions on the first day of the selected period were added to the opening balance. This error is corrected.

**Defect 1412194****Values Exceed Character Limit When Symbols Are Included**

NSAF-T truncates strings that exceed the character limit. However, if a string contained symbols such as ampersand (&), less than (<), and greater than (>), the characters were escaped which caused the string to exceed the character limit again. This error is corrected. In instances where the escaped value is truncated, the system removes the reserved character at the end of the string to avoid an invalid XML.

**Defect 1412200****Journal ID Is Not Mapped to Journal No.**

The <JournalID> element previously contained the hardcoded value 'A'. In line with the new requirement from the Norwegian Tax Administration, this is now mapped to **Journal No.** field.

**Defect 1412217****Removal of <AnalysisTypeTable> in NSAF-T**

The <AnalysisTypeTable> and its elements are temporarily removed until the new structure is implemented.

**Defect 1414412****#VER Does Not Balance When Using Job Journal for Creating Multiple Transactions**

#VER did not previously balance when the Job was selected in scenarios where the Entry Text was the same for all the transactions. **Instance Key** is now added but hidden in the report to create a more unique line.

**Defect 1416183****Amounts Not Written Using Period as Decimal Delimiter**

The SIE data export previously used the local settings to determine the decimal delimiter. This was incorrect as the delimiter should always be period. This error is corrected.

**Defect 1371791****Employee No. Filter Prompt on Overdue Vendor Payments Report**

The Overdue Vendor Payments report previously had Employee No. filter prompt. This is now removed from the report and from the Workspace Client.

**Defect 1373943****Missing Spec. 1 Dimension in the Selection Criteria in Workspace Client**

You could not previously filter on Spec. 1 on several reports when you run them from the Workspace Client. The **Spec. 1** field was missing in the selection criteria of the reports. This error is corrected.

**Defect 734443****Missing "Figures in Thousands" Section Label in Finance Reports**

Some finance reports in BPM Reporting showed figures in thousands but the report layout did not have a section label that stated that the figures were in thousands. This error is corrected.

**Defect 1306400****SIE: Add #PROGRAM Release Version**

There was previously no release version tag in the #PROGRAM field. This error is corrected and the tag is now added.

Example (for Maconomy 2.4.4):

#PROGRAM "Maconomy" 20.0.104.0

**Defect 1320198****New Standard Dimensions in Bank Universe Are Not Sorted in LOVs**

Previously, Specification 4-10 and Local Specification 4-10 Name were not sorted in ascending order. This error is corrected.

**Defect 1323641****Time Sheet Universe Incorrectly Combines Fixed Hours With Time Sheets Through Company Number**

Due to an error in the Time Sheet universe, the Time Sheet Status reports could separate fixed hours and registered hours into two different tables for the same employee. This would happen if the employee created time sheet lines in a company different from the company of the employee.

#### **Defect 1324480**

##### **UKMTD Incorrect Data on Entries if Tax Popup 1 Is Changed in the Tax Code**

Previously, UK MTD disregarded Tax Popup 1 changes for tax codes relation to tax settlement entries. This error is corrected. UK MTD now considers the latest Tax Popup 1 change on tax codes. Note that tax codes should still have a distinction between Goods and Services/Non-Goods. This means that Tax Codes used for transactions on Goods should not be used for transactions on Services. In the *Deltek Maconomy BPM Admin Guide*, see **Statutory Reports Setup » Setup by Country » United Kingdom » UK PVA and RCM » Popup Field Setup** for more information.

#### **Defect 1366277**

##### **Employee No. Filter Prompt on AP Aging and Outstanding Vendor Payment Reports**

The AP Aging and Outstanding Vendor Payment reports previously had Employee No. filter prompt. This is now removed from the reports and from the Workspace Client.

#### **Defect 1367150**

##### **Dates Not Wrapped in Start Date Column of Timesheet Reports**

When you entered two-digit dates in the Start Date column of the timesheet reports, the system did not wrap the dates. This error is corrected.

#### **Defect 1370225**

##### **Profit And Loss Report in Workspace Client**

The BPM reports in the Reporting module were previously organized. As a result, the Profit And Loss report tab in the Financial Reporting workspace is renamed to Profit and Loss Reports for consistency.

#### **Defect 1370244**

##### **Unable to Generate Data in Unsubmitted Time Report**

The Unsubmitted Time report did not generate data for employees that did not have an assigned supervisor. This error is corrected.

##### **Database Changes**

The correction of this bug is done by changing the join between Employee and Supervisor Employee in the Time Sheet universe. The join was previously an inner join - now it is an outer join.

#### **Defect 1383926**

##### **Currency Type Updates from Workspace Client Do Not Reflect in BI Launchpad**

When you previously changed the value in the **Currency Type** field in the Outstanding Customer Invoices and Outstanding Vendor Invoices reports in the Workspace Client, the changes did not reflect in the BI Launchpad. This error is corrected.

#### **Defect 1385387**

##### **Translation and Dynamic Localization Issues in BPM Reports**

Previously, the system did not translate some terms in the BPM reports to any of the supported languages, particularly the new standard dimensions **Specification** and **Local Spec 4-10**. This error is corrected.

### Defect 1380506

#### Incorrect Format of Total Payment % Column in Customer Invoice Status Report

Previously, the Total of the Payment % column in the Customer Invoice Status report did not show the output in percentage format. This error is corrected.

### Defect 1381494

#### Registered Hours in the Invoicing Worksheet Report Are Rounded Off

When you entered hours with one decimal value in your timesheet, the system previously rounded off the hours in the Invoicing Worksheet report. The Hours column did not display the exact values that you entered in the timesheet. This error is corrected.

### Defect 1389230

#### UK MTD PVA: Box 6 is Not Populated for Gold Transactions

Box 6 was not previously populated for Gold transactions for PVA. This error is corrected.

Setup notes for this bug:

- Box 6 is populated with or without setting up Tax Popup 2 = PVA.
- Tax Popup 1 should be set up as "Gold RCM" with Boolean 1 = true.

### Defect 1390377

#### Error When Running NSAFT on Oracle 19c

When running NSAFT for Oracle 19c, the error message "The following database error occurred: No more data to read from socket." previously displayed. To resolve this issue, execute the following query on the database:

```
ALTER SYSTEM SET "_fix_control"='28725660:0';
```

### Defect 1390588

#### Incorrect Fields in Outstanding Vendor Invoices

In the Outstanding Vendor Invoices report, the values for the **Invoiced Excl. Tax** and **Invoiced Incl. Tax** fields were previously incorrect. The **Invoiced Excl. Tax** field showed the amount plus the Tax amount, and the **Invoiced Incl. Tax** field showed the amount less the Tax amount. This error is corrected.

