



Deltek

# Deltek Maconomy® 2.6

Release Notes

**July 1, 2022**

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## Overview

Welcome to the Deltek Maconomy 2.6 Release Notes.

These release notes contain a summary of the following:

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

**Note:** People Planner Release Notes are now part of the Maconomy Release Notes and no longer a standalone document.

## Pre-Installation Information

Please review the contents of this section before you install Maconomy 2.6.

### Contents of this Service Pack

Maconomy 2.6 contains the following items:

- APU 2.6, including Touch 4.0 Web service
- TPU 2.6 with Maconomy Server 51.100.0.2210000595425
- PSO SPU 2.6
- Workspace Client 2.6
- Touch, including the Touch 4.0 Installer
- Web Client PU 5.0.0

### Installation Preconditions

- **APU** – The APU in version 2.6 and in subsequent 2.6 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 9.9 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.
- **Web Client** – If you are already using Web Client, you *must* upgrade Web Client on your server.

### Core Maconomy Technical Considerations

The following are technical considerations for Maconomy 2.6.

#### Monthly Time Reporting Desupported

The Monthly Time Reporting feature is discontinued in 2.6. If you are updating from a previous Maconomy version, you must disable the Monthly Time Reporting system parameter in order to proceed with the upgrade.

#### Known Issues

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

#### People Planner / Maconomy Integration

Two features, “Grouping of Budget Lines” and “Imported Resource Allocations,” found within Imported Resource Allocations, are incompatible. If you want to use the latest Resource Allocation integration, which sends planning back to Maconomy to form a periodic resource budget/forecast, you should not use Grouping, as it is not supported for this workflow.

## APU Installation Notes

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

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

## TPU Installation Notes

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

## Surrogate Characters Not Supported

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

## Local Characters in Variable Names

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

## Unnecessary Error Occurs During Installation

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

## Default Database Query Timeout

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

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

## Touch Considerations

The following are the considerations for Touch app version 4.0:

- Deltek Touch for Maconomy supports mobile devices that run on Apple iOS 14 (or higher), and Android 9 (or higher).

**Attention:** For more information about the Touch installation requirements, see the *Deltek Touch 4.0 for Maconomy 2.6 Installation Guide*.

- As part of the MScript API removal, note the following technical considerations when you upgrade to Maconomy 2.6:
  - All existing Touch customizations will become obsolete and will not reflect in the Touch app. Redo the layout and setting customizations in Extender.
  - See the Rewrite Customizations in REST section in the Deltek Touch 4.0 for Maconomy 2.6 Layout Configuration Guide.
  - The CouplingConfiguration.mcsl.xml file now contains additional information that Touch needs. If you customized this file, make sure to update it.
  - There are considerable changes in the Touch installation process. See the What's New section of the Deltek Touch 4.0 for Maconomy 2.6 Touch Admin Guide.
  - You need to manually set up the login credential type (Maconomy / Azure / Kerberos / Okta / OneLogin) in the configuration.ini / tenant.ini. Otherwise, Touch automatically uses Maconomy credentials for logins. See the REST\_LOGIN\_TYPE Example section in the Deltek Touch 4.0 for Maconomy 2.6 Touch Admin Guide.
  - Users must have full access (read, create, update, and delete) to the ExpenseSheets, MileageSheets, PurchaseOrders, AbsenceCalendarLines, and AbsenceEntryOverview Maconomy dialogs for them to register expense, mileage, purchase orders, and absences and allowances in Touch.
  - You can no longer set the CLIENTURL in the Touch installer. The Touch URL provided in the Touch installer is used by default. You can manually change it in the configuration.ini / tenant.ini file.
  - For multitenant Touch installations, make sure you update all the tenant.ini files manually.

## Web Client Considerations

Please note that if you have customized Web Client workspaces, there will be a task for an extension consultant to make these workspaces work after the upgrade to 2.6.

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

## People Planner Considerations

The following are the considerations for People Planner 4.3:

- Before updating to 4.3, you must uninstall previous People Planner Web Components (including MyPlan and API).
- You must obtain a license key from Deltek Global Distribution ([Hq-Distribution@deltek.com](mailto:Hq-Distribution@deltek.com)) before you can proceed with the installation of 4.3.

**Attention:** As of 4.3, the following are deprecated:

- People Planner Azure Authentication
- Maconomy Portal-specific features

These will be removed altogether in People Planner 4.4.

**Attention:** For more information about the requirements and instructions for installing the People Planner software, see the *Deltek People Planner Technical Installation Guide*. See the *Deltek People Planner Administration Guide* for information about customizing the People Planner installation.

## 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,” “Web Client 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](#)

## Special Actions Prior to Upgrade

Upgrading to 2.6 includes actions prior to upgrade. See the *Deltek Maconomy 2.6 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
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 2.6

Maconomy 2.6 Documentation includes the following new and updated documentation:

- The new **Maconomy Information Center** and several documents from the Maconomy suite are now available online. See [Maconomy Information Center](#) for details.
- New **Release Notes** includes Touch, People Planner, and Web Client. 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, People Planner, and Web Client.
- Updated **Web Client and Maconomy online help** includes new features and field descriptions. Web Client also includes procedures.
- Updated **Maconomy Product Support** guide includes important announcements.
- Updated **System Admin Guide** for ease of use and finding content. Additional updates include:
  - Added CU auto-install instructions.
  - Added a section for the new web Analyzer, with link to information on legacy implementation in the Workspace Client.
  - Added setup instructions for increasing allowed number of named Maconomy users.
  - Removed Kerberos SSO login, as it is desupported. Updated instructions are in the Deltek Maconomy 2.6 Enhancements Guide.
  - See the What's New table in the Deltek Maconomy System Admin Guide for more details.
- Updated **BPM documents**, including:
  - New BPM Statutory Report Guide, which includes all statutory report description and setup material, in one place.
  - Added updates to NSAFT and other reports, as well as new Dutch Audit File.
- Updated **Touch documents**, including:
  - The Touch Admin Guide is introduced as the new primary document for technical consultants. It streamlines Touch documentation and combines the previous Touch Installation, Upgrade, and Multitenancy Setup Guides.
  - The Touch Online Help is now available. See [New Online Guides](#) for details.
- Updated the **People Planner Web Components Guide**.
- Updated the **Web Client Install Guide** with setup instructions and some customization options for the web Analyzer report functionality.
- Retired Documents:
  - **Concepts Guide** — Now part of Online Concepts Guide.

- **PSO and CPA Solutions Guides** — Now part of Online Concepts Guide
- **CRM and DTM Integrations Guides** — Now part of Online Concepts Guide
- **Maconomy Reporting Guide** — Moved to legacy documents; available upon request if needed.
- **Deltek Touch for Maconomy MScript & REST Comparison Guide** – Moved to legacy documents; available upon request if needed.

## Maconomy Information Center

The Maconomy Information Center serves as a hub for all Maconomy documentation and related material. For easy access, bookmark the following link:

<https://help.deltek.com/product/Maconomy/Documentation/InformationCenter>

## New Online Guides

The following documents are now available in HTML.

Online Guide	Details
<a href="#">Online Concepts Guide</a>	The new online document merges the former Concepts Guide with some user guides, including those for CRM and Talent Management integration and the PSO and CPA Solutions description guides.  It also includes the Getting Started guide, which was formerly part of the online help embedded in the software.
<a href="#">Touch for Maconomy Online Help for Android</a> <a href="#">Touch for Maconomy Online Help for iOS</a>	The online guide replaces the Touch User Guides for Android or iOS in PDF, and is accessible from the app.
<a href="#">People Planner Web Components Guide for Web Client</a> <a href="#">People Planner Web Components Guide for Workspace Client</a>	This document is now published only as an online guide, with client-specific versions.
<a href="#">Maconomy Web Client Install Guide</a> (previously the iAccess for Maconomy Install Guide)	The Install Guide is now available only as an online guide. Previously, this document was also released in PDF.
<a href="#">Maconomy Web Client Online Help</a> (previously the iAccess for Maconomy Online Help)	This product-specific online help system is accessible from the app and is also available in PDF.
<a href="#">Maconomy Workspace Client Online Help</a> (previously the Maconomy Online Help)	This product-specific online help is embedded in the software and is also available in PDF.

## Other Links

### Internal Link – SharePoint

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

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

### DSM

<https://dsm.deltek.com/documentationlists/DeltekMaconomy26GA.html>

<https://dsm.deltek.com/documentationlists/DeltekPeoplePlanner43GA.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 above, 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 2.6.

**Note:** For more information about the enhancements, see the [Deltek Maconomy 2.6 Enhancements Guide](#).

This section gives a high-level summary of the key features for Maconomy 2.6.

Area	Feature	Web	Desktop	Mobile
Time & Expense	<p><b>Restricted List of Employees on Proxy Expense Registrations</b></p> <p><b>Deltek Tracking: 1278868</b></p> <p>Maconomy now displays only the employees you can create expense sheets by proxy.</p>	✓	✓	
Time & Expense	<p><b>Monthly Time Sheets No Longer Supported</b></p> <p><b>Deltek Tracking: 1470735</b></p> <p>The Monthly Time Reporting functionality is removed in 2.6.</p>	✓	✓	✓
General Application Enhancements	<p><b>New Maconomy Information Center</b></p> <p><b>Deltek Tracking: 1599272</b></p> <p>The new online Maconomy Information Center serves as a hub for all Maconomy documentation.</p>	✓	✓	✓
General Application Enhancements	<p><b>New Online Concepts Guide</b></p> <p><b>Deltek Tracking: 1599272</b></p> <p>The new Online Concepts Guide merges the former Concepts Guide with other end-user documents and brings the material online.</p>	✓	✓	✓
General Application Enhancements	<p><b>Debranding the Maconomy Web Client</b></p> <p><b>Deltek Tracking: 1549295</b></p> <p>Beginning with this release, Maconomy will stop using the "iAccess" brand for its web client.</p>	✓		
General Application Enhancements	<p><b>Modernization of the Web Client</b></p> <p><b>Deltek Tracking: 1389080</b></p>	✓		

Area	Feature	Web	Desktop	Mobile
	The web client has undergone some changes to improve the look of the interface and give it a more modern feel.			
General Application Enhancements	<p><b>Line Number Column in Tables</b>  <b>Deltek Tracking: 1654643</b></p> <p>Users can now add the <b>Line No.</b> column to tables in their web client workspaces.</p>	✓		
General Application Enhancements	<p><b>The Web Analyzer</b>  <b>Deltek Tracking: 1217512, 1352308, 1462157, 1463988</b></p> <p>This release introduces the Analyzer report functionality to the Maconomy web client. Users can now make ad hoc queries to the database and view the query results in table form.</p> <p>To improve usability, some Analyzer reports are now renamed, restructured, and moved to a new folder location in the Java Analyzer.</p>	✓		
General Application Enhancements	<p><b>Controlling iFrame Refresh</b>  <b>Deltek Tracking: 1544014</b></p> <p>You can now use pane and field updates as triggers to refresh inline frames (or iFrames) embedded in your Maconomy web client workspaces. This ensures that your iFrames always reflect the latest information from the application.</p>	✓		
General Application Enhancements	<p><b>Improved Editing Capability in the Maconomy Web Client</b>  <b>Deltek Tracking: 1015368</b></p> <p>The Maconomy web client now allows you to open a record and edit the fields directly. You no longer need to select or click the <b>Edit</b> action first.</p>	✓		
General Application Enhancements	<p><b>Export to Excel</b>  <b>Deltek Tracking: 1077734</b></p>	✓		

Area	Feature	Web	Desktop	Mobile
	Users can now export data from web client tables to spreadsheets using the new Export to Excel icon.			
General Application Enhancements	<p><b>Improved Placement of Add Line Action</b></p> <p><b>Deltek Tracking: 1277171</b></p> <p>The Add Line action is now found above the table to make it easier for users to locate.</p>	✓		
General Application Enhancements	<p><b>Additional Chart Options</b></p> <p><b>Deltek Tracking: 1275019, 1577145, 1599758</b></p> <p>Three additional chart types are now available for use in web client workspaces.</p>	✓		
General Application Enhancements	<p><b>New Customer Payments Workspace in Web Client</b></p> <p><b>Deltek Tracking: 1287241</b></p> <p>The Customers menu section is renamed to Accounts Receivable. A new Customer Payments workspace is added to the Accounts Receivable menu section of the Web Client to enable you to create and post customer payment journals.</p>	✓		
General Application Enhancements	<p><b>Skills Expiry Date for Employees' Skills</b></p> <p><b>Deltek Tracking: 1618936</b></p> <p>The Employees Skills table now includes an expiry date for assigned skills.</p>		✓	
General Application Enhancements	<p><b>Restricted Access to Employee Data</b></p> <p><b>Deltek Tracking: 1078403</b></p> <p>Sensitive employee information is removed from several workspaces, and other security measures to ensure the protection of employee data are added, including new single dialogs to set up authorized access and new user actions.</p>	✓	✓	

Area	Feature	Web	Desktop	Mobile
General Application Enhancements	<p><b>Enhanced Access Control</b></p> <p><b>Deltek Tracking: 1387233</b></p> <p>The AbsenceEntryAndEmployee and AbsenceCalendarLineAndEmployee universes are removed.</p>		✓	
General Application Enhancements	<p><b>Enhanced Approval Information in Info Bubbles</b></p> <p><b>Deltek Tracking: 1167197</b></p> <p>Additional approval information is now available when viewing info bubbles in the web client.</p>	✓		
General Application Enhancements	<p><b>Long Text Single Dialog Workspaces</b></p> <p><b>Deltek Tracking: 1564965</b></p> <p>Single dialog workspaces for all fields using long text functionality are now available.</p>	✓	✓	
Resource Management	<p><b>Calculation of Total Cost or Billing Price on Budgets Imported from People Planner</b></p> <p><b>Deltek Tracking: 1487214</b></p> <p>The total billing or cost price on budgets is now calculated as the sum of the billing or cost prices from resource allocation lines.</p>	✓	✓	
Project Management	<p><b>Block Purchase Order Creation on Jobs</b></p> <p><b>Deltek Tracking: 1287230</b></p> <p>You can now block the creation of purchase orders on jobs.</p>	✓	✓	
Project Management	<p><b>Zero Value on Price List Lines</b></p> <p><b>Deltek Tracking: 1176123</b></p> <p>Prior to this release, the zero value on price list lines was used only to indicate that Maconomy should derive prices from a different source, such as an employee's sales price. You can now indicate that zero as a value should be used to calculate prices.</p>	✓	✓	

Area	Feature	Web	Desktop	Mobile
Project Management	<p><b>Transfer Job Quote Layout to Draft Invoice on Account</b></p> <p><b>Deltek Tracking: 1238701</b></p> <p>A quote layout can now be transferred to a draft invoice for invoices on account.</p>	✓	✓	
Touch	<p><b>Support for Android 12L</b></p> <p><b>Deltek Tracking: 1597344</b></p> <p>Touch now supports the Android 12L mobile operating system.</p>			✓
Touch	<p><b>Enhanced Touch Menu</b></p> <p><b>Deltek Tracking: 151650</b></p> <p>The Touch sliding menu features a new look and can be viewed in both portrait and landscape display modes.</p>			✓
Touch	<p><b>Touch Online Help</b></p> <p><b>Deltek Tracking: 1463516</b></p> <p>You can now access the Touch Online Help from the app.</p>			✓
Touch	<p><b>Touch Admin Guide</b></p> <p><b>Deltek Tracking: 1530336, 1530340, 1530339</b></p> <p>The Touch Admin Guide is introduced as the primary document for technical consultants.</p>			✓
Touch	<p><b>MScript Removal</b></p> <p><b>Deltek Tracking: 1065005</b></p> <p>The MScript Touch API is no longer supported, and affects Touch installation and customization requirements.</p>			✓
Touch	<p><b>Login Settings Moved to the configuration.ini File</b></p> <p><b>Deltek Tracking: 1594337</b></p> <p>The login settings used to set up credential authentication methods are</p>			✓

Area	Feature	Web	Desktop	Mobile
	moved to the configuration.ini / tenant.ini file.			
Touch	<p><b>Support for Windows Server 2022</b></p> <p><b>Deltek Tracking: 1411120</b></p> <p>The Touch 4.0 Installer now supports Windows Server 2022.</p>			✓
Finance	<p><b>Company Specific Exchange Rate</b></p> <p><b>Deltek Tracking: 519031</b></p> <p>Company Specific Exchange Rate (CSER) enables corporations with companies in different countries to specify exchange rates at the company level. It has far-reaching impact, with updates to most workspaces and new fields for currency conversions.</p>		✓	
Finance	<p><b>Additional Tax Popup Fields</b></p> <p><b>Deltek Tracking: 1194587</b></p> <p>Several statutory reports require additional VAT popup fields to provide more information and differentiate VAT groups when reporting to the tax authorities. To support this, new tax popup fields are added to Maconomy.</p>		✓	
Finance	<p><b>Prevent Self-Approval for Proxy Approvers</b></p> <p><b>Deltek Tracking: 1273308</b></p> <p>This feature enhances the functionality that prevents self-approval in the approval hierarchies such that it also restricts self-approval through a proxy approver.</p>	✓	✓	✓
Finance	<p><b>Allow Accrual to Exceed Price on Purchase Order Line</b></p> <p><b>Deltek Tracking: 1240782</b></p> <p>A new <b>Allow Accrual to Exceed Price on Purchase Order Line</b> system parameter is introduced to enable you to allow or prohibit accrual amounts that exceed the price on the purchase order line.</p>		✓	