### Defect 1391033

#### Improve and Optimize SIE Queries

Instead of having to manually modify or increase the timeouts in the server.ini or background task, this is now added directly in the code.

### Defect 1392225

#### UK MTD: Negative Figures Unsupported on Box 5

Apart from the other fields for submission, Box 5 only shows positive figures, as HMRC does not accept negative figures. Box 5 displays the summary of Boxes 3 and 4. The system calculates this field such that MTD takes the larger amount and deducts the smaller amount from it.

### **Defect 1392935**

#### **SIE: #TRANS Field Does Not Balance**

When there was previously a combination sequence number setup in the company, the #TRANS field in SIE report did not balance. This error is corrected.

### **Defect 1394549**

#### **Revenue Analysis Report Filters off Customers and Jobs**

The Revenue Analysis report previously filtered off customers and jobs if there were no registered/invoiced amounts but has non-zero budget figures. This error is corrected.

### **Defect 1395696**

#### **SIE: Grouping Level 1 Contains " " in #SRU Code**

Previously, the Grouping Level 1 value in #SRU code contained quotations ( " ") as part of the value. This was incorrect as the value should only contain digits and not text. This error is corrected and " " is removed.

## **Technology >> Back End**

### **Defect 1400040**

#### **MScript Email Client Does Not Follow RFC**

The MScript mail package 'mscript::mail(3)' did not flush the SMTP socket stream between the DATA and QUIT commands. As a result, it could appear to the mail server as if the connection was not properly terminated by the client, causing it to discard the message instead of sending it.

The MScript mail package now flushes the socket stream and checks the server response to make sure the mail data is correctly received by the server, before issuing the QUIT command.

## **Technology >> Back End >> Coupling Server**

### **Defect 1401250**

#### **MScript: Incorrect Serialization of Kerberos Realm Mappings from CS to Server**

Due to a coding error, additional realm-to-kdc mappings were not comma-separated when returned to MScript in 'maconomy::getSSOProperties()'.

As a result, MScript only received one realm mapping, with an invalid kdc consisting of the actual kdc value, with the additional kdc-realm mappings appended.

This error has been corrected.

### **Defect 1376491**

#### **Mux-RMI Network Error After 2FA Callback**

The network connection keep-alive mechanism in the Workspace Client protocol (Mux-RMI) was too sensitive to temporary network problems.

As a consequence it would occasionally terminate connections prematurely when the network was not able to transmit packages in a timely fashion.

The keep-alive settings of the Workspace Client protocol are adjusted to provide more resilience against temporary network problems.

## **Defect 1406641**

### **CPU Bottleneck Results in Performance Problems**

On application servers that were already challenged on CPU resources during peak load, CPU overhead could previously push the server into CPU saturation and trigger widespread performance problems. This error is corrected. The APM logging framework has been optimized to reduce the CPU overhead required to handle large log volumes during peak load.

## **Defect 1420819**

### **Default Namespace Not Stripped From Action Name**

Invoking a named action in a standard Maconomy container and explicitly referencing the "maconomy" namespace would lead to an error. That error is now fixed.

## **Defect 1396687**

### **Server: Error Getting RemoveWith Specifications**

After the introduction of support for synchronous notifications in 2.5.1, the Maconomy server processes could occasionally print the following error in the server log file (MaconomyServer.log):

```
RPC::NotificationHandler: Error getting RemoveWith specifications: class
RPC::Failure(RPC_Exceptions.cpp#94): Expected 1 return parameter(s) but got 2
```

This error has no impact on the request that triggers it, except that any 'RemoveWith' rules added to customized MNSL specifications for asynchronous notification types would not be in effect for the request. This could lead to one or more asynchronous notifications not being removed immediately, but only when the asynchronous notification type is explicitly recalculated.

## **Defect 1297043**

### **APM Logging: Inconsistent Log Depth and ParentID on Callbacks**

The log depth assigned to APM monitor log entries reported for callback requests was not always correct. For instance, a callback from an operation at log depth 3 could be reported as having a log depth of 2 instead of 4.

This error has now been corrected.

## **Defect 1297067**

### **APM Logging: Inconsistent Log Depth and ParentID on Callbacks**

The log depth assigned to APM monitor log entries reported for callback requests was not always correct. For instance, a callback from an operation at log depth 3 could be reported as having a log depth of 2 instead of 4.

This error has now been corrected.

## **Defect 1097038**

### **Missing Hash Files When Adding a New Translation and Accessing over REST**

If multiple MaconomyServer instances were invoked on a locale right after the locale's dictionary file was deployed, they would frequently conflict with each other when trying to update the dictionary hash file.

The result was failing server operations and possibly an invalid or incomplete dictionary hash file. This typically happened on Maconomy installations used for iAccess development, when the iAccess browser window was refreshed after a dictionary deployment.

The server processes now synchronize using an OS semaphore (Windows) or a file lock (Linux) before they update dictionary hash files.

### **Defect 1243462**

#### **Timeout of Warnings Can Be Short Than Settings**

When the Workspace Client connects through the 'muxrmi' protocol (which is the default protocol in Maconomy 2.5.x), the countdown clock on callbacks which requires user interaction is no longer lowered to keep the total execution time of the ongoing request below the configured network timeout value.

This behavior was intended only for the 'dirmi' protocol where the request network channel would remain idle during callbacks, and therefore exposed to a network-level timeout value imposed by the infrastructure.

In the 'muxrmi' protocol request, channels are not left idle during outstanding requests, and therefore the network timeout setting is now only treated as an upper limit on how long a Workspace Client is allowed to block ongoing requests while waiting for user interaction.

### **Defect 1433132**

#### **Synchronous Notification Issue**

Due to an error in internal caching, application-defined synchronous notification specifications were only available to the first database shortname/locale combination for which these specifications were read. All other shortname/locale combinations used on the installation would only see the MNSL-defined specifications.

This error is corrected. Application-defined synchronous notification specifications are now used by all shortname/locale combinations.

## **Technology >> Back End >> Extension Framework**

### **Defect 1400547**

#### **Extension Framework: Root Container May Not Delete MOL-Record**

For extensions implementing a so-called "root container," delete operations may sometimes fail to delete anything. This may occur when the container contains persisted fields of type **real**. The error has been fixed.

## **Technology >> Back End >> Server**

### **Defect 1401747**

#### **Azure SSO Does Not Work in Portal**

The properties returned by the MScript standard function 'maconomy::getSSOProperties()' did not correctly mark an Azure OAuth 2.0 configuration as being Azure ('azure:true'), but only marked it as a generic OAuth configuration ('oauth:true').

This meant that the Maconomy Portal was not able to correctly recognize the Azure login configuration, which resulted in an infinite reload loop during login. This error has been corrected.