Area	Feature	Web	Desktop	Mobile
Finance	<p><b>Renamed Single Dialog Workspaces</b>  <b>Deltek Tracking: 1231594</b></p> <p>Previously, when users encounter the term <b>Delete</b>, it caused confusion whether the system would delete the entries. To address this issue, several single dialog workspaces are renamed, and the <b>Delete Section</b> is renamed as <b>Remove Section</b>.</p>		✓	
Finance	<p><b>New Invoice Received Date Field</b>  <b>Deltek Tracking: 1228082</b></p> <p>A new <b>Invoice Received Date</b> field is added to the vendor invoice journal in the Vendor Invoices workspace to enable you to specify the date when you received the vendor invoice.</p>		✓	
Finance	<p><b>Conversations for Credit Control</b>  <b>Deltek Tracking: 1278070</b></p> <p>You can now use the Conversations functionality in the Credit Control workspace in the Workspace Client.</p>		✓	
Finance	<p><b>New Approver Reference Type in Approval Hierarchies</b>  <b>Deltek Tracking: 1549420</b></p> <p>This enhancement gives you more flexibility in creating approval hierarchies where the approver cannot be found on the relation being approved or on a directly related relation.</p>		✓	
BPM / Statutory Reporting	<p><b>Dutch Audit File</b>  <b>Deltek Tracking: 1335385</b></p> <p>The Dutch Audit File is added to support a statutory report requirement in the Netherlands.</p>		✓	
BPM / Statutory Reporting	<p><b>New GL Audit Universe</b>  <b>Deltek Tracking: 1423832</b></p>		✓	

Area	Feature	Web	Desktop	Mobile
	A new GL Audit universe is introduced to report on finance entry data combined with VAT settlement entries.			
BPM / Statutory Reporting	<p><b>Simplified ETL Upgrade</b>  <b>Deltek Tracking: 1221790</b></p> <p>We have simplified the ETL upgrade mechanism to improve performance.</p>		✓	
BPM / Statutory Reporting	<p><b>Statutory Report Email Notification</b>  <b>Deltek Tracking: 1029881</b></p> <p>This email notification is used to alert you when a report or any XML-related export runs.</p>		✓	
BPM / Statutory Reporting	<p><b>NSAFT Updates</b>  <b>Deltek Tracking: 1642131, 1642164, 1398483</b></p> <p>Includes new and updated tag mapping and updated setup and limitations.</p>		✓	
BPM / Statutory Reporting	<p><b>Removed Deprecated Functionality and Reports</b>  <b>Deltek Tracking: 1226080, 1599213</b></p> <p>Removed deprecated objects and ETL functionality for ease in upgrading to a main version. Removed unused reports.</p>		✓	
BPM / Statutory Reporting	<p><b>Improved Fiscal Period Objects in Finance Universe</b>  <b>Deltek Tracking: 1425036</b></p> <p>The object titles and descriptions in the fiscal period folder of the Finance universe are updated for clarity, consistency, and efficiency..</p>		✓	
BPM / Statutory Reporting	<p><b>Updated Universes</b>  <b>Deltek Tracking: 1526073, 1335385</b></p> <p>The deprecated database fields are removed from BPM universes to match the Maconomy database schema.</p>		✓	

Area	Feature	Web	Desktop	Mobile
	AR Aging, AP Aging, and Tax settlement universes are updated.			
BPM / Statutory Reporting	<p><b>Elster Update for ERiC 35.3</b>  <b>Deltek Tracking: 1564712</b></p> <p>The Elster USTVA report is updated to reflect the changes to the interface and technical standards required by the ERiC 35.3 version update.</p>		✓	
BPM / Statutory Reporting	<p><b>Cash Flow Statement Direct Method Report</b>  <b>Deltek Tracking: 1113821</b></p> <p>The Cash Flow Statement Direct Method report is released and added to the Workspace Client.</p>		✓	
BPM / Statutory Reporting	<p><b>Tax Code Country Added to NSAFT</b>  <b>Deltek Tracking: 1471497</b></p> <p>The Country Tax Code is added to the NSAFT report schema as a mandatory field.</p>		✓	
BPM / Statutory Reporting	<p><b>Norwegian VAT Summary Report</b>  <b>Deltek Tracking: 1486538</b></p> <p>A new summary report is released to allow customers to manually file Norwegian VAT forms until an integration is complete.</p>		✓	
BPM / Statutory Reporting	<p><b>Configurable Timeout for Background Tasks in NSAFT Report</b>  <b>Deltek Tracking: 1346144</b></p> <p>The NSAFT report extension is updated to allow for the configuration of timeout settings on background tasks.</p>		✓	
BPM / Statutory Reporting	<p><b>Reauthorization Prompts in UK Tax Submissions Workspace</b>  <b>Deltek Tracking: 1546383</b></p> <p>Prompts are added to the UK Tax Submissions workspace to notify a user to reauthorize Maconomy by</p>		✓	

Area	Feature	Web	Desktop	Mobile
	acquiring a new token from the HMRC website.			
Performance	<b>Access Control View Optimizations</b> <b>Deltek Tracking: 1372495</b> Performance improvements, invisible to end users, have been made to access control views to provide a better user experience.	✓		
Performance	<b>Server Optimization / Timestamp Triggers</b> <b>Deltek Tracking: 1460222</b> We have removed TransactionTimestamp triggers on update and insert actions to improve performance.			
People Planner	<b>Additional Field Types in MyPlan</b> <b>Deltek Tracking: 1627703</b> Additional booking information such as allocated hours is now available when you view a booking in MyPlan. Additionally, you can now view the hours, amount, or percentage of a resource when using the Search bar on a booking.	✓		
People Planner	<b>Desupported Task Selector</b> <b>Deltek Tracking: 1506495</b> The task selector is removed from the Web Components as it is no longer supported in this release.	✓	✓	
People Planner	<b>Redesigned Web Components</b> <b>Deltek Tracking: 1594343, 1389080</b> This enhancement features a redesigned UI of the Web Components as part of the overall UI facelift in Maconomy.	✓	✓	
People Planner	<b>Under/Overspend Feature Enhancements</b> <b>Deltek Tracking: 1681570, 1681684</b>	✓	✓	

Area	Feature	Web	Desktop	Mobile
	A confirmation message now displays when you reallocate under/overspent time or amounts using the <b>Under/Overspend</b> action. Aesthetic changes have also been made to the Under/Overspend column.			
People Planner	<b>Export Project to Excel</b> <b>Deltek Tracking: 1681522</b> You can now export an entire project based on its start and finish dates to Excel.	✓	✓	
People Planner	<b>Improved License Checking in People Planner</b> <b>Deltek Tracking: 1532648, 705406</b> This feature introduces a centralized license checker used by the Web Components, MyPlan, and the Windows Application. The previous file-based license checker is also desupported.  Note that this version requires a new license from the Global distribution team	✓	✓	
People Planner	<b>Cryptography Key Enhancements</b> <b>Deltek Tracking: 1081090</b> Improved security for encrypting/decrypting sensitive information is added in this release.	✓	✓	
People Planner	<b>Certifications</b> <b>Deltek Tracking: 1570796, 1570797, 1570798</b> People Planner 4.3 is certified for the following: <ul style="list-style-type: none"> <li>▪ Windows 11</li> <li>▪ MacOS Monterey</li> <li>▪ Windows Server 2022</li> </ul>	✓	✓	
Security	<b>iFrame Sandboxing</b> <b>Deltek Tracking: 1508915</b>	✓		

Area	Feature	Web	Desktop	Mobile
	You can now implement enhanced security on inline frames (or iFrames) within the Maconomy web client, using the new <b>permissions</b> property.			
System Admin	<p><b>Moving Configuration of Authentication Methods for the Web Client from the Extender to MConfig</b></p> <p><b>Deltek Tracking: 1467062</b></p> <p>MConfig now supports not only the setup of your preferred authentication method but also that of your allowed methods.</p>	✓		
System Admin	<p><b>Import Programs</b></p> <p><b>Deltek Tracking: 1248393, 1284522</b></p> <p>Converted customized programs to standard programs.</p> <p>Added new standard import program for conversations.</p>		✓	
System Admin	<p><b>“Kerberos SSO” Login Desupported</b></p> <p><b>Deltek Tracking: 1567178</b></p> <p>The old Kerberos login configuration, “Kerberos SSO” is desupported and removed.</p>		✓	
System Admin	<p><b>Removing Desupported and Discontinued Terms</b></p> <p><b>Deltek Tracking: 1419337, 1508483, 1311527, 1290384, 1419707, 1601319, 1343443</b></p> <p>Removed terms including Kona, Portal, and iAccess (replaced with Web Client).</p>	✓	✓	✓
System Admin	<p><b>Browser Setup / SPNEGO</b></p> <p><b>Deltek Tracking: 1519114</b></p> <p>Maconomy now supports multi-step protocol negotiations.</p>		✓	
System Admin	<p><b>Database Index Handling</b></p> <p><b>Deltek Tracking: 1421602</b></p> <p>The database index handling process now includes support for index scripts</p>		✓	