**Defect 1406432****Memory Leak in Maconomy Server**

Long-running application actions with many database queries previously resulted in a gradual increase of memory consumption in the Maconomy server process. If the action ran for a sufficiently long time (typically several hours), it could cause the server process to run out of memory and fail. This error is corrected.

**Defect 1424932****Memory Leak When Using Arrays of Record Types**

A server memory leak was discovered in Approval Hierarchies when used in conjunction with the Synchronous Notifications functionality introduced in Maconomy 2.5.1. If large data imports were performed with this functionality enabled, the server process performing the import was at risk of running out of memory and terminating.

To mitigate the issue when performing large data imports, the synchronous notifications should be disabled by unmarking the "Synchronous Notification" field on notification types.

This error is corrected.

**Defect 1413290****The Security Log Does Not Capture Login With an Unknown User**

The Security Log database table would not log failing login attempts due to unknown user name when coming from the Workspace Client and RESTful API, including iAccess. Additionally, such login attempts from the Maconomy Portal would get logged with an empty user name instead of the unknown user name entered by the user. These errors have been corrected.

**Defect 1375575****ExportData on Table Pane May Fail**

When exporting a table pane to Excel, sometimes this could lead to an error: "Field is attempted changed, but it is closed for editing."

This error could occur in rare situations when a custom calculated-field had been added to the associated card-pane.

The error is corrected.

**Defect 1385926****MScript Error and Tracking ID Present on Errors**

When a Maconomy server instance had executed MScript logic associated with a Maconomy dialog instance, it would leave its debug diagnostic information (session-id and tracking-id) behind on that server instance.

If the server instance later encountered a problem and logged an error to the Maconomy server log file, the entry would include this information, making it look like the error was associated with an MScript session.

**Defect 1438808****Cannot Obtain Business Objects Log Session Through RESTful API**



Due to a regression introduced by an unrelated error correction, it was no longer possible to obtain a Business Objects log session through the Maconomy RESTful API. As a result, it was not possible to run Business Objects reports from iAccess. This error is corrected.

## Technology >> Front End >> iAccess

### Defect 1195523

#### iAccess Not Capturing “User Not Found” Error for Azure SSO

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

When users with no network username assigned to them attempted to log in, iAccess did not display the appropriate error message (“This user does not exist or the password is not correct.”). Instead, users only saw a spinning wheel. This item was reported as a known issue in version 2.5.1, but is now corrected.

### Defect 1462735

#### Formatter Change in Application Configurations

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

Due to a bug encountered when formatting dates, the Development team has had to change date formatter functions in the expression language. These functions are used in several places in the application configuration.

The moment date format (<https://momentjs.com/docs/#/displaying/>) is now replaced with the new date API from Kendo (<https://github.com/telerik/kendo-intl/blob/develop/docs/date-formatting/index.md>).

The biggest change resulting from this replacement is that some of the format strings for dates are now updated. For instance, "Y" is now changed to "y", and "D" is changed to "d". That is:

**format(date-source, 'YYYY-MM-DD')**

is now

**format(date-source, 'yyyy-MM-dd')**

This update includes changes to the following configuration files:

- Workspace/JobCost/JobDashboard/JobDashboard\_FixedPrice.json
- Workspace/JobCost/JobDashboard/JobDashboard\_TimeMaterial.json
- Workspace/JobCost/JobProgressEvaluation/Progress/Wizards/ResourceBookingsWizard.json
- Workspace/JobCost/SupervisorTimeSheetOverview/SupervisorTimeSheetOverview\_Table.json
- Workspace/Reports/EmployeeReports/EmployeeTimeOverviewReport/EmployeeTimeOverviewReport.json
- Workspace/Reports/EmployeeReports/RealizationReport/RealizationReport.json
- Workspace/Reports/EmployeeReports/UtilizationReport/UtilizationReport.json
- Workspace/Reports/JobReports/ARTransactionsByJobReport/ARTransactionsByJobReport\_Card\_Row.json
- Workspace/Reports/JobReports/WIPagingByJobReport/WIPagingByJobReport\_Card\_Row.json

You will have to merge the changes with your customized versions of the files. You should also go through all other customized files, and update the formats accordingly.

**Defect 1377482****Currency Unit Not Placed Immediately Next to Amount****Browsers:** Chrome, Safari, and Firefox

In some iAccess tables, there was too wide a gap between the currency unit and its corresponding amount. This is now corrected.

**Defect 1453463****Table Action Visibility Predicate Did Not Work for Create Action****Browsers:** Chrome, Safari, and Firefox

Setting up a table action visibility predicate for the Create action in tables did not work. This is now corrected.

**Defect 1459348****Weekly and Daily Timesheets Do Not Grab Excess Vertical Whitespace****Browsers:** Chrome, Safari, and Firefox

Due to a regression in 2.5.1, some tables placed at the bottom of the screen no longer grabbed excess vertical whitespace. This is now corrected in weekly and daily timesheets.

**Defect 1444241****Popup and Employee Lookup Search Limits Were Too Low****Browsers:** Chrome, Safari, and Firefox

The search limits for popups and employee lookups were too low. This caused issues when users (1) searched for a popup value or (2) wanted to mention an employee in a conversation, and the value/employee was not included in the initial search result. This is now corrected.

The number loaded by default is now increased for both: from 1,000 to 100,000 for popup values, and from 10,000 to 100,000 for employee lookups. In addition, these two values are now configurable.

In the Platform.json file, add the **enums** property to override the default number of popups loaded:

```
{
  "language": {
    "$ref": "Language"
  },
  "usageTracking": {
    "$ref": "Usagettracking"
  },
  "containers": {
    "$ref": "Containers:Containers"
  },
  "typeAhead": {
    "$ref": "Typeahead"
  },
  "enums": {
    "limit": 200000
  }
}
```

In the Conversations.json file, add the **employeeLookup** property to override the default number of employees loaded:

```
{
  "enabled": "true",
  "refreshInterval": 60,
  "conversationTypes": {
    "$ref": "ConversationTypes"
  },
  "employeeLookup": {
    "limit": 200000
  }
}
```

### Defect 1454357

#### Action Bar Misaligned Due to Word Wrapping In Name Field

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

Very long record names with no spaces caused iAccess to render a workspace as follows:

- The record name extended past the limits or margins of the workspace.
- The actions displayed below the record name, and flush to the left side of the workspace.
- The record status appeared below the actions.

This is now corrected.

### Defect 1455338

#### Removed Name Lookup and Dependency on Employees Container

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

Upon user login, iAccess looked up the user on the Employees container. This caused an issue in installations where users were not allowed access to that container.

This is now fixed. Logins are now handled without a dependency on users' access to the Employees container.

### Defect 1414274

#### Selected Value From Drop-Down Field Not Instantly Displayed

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

After you selected a value from the drop-down list for a line field, iAccess did not display the value you specified until after you saved your changes. This is now corrected.