Area	Feature	Web	Desktop	Mobile
	useful for validating, creating, migrating, and maintaining indices in the Maconomy database.			
System Admin	<p><b>Added Third Party SSO / MFA</b>  <b>Deltek Tracking: 1282027</b></p> <p>To support statutory requirements, new 2FA parameters are implemented and an external 2nd factor is verified for a user session where the user logged in.</p>		✓	
System Admin	<p><b>Export to Excel Row Summary</b>  <b>Deltek Tracking: 1521517</b></p> <p>In order to enhance usability and also in support statutory requirements, we have added an option to include a count of the number of rows included in the file generated via the Export to Excel action in Maconomy.</p>		✓	
System Admin	<p><b>Default webaccess.ini</b>  <b>Deltek Tracking: 1423370</b></p> <p>A default webaccess.ini file is now included with Maconomy installations.</p>		✓	✓
System Admin	<p><b>Limit Default Filetypes</b>  <b>Deltek Tracking: 1519044</b></p> <p>We now limit default filetypes included in server.ini that are allowed to be uploaded into Maconomy.</p>	✓	✓	✓
System Admin	<p><b>Increase Allowed Number of Named Users</b>  <b>Deltek Tracking: 1523921</b></p> <p>Customers are now able to increase their number of allowed named Maconomy users by performing a quick procedure in the Workspace Client.</p>		✓	
System Admin	<p><b>Certifications</b>  <b>Deltek Tracking: 1419337</b></p> <ul style="list-style-type: none"> <li>▪ Business Objects 4.2 SP9 Patch 4 – for BPM</li> </ul>	✓	✓	✓

Area	Feature	Web	Desktop	Mobile
	<ul style="list-style-type: none"> <li data-bbox="613 308 943 369">▪ Windows Server 2022 – for Maconomy</li> <li data-bbox="613 384 919 445">▪ Windows 11 O/S – for Maconomy</li> <li data-bbox="613 459 927 520">▪ SQL Server 2019 – for BPM</li> <li data-bbox="613 535 862 569">▪ OEL 8 – for BPM</li> <li data-bbox="613 583 967 644">▪ MacOS 12 Monterey – for Maconomy</li> <li data-bbox="613 659 927 720">▪ iOS 15 – for web client and Touch</li> <li data-bbox="613 735 943 768">▪ Android 12L – for Touch</li> <li data-bbox="613 783 906 816">▪ Pentaho 9 – for BPM</li> </ul>			

# Software Issues Resolved

## Time & Expense

### Defect 1538139

#### Unable to Submit Split Week Timesheet

If the check-in feature is enabled for employees, they were unable to submit split week timesheets. An error would display upon submission. This error is corrected and timesheets can now be submitted.

### Defect 1539187

#### Rounding Issue When Registering Absence

An error occurred when registering the duration of an absence meant to cover a full day, wherein the absence may extend to the following day if there is an excess of less than a minute. This error is corrected. The duration of an absence now covers a full day's absence if the excess of the registered amount is less than a minute. For example, if you register 8.2 hours for an absence, this is now automatically registered as just one day's absence.

### Defect 1523977

#### Daily Descriptions on Timesheets

When you resubmit a timesheet without changing the number of hours, daily descriptions are now automatically selected if they are required on the task. Previously, these were reselected only if the number of hours had changed.

### Defect 1408657

#### Rounding Issue When Carrying Forward Absence Allowance

If an employee is assigned a total of 4.999998 hours of absence allowance, this is usually shown rounded up as a total of five hours. However, an error would occur if the employee tried to carry forward the apparent five hours available to the next period. An error message would display stating "Cannot carry forward 0.0 hours as Employee X has only 5.0 Hours allowance remaining in the previous period." This rounding error is corrected. Maconomy now allows the carry forward of an employee's absence allowance if the available value is only insignificantly less than the number of hours asked to be carried forward to the next period.

The error message is also improved to emphasize the total number of hours being carried forward. An example of the new error message displays as follows:

"Cannot carry forward a total of 5.0 hours as Employee X has only 4.9 hours allowance remaining in the previous period"

### Defect 1228807

#### Incorrect Working Time in Absence Requests

If you selected the **Last Day is Half Day** check box on an absence calendar line on an absence request for a single date, this was registered as a whole day of working time. This error is corrected.

**Defect 1544110****Optimized Performance for Absence Transfer**

Performance improvements have been made to provide faster loading time when you select the **Show Lines** check box to display results without restrictions on employee or company number in the Absence Transfer single dialog workspace.

**Defect 1544789****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 1591178****Time Sheet Journal Error**

When the intercompany cost is based on a markup percentage between responsible and executing company, a time sheet journal could in certain combinations of exchange rates and cost prices display a system error when posting the time sheet journal. This could happen when the base currency and enterprise currency are the same currency. This error is corrected.

**Defect 1614530****Rounding Issue When Registering Absence**

If an employee is assigned a total of 4.999998 hours as absence allowance, this is usually displayed in the client rounded up as a total of five hours. However, an error would occur if the employee tried to register absence for these hours, as the allowance really is less than five hours. This rounding problem is fixed. Maconomy now allows the registration of an employee's absence when the available allowance is just insignificantly less than the number of hours being registered as absence.

**Defect 1642172****Absence Access Error**

Installations with a customized environment (defined in Definitions\couplingconfiguration.mcsI.xml) did not have the "CanSeeAllAbsence" environmental variable, which caused an error wherein an absence approver could not view absence and allowance requests in the Absence Approval workspace. This error is corrected.

**Defect 1672799****Daily/Weekly Time Sheets Total Line**

In the web client, total lines in the sum footer of registration tables in the Daily and Weekly Time Sheets workspaces are now displayed in a bold font.

**Defect 1549408**

### **Require Check-in For Work Hours**

Previously, timesheets could be submitted without validating if a check-in was logged for a date that has both work hours and absence registered. This error is corrected such that check-in is required for a date as long as it has work hours registered.

## **General Application**

### **Defect 1077993**

#### **CSS Attributes in ISON Configurations Deprecated**

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

In the web client, the "css" attribute used when specifying masks for calendars (in the Time Sheets and Absence Management workspaces, for example) is now replaced with a "color" attribute.

### **Defect 1334114**

#### **Data Changed Error in Time Sheets Triggered by Reinstating a Container Instance for TimeRegistration**

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

If users working in the Weekly and Daily Time Sheets workspaces left the web page idle for 10 minutes, the web client displayed the "Data was changed by another user" error message. This is now corrected.

### **Defect 1337743**

#### **Poor Performance When Opening Job Info Bubbles**

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

Users encountered poor performance when opening info bubbles in the Jobs workspace of the web client. This is now corrected.

### **Defect 1502680**

#### **Create Subcustomer Wizard Took up Too Much Space**

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

The layout for the web client wizard used to create subcustomers is now updated to a more compact version.

### **Defect 1503757**

#### **Inconsistent Workspace Layouts**

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

Various web client wizard layouts are now updated for a more uniform look.

### **Defect 1574740**

#### **Error Message for Failed File Uploads**

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

When a file upload failed in the web client, the error message displayed did not include the reason for the problem. The message is now improved.

**Defect 1611020****“Use '@' to add a participant to the conversation” Not Translated****Browsers:** Chrome, Safari, and Firefox

The text "Use '@' to add a participant to the conversation" found in the input area of message panes in web client workspaces was not translated into different languages in Maconomy. This error is now corrected.

**Defect 1625075****Employee Searches in Conversations Did Not Work When Names Contained Special Characters****Browsers:** Chrome, Safari, and Firefox

A new dom sanitizer has been introduced. This prevents special characters, such as those with umlauts, from being converted into HTML entities. This fixes an issue with employee searches within conversations in the web client.

**Defect 1651494****Workspaces Stuck in “Loading...” When Using URL Navigation****Browsers:** Chrome, Safari, and Firefox

When users navigated to some web client workspaces using the browser's Back or Forward buttons, the target workspace did not always load properly. This error is now fixed.

**Defect 1651514****Extra Items in Browser History Caused by Navigating to Some Workspaces****Browsers:** Chrome, Safari, and Firefox

When users opened certain workspaces in the web client, the browser's address bar was updated to reflect the record shown in the workspace. This resulted in the creation of two browser history entries (instead of one), which in turn made navigating using the browser's **Back** button more cumbersome. This issue is now fixed.

**Defect 758386****Incorrect VAT Calculation for Job Charges**

When you approved job invoice selection with charges (T&M or on account), Maconomy would calculate tax for the charges even if tax was disabled on the job. This error is corrected.

**Defect 869156****Entries Line in Entry Tab Disappears**

When previously opening an invoice selection line and expanding it, the Entries tab line in **Jobs » Invoicing » Invoice Selection** disappeared if the system parameter 'Keep delimitation when changing invoice selection' was enabled. This error is corrected.

#### **Defect 885234**

##### **Number of Invoices on Subjobs**

Prior to this release, if you printed an invoice on a main job, the **No. of Invoices** field on jobs was incremented on subjobs even though they had no entries selected for invoicing. This error is corrected. The field is no longer incremented for subjobs without entries selected for invoicing.

#### **Defect 889425**

##### **Apply Surcharge on Jobs Blocked for Time and Amount Registrations**

When a job is blocked for time and amount registrations, it was not possible to apply surcharge upon invoicing. This is changed so that you can now apply surcharge upon invoicing, unless the job is blocked for invoicing.

#### **Defect 991852**

##### **Reverted Job Invoice Allocation**

If you revert a job invoice allocation, then revert it again, twice the allocated amount is set for being reopened on account.

#### **Defect 1023745**

##### **Currency Conversion in WIP Evaluation**

If you approved a revenue adjustment for evaluation of work in progress with the Date, New WIP set to any date other than the current date, the revenue adjustment entry would nevertheless have amounts in base and enterprise currency based on the exchange rate on the current date. This is relevant if the currency of the job differs from the base or enterprise currency. This error is corrected.

#### **Defect 1192776**

##### **Disabled Actions in Copied Job**

When you copied an unsubmitted job in which you have used the **Revert** action in the Job Invoice Allocation window, the **Delimit**, **Balance**, and **Close All** actions were disabled on the new job. This error is corrected.

#### **Defect 1224467**

##### **Duplicate Field Names in Job Budgets Table API**

The Job Budgets Table API single dialog workspace previously had duplicate field names that caused errors. This is corrected. The following fields are updated:

- **Net Cost, Base** is now renamed to **Net Cost Per Day, Base**
- **Net Cost Per Day, Base** is now renamed to **Cost Per Day, Enterprise**

**Defect 1229476****Cannot Copy Template Job**

You could not copy a template job if it had a customer, even after it was deleted from the job. This error is corrected.

**Defect 1276494****Reallocation of Surcharge**

In general, job entries created for job surcharge cannot be reallocated directly. Instead, if you reallocate a job entry any associated surcharge entries are reallocated along with the entry itself. However, in Invoice Selection and Itemize Invoice Selection, it was possible to select a job entry for reallocation. This error is corrected.

**Defect 1382108****Invoice on Account Error in Blanket Invoicing**

You could not change the amount for invoicing on account in the Blanket Invoicing single dialog workspace. This occurred on jobs that were set up to require an activity for invoicing on account. This error is corrected. You can now change the amount, and Maconomy now uses the first of the two default tasks or activities for invoicing on account.

**Defect 1392434****Job Overview API Fields**

Previously, several fields that were available in the Job Overview single dialog workspace were not present in the API. This error is now corrected.

**Defect 1420375****Surcharge at Invoicing**

By error, surcharge at invoicing could be added to on account invoice selection entries with opening balance import. This error is corrected.

**Defect 1476117****Prevention of Data Conversion Prior to Version 2.1 SP 0**

Because of the Unicode conversion introduced in version 2.1 SP0, it is not possible to upgrade directly from any version before that version to any later version. Any such upgrade should happen in two steps where you first upgrade to 2.1 SP0 and then from that version to the desired version.

Obsolete database fields are removed, and the obsolete database table EventLine is removed.

**Defect 1502766****Job Reallocation Does Not Recalculate Billing Price**

Job reallocation of a job entry from a time sheet with a reference to a purchase order for a subcontractor by error did not recalculate the billing price if the **Update Prices on Time Registrations upon Job Reallocation** system parameter was enabled. This error is corrected.

**Defect 1518756****Missing Badge Counter for Draft Invoice Workspaces**

The Document tab for various draft invoice workspaces in the web client were missing the badge counter. This has been added.

**Defect 1523970****System Error During Job Transfer**

A system error displayed when posting a job transfer journal for a job with capitalization at cost. This error is corrected.

**Defect 1524027****Recalculate Periodic Budget Error**

If the **Allow Approximate Unit Price In Job Budgets** system parameter was enabled, you could run into an error if you did a recalculation of the periodic job budget. This error is corrected.

**Defect 1524030****Access to Import Resource Allocations Removed**

You no longer need to have access to see cost prices for time in job budgets in order to import resource allocations from People Planner.

**Defect 1524650****Out of Memory Error When Converting Database**

If you convert a database with a large amount of open jobs with subjobs, the data conversion script could run out of memory and an error would occur. This error is corrected.

**Defect 1530790****Error When Reopening Planning Budget**

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

**Defect 1531227****Invoice on Account Line Dimension Derivation**

When you created lines in on account invoice selection, dimensions were not derived from the selected task. This error is corrected.

**Defect 1534641****Non-Invoiceable Budget Line**

In the Invoice Preparation single dialog workspace, when you prepare an invoice from a budget that contains a non-invoiceable line, and the **Group Budget Lines** field is selected, an error stating the activity is not invoiceable would display. This error is corrected.

**Defect 1544299****Incorrect Values in Printed Employee Report**

A printed employee report would display the incorrect GM and GM% values for activities of the Summary type. This error is corrected.

**Defect 1550586****Missing Translation in Web Client Interface**

The word "By" used in several areas of the web client's UI was not translated to other languages. This error is corrected.

**Defect 1562832****Incorrect Transaction Number in Direct Invoicing**

When direct invoicing was prepared for several jobs and they were blanket invoiced together, some of the job entries for direct invoicing had the wrong transaction number. This error is corrected.

**Defect 1567180****Rounding Entry Error**

When the **Margin for internal on account tax reconciliation** system parameter is enabled, Maconomy can create internal on account reconciliation entries, marked as rounding entries, in order to reconcile invoices on account which would otherwise be left open with no open amount and a small open tax amount. An error occurred in which the **Approved Reconciliation Tax, Currency** field on invoices on account was not updated with the contribution from these rounding entries when creating a draft. The visible impact of this is that the value in the field can be non-zero even when the job has no draft invoices. This error is correct

**Defect 1571478****Incorrect Standard Billing Price in Job Budgets Card API**

The **Standard Billing Price, Currency** field in the Job Budgets Card API single dialog workspace, which is not included in the standard layout, incorrectly displayed the sum of the unit billing prices instead of the sum of the total billing prices of the lines on the selected job budget. This error is corrected

**Defect 1582986****Missing Index in Data Conversion**

An index is added to improve the performance of the "JobBudgetLinePeriodSum" data conversion step for version 2.5.

**Defect 1591954****Markup and Billing Price Not Updated in Job Reallocation**

The markup and billing price were not recalculated during job reallocation to the same job and another task. This error occurred when a purchase order was specified on the original job entry. This error is now corrected.

**Defect 1592289****Incorrect Billing Price Unit**

When you initiated a progress evaluation on a job, then modified the budget in the Job Budget single dialog workspace, this could lead to an error where the value for the billing price unit was incorrect, or became a negative value. This error is corrected.

**Defect 1592647****Unable to Change Employee Category**

You could not change the employee category on an employee if an unsubmitted time sheet line with a job blocked for registration existed. This error is corrected.

**Defect 1594439****Invoice Preparation Error**

When you prepared an invoicing on account of job budget in Invoice Preparation, any existing work breakdown structure in the job budget was not added to the invoice. This error is corrected.

**Defect 1596132****Optimized Update Employees Action**

The **Update Employees** action in Employee Overhead Maintenance is optimized by removing a number of redundant database operations and adding an index to employee revisions.

**Defect 1597099****Currency Evaluation Report Error for Jobs with Revenue Recognition**

When a job with revenue recognition was closed, a balancing revenue recognition job entry may be created, registering only a base currency amount (job currency amount is zero). This entry was by error not included in the currency evaluation and resulted in a balance being shown for the job. This error is corrected.

**Defect 1602292****Displayed Jobs in Currency Evaluation Report**

The currency evaluation report no longer superfluously shows jobs that were closed on statement date and were never reopened. The report still shows jobs that have a balance of zero, but the job is not closed or closed after statement date.