### Defect 1411243

#### Red Notification Icon for Users With No Notifications

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

iAccess displayed a red Notification icon even for users who had zero notifications requiring their action. This is now corrected.

## Technology >> Front End >> Workspace Client

### Defect 1451270

**Post-Trigger Errors in Wizards Were Ignored**

Validation errors in triggers on wizards did not block the execution of the wizard action if no focus field was provided. This error is now corrected.

**Tooling >> MConfig****Defect 1434567****Web Component in iAccess Does Not Work With Default Rewrite Rules**

The rewrite rule for PeoplePlanner Web Components has been changed from the incorrect "WebComp" to "PeoplePlannerWebComponents."

**Defect 1430682****Performance Issues Regarding Performance Views on Large Oracle Databases**

Previously, selecting "Create performance views" in MConfig's Shortnames window would create views for all definitions included in the APU. A new list of available BPM performance views allows selecting only the desired views for creation.

**Defect 1429217****Modifying Refresh Setup for Performance Views May Crash MConfig**

MConfig would crash when changing the Refresh Interval for BPM performance views in the Shortname window for an application on Maconomy 2.5.1 or later.

**Defect 1425603****Scalable Server - Import/Export Tool Export Issues for IIS**

ApplicationHost.config is now manually synced, because AppCMD import/export functionality did not export URL Rewrite Rules. This way, the IIS configuration is mirrored 1-to-1 on server and node. In iAccess' webserver root web.config file, the machine's hostname is now replaced with the node's hostname, so that it does not redirect to the server instead of the IP.

**Defect 1411027****MConfig Added Headers to Server Level Causes Problems to Other Sites**

For IIS Reverse Proxys, the headers "Content-Security-Policy" and "X-Frame-Options" were added at server level instead of at site, which might cause other sites to malfunction. This has been fixed.

**Touch****Defect 1217142****Capability to Delete Check-in Information from Submitted Daily Timesheets**

Previously, you can delete and modify check-in entries even after submitting your daily timesheets on the **Timesheet** screen. Deletions or modifications should not be possible after submission. This defect affected Workspace Client and REST Touch users. This error is corrected when you upgrade to Maconomy 2.5.3 (or higher).

**Defect 1237982****Rejection Reason Appears on Approved Expenses**

As an Approver, you are required to include an explanation for rejecting any filed requests. If you reject a request, reverse the rejection, and finally approve the request, the rejection reason should not display anywhere. However, when you approve previously rejected expenses, the expense sheet status changes to **Approved** but the rejection reason still appears on the submitter's side. This error is corrected when you upgrade to Maconomy 2.5.3 (or higher).

### Defect 1256193

#### Loading Spinner Disappears When Attaching Receipts

Loading spinners are essential in determining the progress of an action you took within the application. For example, if you attach a receipt to your expense sheet and save your changes, a loading spinner displays to indicate the receipt is being uploaded to the Maconomy server and it should appear until the receipt is attached. Previously, when you attempt to attach a receipt, the loading spinner disappears and reappears in a matter of seconds without completing the action. If you repeatedly tap the **Done** button while waiting, you will also encounter an error that prohibits you from saving your changes. These errors are corrected.

### Defect 1393413

#### Unable to Log in Using New Kerberos Setup

You can use the new Kerberos Single Sign-on (SSO) login module, and set up a multiple realm SSO in Maconomy.security.config. However, when you log on to Deltek Touch, error messages display and you cannot log in successfully. This defect affects Deltek Touch for Maconomy users who are using MScript or REST. This error is corrected.

### Defect 1394864

#### Unable to Zoom in Attachments Horizontally

Previously, you can view attached images vertically to zoom in on the details but you cannot display the attachments horizontally on the **Expense Sheet**, **Purchase Order**, and **Approvals** screens. This defect affected Deltek Touch for Maconomy users on Android and iOS devices. This error is corrected.

### Defect 1396875

#### Unable to View the Same Attachment Consecutively

Previously, you cannot view the same attachment in succession on the **Expense Sheet**, **Purchase Order**, and **Approvals** screens. For example, if you view the attachment of your first expense sheet line but return to the **Expense Sheet** screen, and try to tap the same attachment again, the attachment does not load properly. This defect affected Deltek Touch for Maconomy users on iOS devices. This error is corrected.

### Defect 1403644

#### Unmodifiable Touch URL

When the Touch URL becomes invalid, previously you cannot return to the **Touch URL** screen to make modifications. This defect affected Deltek Touch for Maconomy users on Android and iOS devices. A new window now appears which prompts you to change the URL as needed. This error is corrected.

### Defect 1414989

#### Missing Touch Icon on Login screens of iOS Devices

A new Touch icon was introduced in Touch 3.5 and was featured on the **Login** screen. When you upgrade to Touch 3.7 on an iOS device, an ellipsis displays instead of the Touch icon. This error is corrected.

**Defect 1419062****Google Analytics Not Tracking Real Time Data**

Previously, active screens are not tracked in real time on Google Analytics. The defect affected usage tracking on Deltek Touch 3.5 and higher. This error is corrected.

**Defect 1428001****Okta Login Error on Android Devices**

Previously, if your Deltek Touch login setup includes Okta credentials and a verification code is sent to your registered email, you also have to tap “Do not challenge me on this device for the next 7 days.” on the application before completing your authentication. Otherwise, you cannot log in again. This defect affected Deltek Touch for Maconomy users on Android devices. This error is corrected.

**Defect 1434316****Timesheet Actions on REST Calls MScript Function**

When you save a timesheet line or submit a timesheet on a system using the RESTful web service, the “getNotificationOverview” MScript operation is performed. This defect affected Deltek Touch for Maconomy users on REST. This error is corrected.

**Defect 1438631****Disabled Touch APM Logging for Multitenant Systems**

Previously, Touch APM logging for IIS with multitenant systems is disabled, which caused entries requests not to be logged. This error is corrected.

**Defect 1442639****Unable to Calculate Distance for Mileage Sheets**

Distance is not calculated when you previously enter addresses in the **From** and **To** fields on your mileage sheet lines. This error is corrected.

**Defect 1443403****No Missing Receipt Error Message in Archives**

One of the Touch 3.7 enhancements is the modification of an error message on the **Attach Receipt** screen, which appears when you attempt to select a photo of your expense receipt from an empty Archives folder. The updated error message previously did not display on the screen. This error is corrected.

**Defect 1460761****Touch Login Error on iOS 14.5**

Previously, when you upgrade your iOS device to iOS 14.5, you cannot log in successfully in Touch. You can enter your credentials on the **Login** screen and tap the **Login** button, but you cannot proceed to your default Touch screen. This error is corrected.