**Defect 1607756****Warning Regarding Missing Budget Lines at Progress Evaluation**

A warning message could appear during progress evaluation about missing job budget lines when the **Create Budget Lines for Unbudgetted Tasks** check box was deselected. In some occurrences, no lines were created if you performed progress evaluation when this check box was selected.

This occurred on jobs with revenue adjustment entries, such as from an evaluation of work-in-progress or revenue recognition by completion percentage. This error is corrected.

**Defect 1611072****Empty Table in Blanket Drafts in the Web Client**

The data binding was incorrect for the Foundation tabs in the Invoice Editing part of the web client workspaces, which resulted in an empty table when the draft was a blanket draft. This error is corrected.

**Defect 1611559****Posting Invoice Journal Error**

Posting of invoice journals could fail with a system error if you created job invoices from jobs with multiple T&M drafts that have on account reduction. This error is corrected.

**Defect 1613078****Blocked Fields in API**

The API for Approve Job Registrations, Job Progress, and Quote Editing is modified. You can no longer deselect the following fields:

- **Blocked For Time Registrations**
- **Blocked For Amount Registrations**
- **Blocked For Invoicing**

**Defect 1613586****Incorrect Update of Billing Price**

On jobs with the **Billing Price Based on Actuals and ETC** parameter enabled, the billing price on a budget line could be incorrectly updated by Maconomy when you change the cost price on the line. This error is corrected.

**Defect 1616584****Optimized Job Reallocation**

Job reallocation is optimized by replacing a query on job invoice lines with a query that counts those lines.

**Defect 1618651****Error Message when Copying Job**

If the **Block New Jobs for Reg. and Inv.** system parameter is enabled and the **Allow Users to Manually Unblock Jobs for Reg. and Inv.** system parameter is disabled, an error could display stating that "It is not allowed to manually unblock job for registrations and invoicing" when copying a job. The error message should not apply when copying a job. This error is corrected.

**Defect 1631033****Job Budget Time Details System Error**

When you previously opened the Job Budget Time Details single dialog for a closed job, a system error occurred. This happened if the budget matrix resources existed but the corresponding budget time detail line did not exist. This line is created when opening the dialog. This error usually occurred when the dialog was used in the integration between PeoplePlanner and Maconomy. This error is corrected. These kinds of lines are no longer created if the job is closed.

**Defect 1632978****Error due to Quantity Change in Job Budget Lines**

Changes to the quantity on lines in job budgets could lead to a server crash when the total quantity for all the lines with time activities was sufficiently close to zero.

**Defect 1633509****Reallocated Job Error**

If you reallocate a job entry to another job, it should contribute to actual time or cost when you perform job reallocation on that other job. However, this did not happen if the reallocated job entry was the result of a job transfer. This error is corrected.

**Defect 1634332****Derive Overhead Information Automatically**

When you change the **Overhead Maintenance** field on an employee or employee revision from Employee Specific to Batch Update, Maconomy now applies the rules (Employee Overhead Specifications) set up in Employee Overhead Maintenance to automatically update the overhead cost on the employee and employee revisions. The effect on the employee is the same as if you use the **Update Employees** action in Employee Overhead Maintenance on all the open rules that have been applied (in the sense that someone has used the **Update Employees** action) and to which you have access, chronologically by the Effective From date.

**Defect 1642350****Improved System Messages**

System messages are now improved to use neutral terms instead of gender-based terms.

**Defect 1677940****Duplicate Field Names in Split Billing**

There were several duplicate field names in **Jobs » Jobs » Invoicing » Split Billing » Bill To Customer Distribution**. These are now removed so that there is only one field each with the following names:

- Customer Name
- Address (line 2)
- Address (line 3)
- Zip Code
- Postal District
- Address (line 4)
- Address (line 5)
- Attn.
- Country
- Phone
- Fax
- Telex
- E-mail
- Job Specific Address

#### **Defect 1673305**

##### **Incorrect Exchange Rate Comparison**

The **Margin for job exchange rate variance, %** system parameter by error did not take differing reference currency into consideration when comparing the job exchange rate table to the miscellaneous exchange rate table. This error is corrected.

#### **Defect 1163904**

##### **Incorrect Cost Price Fields Displayed in Job Budgets Table API**

In the Job Budgets Table API single dialog workspace, several cost price fields were available by error. This error is corrected. The single dialog workspace is updated to use the correct (existing) fields that displays cost prices for end users.

#### **Defect 1679201**

##### **Upgrade Installation Error**

If you upgraded to version 20 p104 or later from a Maconomy installation that has been on version 19 p104 or later, but never at any earlier version than 19 p104, the upgrade would fail with a uniqueness violation on UQJOBPARAMETERATTRIBUTE in the data conversion step DataConversion190000000bMod.SurchargeMainJobInvAttributes. This error is corrected.

#### **Defect 1639276**

##### **Error when adding Cost, Base in Budget Line**

When the adjustment % in Job Prices for time activities was not zero, an error occurred when entering a value in the **Cost, Base** field for budget lines of non-invoiceable time activities without an employee specified. Markup % is now set to -100% for non-invoiceable time activities.

### Defect 1565530

#### Invoice History Email Fails

Previously, sending an email from the Invoice History tab would fail when both Sender and ShowMessageInFormat parameters were defined. The Sender parameter is now removed from the layout to prevent this error from occurring.

### Defect 1550189

#### Internal Job Entry Original Cost Field Displays Unit Price

Previously, internal job entries in CSER displayed unit price as original cost. This error is corrected to reflect the total price instead.

## Finance

### Defect 601936

#### Balance, Base on Vendor Invoice Journal Shows Cumulative Balance for All Invoices

Previously for journals, the **Balance, Base, Balance, Enterprise**, and **Current Entry Total** fields inconsistently had values with most journal types. Either all the fields were not set or the fields would use the incorrect currency. The fields were only required for general journals where a zero balance was required for the journal to post. This resulted to confusion regarding the usage of the three fields, as the same requirements are not available for other journal types.

To ensure consistency between different journal types, the functionality behind these fields is enhanced such that the fields are always filled out for all types of journals. The **Balance, Base** field contains the balance of the journal in the base currency of the journal's company. The **Current Entry Total** field always contains the absolute value of the entries of the journal in the currency of the transaction regardless if they are debit or credit. For entries such as vendor invoices, customer payments, and general journals where the user can specify a currency for the entry, the value that contributes to current entry total on the journal now uses the currency that you specified on the entry.

You can combine different currencies together, for example having vendor invoices with different currencies on the same journal. For these cases, the value of the **Current Entry Total** field now disregards the currency, instead it shows the sum of the absolute value of the journal entries regardless of currency.

Since **Balance, Base, Balance, Enterprise**, and **Current Entry Total** fields are only required for posting of general journals, data conversion is done only for unposted journals of this type in order to correct the values of the **Current Entry Total** field to be the sum of the **Currency Amount** for the journal's general journal entries. For all other journal types, changes to existing journal entries or creation of new journals use the new functionality.

Additionally, there were general journals with an offset specified to calculate their contribution to the current entry total twice as an offset entry was created when you posted the journal. As part of the enhancement, they now contribute once to the current entry total with the currency amount of their debit or credit entry. This means that the offset entry does not count to the current entry total of the journal.

### Defect 721175

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

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

**Defect 879374****Creation of Tax Settlement Entry With Random Tax Code When Posting to a Tax Account**

Previously, you would get an extra tax settlement entry with a random tax code when posting to a tax account. This error is corrected.

**Defect 1191918****Edited Expense Sheets Remain Submitted**

Previously, expense sheets submitted for job approval can be edited and its submitted status remained. This error is corrected such that if an expense sheet changes, it needs to be submitted again.

**Defect 1307517****Posting Fails Due to Rounded Non-Deductible Tax**

The total non-deductible tax could be added as cost to the job entry by adjusting the unit price. However, the posting would fail if the non-deductible tax per unit was a rounded amount. This error is corrected.

**Defect 1392815****Incorrect Derivation of Notifications**

Previously, the company number was not automatically updated on the approval group when you change the settling company on the customer or vendor. This error is corrected.

**Defect 1416130****Incorrect Currency Reevaluation of Invoice on Account and WIP**

Previously, Maconomy incorrectly calculated the invoice on account balance and posted an exchange rate variance on the fixed exchange rate date, instead of the statement date. This error is corrected. When you do a currency reevaluation with fixed exchange rate date on the job, Maconomy uses the correct statement date, instead of the fixed exchange rate date.

**Defect 1539485****Renamed Import Asset Selection**

**Import Asset Selection** is renamed to **Import Asset Adjustment** for consistency. Thus, the related error messages are also updated.

**Defect 1600630****Negative Amount on the Vendor Invoice**

Previously, you could create a vendor invoice with a positive amount, and then change it to a negative amount. This error is corrected.