**Defect 739573****Missing Week Calendar Prevents Logging In on REST**

If there is a missing week calendar and you try to log on the application, an error message displays. This defect affects Deltek Touch for Maconomy users who are using REST. This error is corrected.

## Database Changes

### Changes from 2.5.2 to 2.5.3

#### Summary

0 relations created  
0 relations removed  
6 were expanded  
0 were moved  
0 were renamed  
109 new fields  
0 removed fields  
0 renamed fields

#### Details per Relation

Relation: DATAIMPORTPACKAGE

Field: OPTIONLISTNUMBER1 added  
Field: SELECTEDOPTION1 added

Relation: TASKGENERATORHEADER

Field: MAXEXECUTIONREATTEMPTS added  
Field: SECONDSBETWEENREATTEMPTS added

Relation: POPUPTYPE

Field: TITLEOFEXTENSIONAMOUNT1 added  
Field: TITLEOFEXTENSIONAMOUNT2 added  
Field: TITLEOFEXTENSIONAMOUNT3 added  
Field: TITLEOFEXTENSIONAMOUNT4 added  
Field: TITLEOFEXTENSIONAMOUNT5 added  
Field: TITLEOFEXTENSIONBOOLEAN1 added  
Field: TITLEOFEXTENSIONBOOLEAN2 added  
Field: TITLEOFEXTENSIONBOOLEAN3 added  
Field: TITLEOFEXTENSIONBOOLEAN4 added  
Field: TITLEOFEXTENSIONBOOLEAN5 added  
Field: TITLEOFEXTENSIONDATE1 added  
Field: TITLEOFEXTENSIONDATE2 added  
Field: TITLEOFEXTENSIONDATE3 added  
Field: TITLEOFEXTENSIONDATE4 added  
Field: TITLEOFEXTENSIONDATE5 added  
Field: TITLEOFEXTENSIONINTEGER1 added  
Field: TITLEOFEXTENSIONINTEGER2 added  
Field: TITLEOFEXTENSIONINTEGER3 added  
Field: TITLEOFEXTENSIONINTEGER4 added  
Field: TITLEOFEXTENSIONINTEGER5 added

## Database Changes

---

Field: TITLEOFEXTENSIONREAL1 added  
 Field: TITLEOFEXTENSIONREAL2 added  
 Field: TITLEOFEXTENSIONREAL3 added  
 Field: TITLEOFEXTENSIONREAL4 added  
 Field: TITLEOFEXTENSIONREAL5 added  
 Field: TITLEOFEXTENSIONSTRING1 added  
 Field: TITLEOFEXTENSIONSTRING2 added  
 Field: TITLEOFEXTENSIONSTRING3 added  
 Field: TITLEOFEXTENSIONSTRING4 added  
 Field: TITLEOFEXTENSIONSTRING5 added  
 Field: TITLEOFEXTENSIONTIME1 added  
 Field: TITLEOFEXTENSIONTIME2 added  
 Field: TITLEOFEXTENSIONTIME3 added  
 Field: TITLEOFEXTENSIONTIME4 added  
 Field: TITLEOFEXTENSIONTIME5 added

### Relation: POPUPITEM

Field: EXTENSIONAMOUNT1 added  
 Field: EXTENSIONAMOUNT2 added  
 Field: EXTENSIONAMOUNT3 added  
 Field: EXTENSIONAMOUNT4 added  
 Field: EXTENSIONAMOUNT5 added  
 Field: EXTENSIONBOOLEAN1 added  
 Field: EXTENSIONBOOLEAN2 added  
 Field: EXTENSIONBOOLEAN3 added  
 Field: EXTENSIONBOOLEAN4 added  
 Field: EXTENSIONBOOLEAN5 added  
 Field: EXTENSIONDATE1 added  
 Field: EXTENSIONDATE2 added  
 Field: EXTENSIONDATE3 added  
 Field: EXTENSIONDATE4 added  
 Field: EXTENSIONDATE5 added  
 Field: EXTENSIONINTEGER1 added  
 Field: EXTENSIONINTEGER2 added  
 Field: EXTENSIONINTEGER3 added  
 Field: EXTENSIONINTEGER4 added  
 Field: EXTENSIONINTEGER5 added  
 Field: EXTENSIONREAL1 added  
 Field: EXTENSIONREAL2 added  
 Field: EXTENSIONREAL3 added  
 Field: EXTENSIONREAL4 added  
 Field: EXTENSIONREAL5 added  
 Field: EXTENSIONSTRING1 added  
 Field: EXTENSIONSTRING2 added  
 Field: EXTENSIONSTRING3 added  
 Field: EXTENSIONSTRING4 added  
 Field: EXTENSIONSTRING5 added  
 Field: EXTENSIONTIME1 added



## Database Changes

---

Field: EXTENSIONTIME2 added  
 Field: EXTENSIONTIME3 added  
 Field: EXTENSIONTIME4 added  
 Field: EXTENSIONTIME5 added

Relation: BACKGROUNDTASK  
 Field: EXECUTIONMESSAGEID added

Relation: JOBBUDGETLINERESOURCE  
 Field: ACTUALTIME added  
 Field: ACTUALCOST added  
 Field: ACTUALBILLINGPRICECURRENCY added  
 Field: ACTUALSTDBILLINGPRICECURRENC added  
 Field: STRING1 added  
 Field: STRING2 added  
 Field: STRING3 added  
 Field: STRING4 added  
 Field: STRING5 added  
 Field: DATE1 added  
 Field: DATE2 added  
 Field: DATE3 added  
 Field: DATE4 added  
 Field: DATE5 added  
 Field: REAL1 added  
 Field: REAL2 added  
 Field: REAL3 added  
 Field: REAL4 added  
 Field: REAL5 added  
 Field: AMOUNT1 added  
 Field: AMOUNT2 added  
 Field: AMOUNT3 added  
 Field: AMOUNT4 added  
 Field: AMOUNT5 added  
 Field: INTEGER1 added  
 Field: INTEGER2 added  
 Field: INTEGER3 added  
 Field: INTEGER4 added  
 Field: INTEGER5 added  
 Field: BOOLEAN1 added  
 Field: BOOLEAN2 added  
 Field: BOOLEAN3 added  
 Field: BOOLEAN4 added  
 Field: BOOLEAN5 added

## API Changes

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

## Known Issues

The following is a summary of issues that are new for 2.5.3. Refer to the relevant section below for details.

### Maconomy

- Server Error During Login (1455125)
- Dataconversion Performance Issues (1451119)

### iAccess

- No new known issues for this release

### Touch

- Unable to Save Description for New Daily Timesheets (1443298)
- Limited Photo Selection on iOS 14 Allows Full Gallery Access (1443974)

### BPM

- NSAF-T: CurrencyCode Is Included Even if the Entry Has the Same Currency as the Header Company (1397209)
- NSAF-T: GL entries were excluded in NSAFT file when Selection Criteria is not of the same year (1410659)
- NSAF-T GL accounts were showing entries that should not be part of the period (1413859)
- Error in Workspace Menus (1463311)
- NSAF-T: <RecordID> Should Be mapped to Sequence No. (1463517)
- Incorrect Values in Invoicing Worksheet Report (1435871)
- Job Profitability Report Incorrect Display (1444911)
- Time Sheet Reports show different results in PDF and BI Launchpad (1463239)
- Error in Opening Vendor Reports (1463311)
- Duplicate Aging Tabs (1464109)
- ETL Error Upgrading From Older Versions (1464588)
- Timeout Errors in Vendor Master Data Report (1464867)
- Belgium Statutory Exports Unusable on CPA Solution (1216573)
- UK MTD: Negative Figures Unsupported on Box 5 (1392220, 1401884)
- Error When Deploying SPU and Opening Cash Flow Statement Report (1405951)
- NSAF-T Incorrect Tax Rate (1428093)
- UK MTD: Applied Selection Prompt Shows All Companies in Submission History (1435251)
- SIE: File Includes Accounts Not Part of the Selection Criteria/Period (1441799)
- UK MTD WEBI Report: Incorrect Formula for TotalTaxVendor (1441800)
- NSAF-T: Incorrect Currency Amount (1446452)
- NSAF-T: Unnecessarily Includes Currency Code (1450304)
- NSAF-T: GL Entries Excluded (1450305)

- GL Accounts Show Entries Not Part of the Period (1450307)
- UKMTD: Customer Invoices Tax Amount (Box 1) Incorrect Display (1455118)
- Inconsistencies in Aggregate Navigation in Finance Universe (1437296)
- Time Sheet Reports Show Different Results (1463239)

## Application

### Same Network Username and Domain Name

#### **Defect 1383942**

The same network username and domain name can be setup on different users ( )

### E-Invoice: Vefa validator- Job Invoice/Credit memo with csv attachment

#### **Defect 1396268**

If you have e-invoicing enabled, .csv files attached to an invoice will prevent you from sending that invoice as an e-invoice.

**Workaround Before Fix:** Remove any .csv attachments and resend the invoice.

### E-Invoice: Incorrect TaxAmount for Job Invoice with Taxlevel (Show level 1-3)

#### **Defect 1398358**

If you have e-invoicing enabled and use tax levels 1-3 on job invoices, Maconomy incorrectly maps the VAT amounts to the Peppol file, such that the file no longer follows the Peppol format and cannot be accepted by Pagero.

**Workaround Before Fix:** None.

### Remark Is Not Read When Rejecting Line in Approvals Workspace

#### **Defect 1208728 (Sev 3)**

If users attempt to reject a General Journal Line through the Details assistant panel of the All Approval Actions assistant in the Approvals By Employee workspace, they will get an error message telling them they must enter a remark in the remark field. They will get this error message even if they have already put in a remark.

**Workaround Before Fix:** The workaround is available to reject to general journal in the main screen, rather than the Details assistant panel.

### Unable to Modify Fields in Job Quote Lines

#### **Defect 1211946 (Sev 3)**

If users attempt to change the billing price or quantity on an approved job quote, they will get an error message saying these fields cannot be changed after the quote has been approved. This happens even if the approval hierarchy for job quotes allow changes after approval for these fields.

**Workaround Before Fix:** The workaround is available to “reopen” the record from approval by making a change to other fields, as ordinary, and when the record reopens, simply change the fields for billing price or quantity as needed. Note that this unsubmitted the job quote.

## Purchase Amount on Job Budget

### Defect 1217582 (Sev 2)

The purchase amount on a job budget line is not updated correctly if a PO is closed, credited, and reopened. This means that the PO balance on the job budget line can be incorrect. The PO balance can be used to ensure that you do not order more than you have on the budget. However, the validation does not work as expected. For example, it can block legal purchases, and allow non-legal purchases.

## No Task Created with Deltek CRM Action

### Defect 1304620 (Sev 3)

When updating a client in Deltek CRM, the changes is not immediately picked up by the scheduled task **Update Customers in Deltek CRM**. This is due to a bug in the Vantagepoint API.

**Workaround Before Fix:** Update a customer individually using the **Update Customer from Deltek CRM Client** action in the Customer workspace.

## 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

## Reference Workspaces Removed Due to Poor Performance

### Deltek Tracking: 1341925

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

**Description:** The reference workspaces added to iAccess in 2.5.1 caused the login time to increase from a few seconds to more than 30 seconds. This happened during every first login after clearing the cache. The reference workspaces have been temporarily removed for the 2.5.3 release, but a hotfix in the near future will address this permanently.

**Workaround Before Fix:** None.

**Additional Notes:** Customers who opt to add these workspaces back in (recommended only on non-production systems) can use the Extender to modify the following files:

In the Menu.json file, add the lines:

## Known Issues

---

```
{
  "$ref": "Menu:Reference"
},
```

In the Workspace.json file, add the lines:

```
{
  "$ref": "ReferenceWorkspaces:ReferenceWorkspaces"
},
```

Customers who added a reference workspace to the regular iAccess menu will have to add that reference workspace again to the Workspace.json file.

## Empty Columns in Rows with Splitters Do Not Disappear Dynamically

**Deltek Tracking: 1319759**

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

**Description:** Dynamically hiding conversations and the document viewer can occasionally leave a whitespace on the screen.

**Workaround Before Fix:** A layout change is required to remove the whitespace.

## Touch

### 2FA Application Link Displays QR Screen on Android devices

**Defect 1320157**

When you log on to Deltek Touch using the 2FA authentication on your Android device, and tap the two-factor authentication application link, the QR screen displays instead of the Duo Mobile main screen.

This defect affects Deltek Touch for Maconomy Android users who are using the 2FA authentication method to log in.

As a workaround, manually obtain the passcode from the Duo Mobile application.

### Biometric Authentication Issues on Android Devices

**Defects 1381785, 1381786, 1381788**

Face ID authentication is supported on some Android devices, however, an Android operating system issue prevents face ID from working on all these devices. You may encounter the following scenarios when logging on the application using face ID:

- If both fingerprint and face ID are registered on the device, only fingerprint ID works.
- If only face ID is registered on the device, only PIN authentication works.
- **Log in using Fingerprint/Face** displays on the **Login** and **Settings** screens, instead of either **Log in using Fingerprint**, or **Log in using Face**.