**Defect 1601226****Incorrect Calculation of Opening and Closing Balances**

Previously, Maconomy incorrectly calculated the sum of the opening and closing balances across all companies in the Global Periodic Vendor Statement single dialog workspace. This error is corrected.

## Integrations

**Defect 1065047****Administrative Users Synchronization Issue in BPM (Usync)**

With user synchronization using BPM (Usync), it typically did not synchronize users with administrator access. The default configuration of user synchronization between Maconomy and BPM (Usync) is changed to include administrators.

**Defect 1534513****Missing Unread Invoicing Message Notifications**

Previously, Maconomy systems upgraded to 2.5.1 (or higher) did not include the Unread Job Invoicing Message and Unread Blanket Invoicing Message notification types by default. These are now available.

**Defect 1546894****Company Does Not Exist Error**

Previously, the **Company Number** field was validated every time an employee was changed, and the “Company does not exist” error was displayed regardless of having access to the employee. The **Company Number** field is now only validated when it is changed, and this error is corrected.

**Defect 1571005****Missing Participants List in WSC Conversations**

Previously, you cannot view the list of participants in a conversation that you are a part of in the Workspace Client. This error is corrected.

**Defect 1580967****Invoice Currency Error in the Web Client**

In the web client, when you previously approved a vendor invoice, the details showed the base currency in the amount fields rather than the invoice currency. This error is corrected.

**Defect 1604926****Incorrect Duplicate Employee Number Error Messages**

Previously, when you created an employee record with an employee number that was already in use, incorrect error messages were displayed. The error messages are corrected.

**Defect 903154****Print Layout Selection Error**

In the Print Layout Selection, it was previously possible to add a delimitation in the From field and leave the To field empty, which can cause a newly created Print Job Invoice layout to be disregarded prior to printing an invoice. This error is corrected.

**Defect 1208775****Standard MPL Layouts Cannot be Converted**

Previously, the following standard MPL layouts could not be converted to US Letter paper format:

- P AssetList\_Detailed
- P Claim\_Standard
- P IntercompanyInvoiceDetails\_Standard
- P Jobs\_Detailed
- P LinkingRules\_Standard
- P PendingJobActions\_Category
- P PendingJobActions\_Standard
- P PeriodicSumJobBudget\_Standard
- P Employee\_Detailed

This error is corrected. The page format for the MPL layouts can now be compiled from A4 to US Letter.

**Defect 1267327****Allow Permanently Blocking Employees System Parameter Not Working Properly**

The **Permanently Blocked** field previously appeared in the Employees workspace when the **Allow Permanent Blocking of Employees** system parameter is disabled. This error is corrected.

**Defect 1344361****Different Tax Codes on Credit Orders and Invoices**

Previously, if you created an invoice, set up the tax codes, printed the invoice but changed the tax setup again, a credit order you created from the invoice will have a different tax code. This error is corrected.

**Defect 1487772****ShowCustomerReconciliations.mdml.xml Code Error**

Previously, the SettingCompany match field was misspelled in the ShowCustomerReconciliations.mdml.xml code. This code is corrected.

**Defect 1517444****Error When Viewing Draft Invoices from Deleted Users**

Previously, you cannot view draft invoices created by a user that was already deleted in Maconomy. This error is corrected.

**Defect 1519844****Resource Allocation Import Issue**

Previously, choosing an Estimate date for the Progress Evaluation date that occurred before the start of a job resulted in incorrect import of resource allocations. This error is corrected.

**Defect 1533979****Duplicate Actions in the Users Workspace**

Previously, there were duplicate actions in the Actions tab in the Users workspace. The duplicates are removed.

**Defect 1536214****Sub Contact Company Tab Incorrectly Displayed**

Previously, the Sub Contact Company tab was still displayed in the Contact Companies workspace in instances where it should not be available at all. This error is corrected.

**Defect 1571984****Incorrect Print Layout Deletion**

Previously, it was possible to delete print layouts referenced in the Interest Charge Selection window, which made it impossible for users who selected the deleted layout to open the Select Interest Criteria window. This error is corrected.

**Defect 1598695****Unread Vendor Invoice Message Notification Links to Incorrect Pane in MCS**

The Unread Vendor Invoice Message notification was previously linked to the Allocation conversations pane under the Invoice Allocation filter instead of the Vendor Invoice filter in the Vendor Invoices workspace in the MCS solution. This error is corrected.

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**Defect 1304620****No Task Created with Deltek CRM Action**

When updating a client in Deltek CRM, the changes are not immediately picked up by the **Update Customers in Deltek CRM** scheduled task. This defect no longer occurs if your integration is against Vantagepoint 4.0.

## Touch

**Defect 1547499****Incorrect Auto-Selected Start Date for Expenses**

When you create a new expense sheet line, the start date is the current date in the date picker before you can make any changes. Previously, the current date was not automatically selected, and a different date was displayed. This error is corrected.

**Defect 1535371****More Button in Searches Not Working Properly**

Previously, when you searched for records such job numbers on the Find Job screen, the **More...** button did not work as expected. It was available even if there were no additional records to show and the correct results according to the search criteria were not displayed. This error is corrected.

## People Planner

**MyPlan Loading Slowly****Deltek Tracking: 1646307**

MyPlan would load slowly and display a timeout error if you had a thousand or more assignments with entries in the system. This error is corrected.

**Error when Importing Layout****Deltek Tracking: 1561013**

An error would occur when you tried to import a layout to a new database or a database without any layouts. This occurred when the Allow personal version of standard layout setting was disabled in the Admin tool. This error is corrected.

**Error when Reassigning Resource****Deltek Tracking: 1630181**

In the Resource Management workspace, when using the week view, an error would occur when you tried to reassign a resource. This error is corrected.

**Session Reset or Expired when Using Web Components****Deltek Tracking: 1568627**

When you expanded the detail view in the Web Components, an error would display stating that the session has reset or expired. This would occur if you used the dot format for the time separator, which is the default format when using Finnish or Norwegian as the browser language. This error is corrected.

**Column Changes Not Saved in Detail Grid View when Saving Perspective****Deltek Tracking: 1530591**

If you added or removed a column in the detail grid on any Web Component, then saved the perspective, the changes were not reflected when you reopened the saved perspective. The default columns would be loaded instead. This error is corrected.

**Unable to Scroll to View other Columns****Deltek Tracking: 1344253**

In a layout grid that has more columns than the main grid, when you expanded the detail assignment grid, you could not scroll to view the other columns. This error is corrected.

**Unable to Delete User****Deltek Tracking: 1579289**

Previously, you could not delete a user if they had an existing record in the BookingView table. This record is automatically created when a user opens MyPlan. This error is corrected.

**Error when Importing Projects via People Planner API****Deltek Tracking: 1499824**

An error would display if you simultaneously sent several projects to People Planner. This occurred if you sent a request to the API that does not exist yet in People Planner. This error is corrected.

**Amount Line Account Error****Deltek Tracking: 1626988**

When updating a table, the amount line accounts were not included. This error is corrected.

**No Week Numbers Displayed****Deltek Tracking: 1614715**

If you were using the yyyy-MM-dd short date format in the Web Components, the week numbers were not displayed. This error is corrected.

**Incorrect Start of Period Day****Deltek Tracking: 1681106**

The Period columns related to the current period started on the incorrect day, resulting in an inaccurate calculation of under/overspent hours. This error is corrected. Period columns now start from the previous estimate date plus one day.

**Unable to Add Multiple Email Addresses to Notifications****Deltek Tracking: 1632699**

In the Admin Tool, when you attempted to enter multiple emails in the Email address that are notified of scheduled task results setting, an error would display stating the email addresses were invalid. This error is corrected.

**Actuals Import Error****Deltek Tracking: 1561603**

A cache error would occur when importing Actuals from Maconomy via REST. This error is corrected.

**Assignment Filter Result Error****Deltek Tracking: 1639368**

In the Resource Overview, when you filter assignments to view only those booked in the visible period, the system did not hide assignments that did not meet this criteria. It would only hide the bookings under the assignment. This error is corrected.

#### **Error when Actuals Imported on Amount Event**

##### **Deltek Tracking: 1535518**

By error, actuals from amount events were included when importing actuals from Maconomy. This error occurred when there were time registrations on amount lines. This error is corrected. The system now excludes actuals from amount events from the import.

#### **Exclude Subprojects from Under/Overspend**

##### **Deltek Tracking: 1693891**

When you use the **Under/Overspend** action to reallocate hours or amounts to the current period, the system would include subprojects in the reallocation. This error is corrected.