Face ID authentication successfully worked on Samsung Galaxy S9+. The following devices were tested, and have known face ID authentication issues:

## Known Issues

---

- Samsung Galaxy A10
- Samsung Galaxy S8
- Xiaomi Redmi Note 7
- Xiaomi Mi 9 SE
- Pocophone F1

In some cases, you cannot setup or use face ID from the **Login** and **Settings** screens. However, you can still opt to use security PIN and fingerprint ID authentications to log on to Deltek Touch.

## Unable to Save Description for New Daily Timesheets

### Defect 1443298

When you create a new daily timesheet line, you can fill out all the fields and save the details with exception to the timesheet line description. This defect occurs on REST Touch and when long text is enabled in Maconomy.

As a workaround, save the daily timesheet line first and then edit to add the description.

## Limited Photo Selection on iOS 14 Allows Full Gallery Access

### Defect 1443974

One of the features of iOS 14 is the capability to restrict access to your device's entire photo gallery with the Select Photos functionality. You can select specific photos to appear on applications which utilize the images on your device. For example, when you enable and open Quick Capture with intelligent character recognition (ICR) on your iOS device to obtain photos of your expense receipts, a Photo Permissions dialog appears. The Touch app is only granted access to the photos you select. However, an iOS 14 issue allows full access to the gallery even if you select photos. As a workaround, create a custom photo gallery that contains all the photos you need for your expenses and open the folder when you are using Quick Capture.

## BPM

## NSAFT: CurrencyCode Is Included Even if the Entry Has the Same Currency as the Header Company

### Defect 1397209 (Sev 3)

Currently, currency code field is always included in the extract, regardless if it is the same as the currency of the header company. It should only be included if the entry has a currency different from the header.

## NSAFT: GL Entries Excluded When Selection Criteria Uses Beginning and End Dates in Different Years

### Defect 1410659 (Sev 2)

GL entries are excluded in the NSAFT file when the Selection Criteria includes beginning and end dates in different years.



## NSAFT: GL Accounts Show Entries Not Part of the Period

**Defect 1413859 (Sev 2)**

Entries for general ledger accounts that are not in the selected period are sometimes included in the balance.

## Error in Workspace Menus

**Defect 1463311 (Sev 3)**

And error is encountered when clicking Vendor Reporting, AP Aging and AP Transactions Workspace Menu.

## NSAFT: <RecordID> Should Be Mapped to Sequence No.

**Defect 1463517 (Sev 3)**

The <RecordID> should be mapped to Sequence No. field.

## Incorrect Values in Invoicing Worksheet Report

**Defect 1435871 (Sev 3)**

Incorrect values are displayed in the Unsubmitted Time field in the Invoicing Worksheet report. The report should display the unsubmitted hours that were entered by the user in the timesheet.

## Job Profitability Report Incorrect Display

**Defect 1444911 (Sev 5)**

The Job Profitability Budget report displays rows or tables even if there are no values in the budget and actuals. The report should not show rows or tables if there are no budget and actuals.

## Error in Opening Vendor Reports

**Defect 1463311 (Sev 3)**

When any of the Vendor Reporting reports are opened without the "show standard reports" system parameter selected, a null pointer error occurs.

## Duplicate Aging Tabs

**Defect 1464109 (Sev 3)**

There are duplicate Aging tabs with same name and functionality in the Project Reporting workspace.

## ETL Error Upgrading From Older Versions

**Defect 1464588 (Sev 2)**

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

**Workaround:** Disable the cache on the dimension lookup step for D\_CUSTOMER.

## Timeout Errors in Vendor Master Data Report

### **Defect 1464867 (Sev 3)**

It is possible to encounter timeout errors when running the Vendor Master Data report if Company Vendors has large amounts of data.

## Belgium Statutory Exports Unusable on CPA Solution

### **Defect 1216573 (Sev 4)**

Belgium Statutory data exports are currently unusable on CPA solution due to conflict in the internal ID of the prompts.

## UK MTD: Negative Figures Unsupported on Box 5

### **Defect, 1401884, 1392220 (Sev 3)**

Box 5 cannot have negative figures as HMRC does not accept negative figures for this box.

## Error When Deploying SPU and Opening Cash Flow Statement Report

### **Defect 1405951 (Sev 2)**

When deploying SPUs, an error is encountered when you navigate to Reporting -> Reports and clicking the Cash Flow Statement report. This is because the dialog layout within the SPU still references the BPM Report "Cash Flow Statement" when it should have been referencing the renamed title "Cash Flow Statement with Budget". Although the report is still accessible via standalone BI Launchpad, it is inaccessible when running it within the WSC.

## NSAF-T Incorrect Tax Rate

### **Defect 1428093 (Sev 3)**

NSAF-T currently shows the normal tax rate instead of the EU Acquisition Tax Rate for EU Acquisition Tax Codes.

## UK MTD: Applied Selection Prompt Shows All Companies in Submission History

### **Defect: 1435251 (Sev 4)**

Instead of only showing the entry for the matched **Company Tax No.** and **Tax Reporting Unit** fields, the Submission History tab displays all Companies added in the WSC UK Tax Submission.

## SIE: File Includes Accounts Not Part of the Selection Criteria/Period

### **Defect 1441799 (Sev 3)**

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

## UK MTD WEBI Report: Incorrect Formula for TotalTaxVendor

### **Defect 1441800 (Sev 3)**

UKMTD Webi: There is an incorrect formula for TotalTaxVendor on the Tax Details tab.

## NSAF-T: Incorrect Currency Amount

### **Defect 1446452 (Sev 3)**

NSAF-T: There is an incorrect currency amount on Tax Information for EU entries with less than 100% ratio.

## NSAF-T: Unnecessarily Includes Currency Code

### **Defect 1397209 (Sev 3)**

Currently, currency code field is always included in the extract, regardless if it is the same as the currency of the header company. It should only be included if the entry has a currency different from the header.

## NSAF-T: GL Entries Excluded

### **Defect 1450305 (Sev 2)**

GL entries are excluded in the NSAF-T file when the Selection Criteria includes beginning and end dates in different years.

## GL Accounts Show Entries Not Part of the Period

### **Defect 1450307 (Sev 2)**

Entries for general ledger accounts that are not in the selected period are sometimes included in the balance.

## UKMTD: Customer Invoices Tax Amount (Box 1) Incorrect Display

### **Defect 1455118 (Sev 3)**

Customer invoices Tax Amount (Box 1) on Goods Tax Popup 1 is not displayed even if the associated customer does not have a tax number.

**Workaround:** Set a tax number related to the Customer and rerun the report again.

## Inconsistencies in Aggregate Navigation in Finance Universe

### **Defect 1437296 (Sev 3)**

Currently there are some objects that are not added in the aggregate navigation which resulted to incorrect SQL generation.

## Time Sheet Reports Show Different Results

### **Defect 1463239 (Sev 3)**

The Time Sheet Live Report and PDF Report display different results when running multiple employee reports.

## UK MTD Boxes 1, 4, 6, and 7 Do Not Support Reverse Charge Mechanism

### 1310477 (Sev 3)

Previously, boxes 1, 4, 6, and 7 in UK MTD did not support Reverse Charge Mechanism functionality. This issue was found in both the Workspace Client and Business Objects interface. This error is corrected.

The following additional setup should be included:

| <b>Tax Popup 1</b>                   | <b>Tax Popup 1 Boolean 1</b> |
|--------------------------------------|------------------------------|
| Goods                                | true                         |
| Gold RCM                             | true                         |
| Mobile phones and Computer chips RCM | true                         |
| Services RCM                         | false                        |
| Services                             | false                        |

For versions prior to this fix, customers must talk to their tax advisors on amending their next VAT 100 form filing via MTD to include updates to the respective fields to reflect input VAT.

## NSAFT Tax Code Query Issue

### Defect 1390377 (Sev 2)

There is an issue on NSAFT tax codes queries when using Oracle 19c. After populating needed information for NSAFT, an error is encountered in background task and no report is generated.

## Error in Change in Equity Report When Local is Used

### Defect 1359844 (Sev 2)

The Change in Equity Report could have an error if you use Local Charts of Accounts to run the report. The report incorrectly shows non-changes in equity accounts.

## Format Error in Tax Return CA3 Report

### Defect 1381495 (Sev 3)

In the Tax Return CA3 (France statutory) report, when data does not exist on a specific Tax Code, ###0.00 shows instead of 0.00.

## Missing Elements on NSAFT File

### Defect 1388958 (Sev 3)

The following elements are missing from the NSAFT file:

```
<ReferenceNumber>61530000</ReferenceNumber>
<SystemEntryTime>2020-04-01T02:00:00.000+02:00</SystemEntryTime>
```

## NSAFT: <SoftwareVersion> Displays Incorrect Value

### Defect 1228783 (Sev 2)

The mandatory element <SoftwareVersion> information on the NSAFT generated XML does not include the patch number for a Maconomy upgrade from any 2.3 version. For example, the system will show 2.3 instead of 2.3.4.

## SAP Prompt Disabled

### Defect 1317470

There is an SAP issue where objects used for prompts have a default value of "Select only from List." If this is disabled manually, after the report refreshes, when you go back edit the query, the "Select only from List" is enabled automatically again. Some of the reports may have "Select only from list" enabled instead of the expected behavior where this prompt property is disabled.

**Workaround:** As a workaround, when you edit the query, we recommend that you check the properties of all prompts to disable the "Select only from List" before you save it.

## Incorrect Values in UK Tax Submission

### Defect 1319581 (Sev 2)

The amounts displayed in the Workspace Client UKMTD is not the same with the amounts displayed in the UKMTD Webi Report for boxes 1 and 6. It seems that there are transactions that are included in Webi report and filtered in the WSC.

## Incorrect Keys in Universes

### Defect 1320187 (Sev 3)

Specification 4-10 objects for AR Aging and AP Aging Universe referencing Spec 1 are incorrect.

They should reference the corresponding field (meaning, Specification4 must reference Specification4). There is a risk that if spec4-10 are used in the report, chances are the returned values will be incorrect in the query.

Below are the reports that may have this issue (these offers filters on the new standard dimension):

- reporting/CashFlowStatementIndirectMethod.queries.xml
- reporting/ChangesinEquity.queries.xml
- reporting/CustomrandVendorTurnover.queries.xml
- reporting/france/TaxReturnCA3.queries.xml
- reporting/india/GoodsandServicesTaxReturns.queries.xml
- reporting/india/OverdueVendorPayments.queries.xml
- reporting/TaxSettlement.queries.xml

### Workaround:

1. If there are cases where spec4-10 are needed in the query, include them by directly correcting the objects in IDT, or
2. Use or create another object that uses the correct referencing for Specification4-10 so that it will return the right value for the query.

## Cash Flow Report Name Not Changed in Workspace Client

**Deltek Tracking: 1169686, Sev. 3**

While the Cash Flow Statement report is renamed to Cashflow Statement with Budget in SAP Business Objects, the report retains its former name, Cash Flow Statement report, in Workspace Client.

## Incorrect Data in BETA Cashflow Statement Indirect Method Report

**Deltek Tracking: 1187815, Sev. 3**

The new BETA Cash Flow Statement Indirect Method Report shows incorrect data.

## UK MTD No Longer has Undefined Introspection

**Deltek Tracking: 1187815, Sev. 3**

The UK MTD no longer has a company country restriction

## 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.

## 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

### Server Error During Login

#### Defect 1455125 (Sev 3)

An error may occur during login, when a notification callback is invoked.

### Dataconversion Performance Issue

#### Defect 1451119 (Sev 2)

The upgrade to Maconomy version 2.5.3 make take significantly more time than the usual service pack upgrade due to several inefficient steps in the upgrade process. A fix for this has been found and is planned for release in 2.5.3 CU1.



## Case Insensitivity for Network Login

### Defect 138942 (Sev 3)

If you write the same network username values with different casing for two different users, it is not flagged as duplicate, and thereby the same network username and domain name can be setup on different users.

## MScript: Incorrect Serialization of Kerberos Realm Mappings

### Defect 1393426 (Sev 3)

Due to a coding error, additional realm-to-kdc mappings are not comma-separated when written to the server, and from there they are returned to MScript in 'maconomy::getSSOProperties()':

```
com.maconomy.server.auth.local.McTicketVerification.SSOPropertiesFunction#Write(MiMap<MiKey,MiKey>)
```

As a result MScript, only receives one realm mapping, with an invalid kdc consisting of the actual kdc value, with the additional kdc-realm mappings appended.

#### Customers Impacted:

Users of Portal and Touch who try to use the new Kerberos login module to configure a multi-realm SSO setup.

#### Workaround Before Fix:

Use the old Maconomy SSO login module instead, where the multi-realm setup is configured in MaconomyCustom.ini.

## Uploading Text File to Security Filecheck May Cause System Fail

### Defect 1172551 (Sev 2)

In some specific cases, a file is not recognized as a simple text file, which could prevent it from being uploaded to Maconomy, and thus could cause a system fail.

**Workaround:** Renaming the file to have a .txt extension might help, or modifying the content.

## 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.

## 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.

## 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 login per hour = 1/(4/3600) logins per second = 3600/4 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.

# Downloading Deltek Products using Deltek Software Manager

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

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

## Accessing DSM from within the Deltek Support Center

To access DSM from within the Deltek Support Center:

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

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

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

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

Options include:

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

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

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

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

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

## Accessing DSM Lite

### To access Deltek Software Manager Lite:

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

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

## DSM Documentation and Troubleshooting

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

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

---

## About Deltek

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