## **Statutory / BPM**

#### **Defect 1292903**

##### **Unable to Select Standard Dimensions When Slicing Data by Dimension**

Previously, when you ran BPM reports where you can slice data by dimension, for example AR Aging by Dimension, you could not select the Spec. 4-10 and Local Spec. 4-10 standard dimensions introduced in Maconomy 2.3. This error is corrected.

#### **Defect 1312638**

##### **Negative Variance and Percentage in the Profit and Loss Report**

The Profit and Loss finance reports previously displayed incorrect variance and variance percentage figures when you apply natural sign. This error is corrected.

#### **Defect 1317470**

##### **Disabled SAP Prompt**

There was an SAP issue where objects used for prompts had a default value of "Select Only from List." When you manually disabled the prompt, refreshed the report, and then returned to edit the query, the "Select Only from List" was enabled automatically again. Some of the reports may have "Select Only from List" enabled. This error is corrected in higher BO Versions.

#### **Defect 1320032**

##### **Compare Fiscal Period/Year Field in the General Ledger Report Displays in Workspace Client**

Previously, the General Ledger report in the Workspace Client prompted for Compare Fiscal Period/Year. The field in the selection criteria of the report is removed from the Workspace Client to be consistent with the prompts available in the BI LaunchPad.

#### **Defect 1320042**

**Inconsistent Date Field and Prompts in AR Rollforward Report**

Previously, the **Statement Date** field in the selection criteria of the AR Rollforward report in the Workspace Client did not match the date prompts in BI LaunchPad. This error is corrected. The **Statement Date** field is changed to **From Date** and **To Date** fields.

**Defect 1475650****Timeout Errors in Vendor Master Data Report**

It was previously possible to encounter timeout errors when running the Vendor Master Data report if Company Vendors had large amounts of data. This error is corrected.

**Defect 1477055****Missing #VER and #TRANS Lines**

Previously, #VER and #TRANS lines were missing from the Standard Import/Export (SIE) report when there were no transactions from the previous year, even if the selection criteria included prior years. This error is corrected.

**Defect 1497416****Customer Invoice Transaction Not Included in Report**

Kzs for Customer Invoice transactions were not included in the report when a company in the company specific values was selected and the **Use Entry/Period Dates for Statutory Reports** global system parameter was not enabled. Transactions should be included when a company in the company specific values in the system setup is selected. The Elster query then used the entry date as a filter for all its queries. This error is corrected such that the report only uses entry dates when you enabled the **Use Entry/Period Dates for Statutory Reports** global system parameter, or when you enable the specific companies that are members of the tax reporting unit used in the selection criteria. This applies to all company numbers that are set up on tax reporting unit.

**Defect 1500653****#MULTIVALUE Error on A/R Aging and A/R Rollforward Reports**

Previously, when you drilled down to Customer Level 1 on A/R Aging and A/R Rollforward Reports, a #MULTIVALUE error appeared. This issue occurs when a Client/Customer Level 1 has transactions with multiple sub-level customers. This error is corrected.

**Defect 1506265****Updated United Kingdom Folder Name**

In the Business Objects CMS, the folder containing report documents specific for United Kingdom was named UnitedKingdom, without a space. This is now updated to "UK" for consistency.

**Defect 1509064****USync Password Check Fails for Users with Short Usernames**

The USync password check previously failed with an error message that says, "Password must contain at least one lowercase letter and at least one uppercase letter, and it must not contain a username." This error is corrected.

**Defect 1516219****Standard Billing Price is Set to 0 on Job Invoices**

Previously, you could not report on standard billing prices using the Job Invoicing universe unless you were also reporting on registrations. If you reported on invoices, the system derived the standard billing prices from the job entries representing registrations. This error is corrected.

**Defect 1516876****Time Sheet Status, by Day Report Uses a Deprecated Company Object in a Filter**

The Time Sheet Status, by Day standard report previously showed inflated values when you filtered by Company No. The report incorrectly used a deprecated **Company No.** object for filtering company numbers. This error is corrected.

**Defect 1517214****Kz46 and Kz47 Not Including German Vendor Transactions**

Kz46 and Kz47 is a vendor transaction (EU Acquisition) among EU members including domestic, Germany-to-Germany vendor transactions.

Previously, Kz46 and Kz47 did not include transactions from vendors that are from Germany (Germany-to-Germany transactions) even though Germany is a member of EU. The Germany-to-Germany vendor transactions were erroneously not included. This error is corrected.

**Defect 1517956****USync: Null Error When Syncing on a BO Server**

Previously, a null pointer exception occurred when you run USync on a system with more than 1000 users. The issue no longer exists on BO SP5 Patch 11 and BO SP9 Patch 4.

**Defect 1518117****Improved Percent Encoding on UKMTD Fraud Prevention Headers**

The encoding of spaces on the following headers are corrected from using "+" to "%20":

- Gov-Client-Local-IPs
- Gov-Client-User-IDs
- Gov-Client-MAC-Addresses
- Gov-Client-User-Agent
- Gov-Client-Multi-Factor

**Defect 1518119**

**Incorrect OS-Version Mapping**

Previously, the system derived the os-version key field of the Gov-Client-User-Agent header from part of the operating system name. This error is corrected such that it is now mapped to the operating system version.

**Defect 1524284****Incorrect Format of Gov-Client-Device-ID Header**

The UK MTD Fraud Prevention Header for Gov-Client-Device-ID previously used an incorrect format. It had more than 128 bits or 32 hex characters. This error is corrected. A version 3 UUID from the installation number of Maconomy is now generated.

**Defect 1525704****Vendor Transactions Report Outputs All Vendor Entry Data**

The Vendor Transactions Report did not previously filter by the period you specified in the selection criteria. This error is corrected. A period filter is added to the database query.

**Defect 1527615****Customer Profitability Reports Do Not Generate Data**

Previously, the following Customer Profitability reports did not show data:

- Customer Profitability
- Customer Profitability, by Customer
- Customer Profitability, by Customer (Customer Hierarchy)

This error is corrected.

**Defect 1527619****Revenue Analysis Reports Do Not Generate Any Data**

Previously, the following reports did not display the data created in the system:

- Revenue Analysis
- Revenue Analysis (Customer Hierarchy)
- Revenue Analysis, by Customer
- Revenue Analysis, by Customer (Customer Hierarchy)

This error is corrected.

**Defect 1527680****Vendor Transactions Report Fails When Retrieving Large Data**

Previously, when you ran the Vendor Transactions report and large data was involved, the background task failed and would show either of the following errors:

- Server error calling database function 'db:Sql': Could not peak byte from input stream: Connection reset
- Aborted by system due to failure on completion

This error is corrected.

### **Defect 1527753**

#### **Unable to Get Values for the "Account No." Prompt in BPM Reporting Finance Reports**

Previously, when you ran a finance report in BPM Reporting, you would encounter an error if you tried to get a list of values for the **Account No.** prompt. This error is corrected.

### **Defect 1538104**

#### **Incorrect Join in Utilization Universe**

The join condition for the EMPLOYEEREVISION\_D table to COUNTRY table was incorrect. It joined country name and country number, which had incompatible data types. This error is corrected such that the system uses the COUNTRYPN in EMPLOYEEREVISION\_D, instead of the COUNTRY field.

### **Defect 1538516**

#### **Removed Deprecated Filter From SIE Report**

Previously, the SIE report used the "Profit and Loss Accounts" predefined filter for filtering the accounts in the query, which resulted to error. This is now corrected such that the deprecated object is removed. The report now uses the "P&L Accounts" predefined filter.

### **Defect 1541772**

#### **Job Status, by Task & Employee Category Report Multiplies the Open Billing Price**

Previously, the values for the first row of the Job Status, by Task & Employee Category report were distributed to the other rows due to missing objects in the report. This error is corrected. Dimension objects are made available in both invoicing and budgeting report queries to display the correct billing price.

### **Defect 1547727**

#### **Incorrect Year-To-Date Balance in Trial Balance Report**

Previously, the Trial Balance Report did not display the correct Year-To-Date balance when using odd fiscal years. The report assumed that the first period of the Year-To-Date was the first calendar period. However, if the company is set up with an odd fiscal year, the start of the fiscal year is the first calendar period. The Year-To-Date section should start at the first period of the company's fiscal year. This error is corrected.

### **Defect 1549945**

#### **NSAFT: Incorrect Opening and Closing Balances if Multiple Companies Are Selected**

Previously, when running NSAFT report for more than one company using a tax reporting unit, you would get incorrect opening and closing balances for G/L accounts, customers, and suppliers. The report retrieved the last record, instead of the total amount of all the records. This error is corrected. The report now displays the correct balances.

**Defect 1562129****UKMTD Fraud Prevention Header Shows Incorrect Gov-Vendor-Version**

Previously, the Fraud Prevention Header showed an incorrect Gov-Vendor-Version. This error is corrected.

**Defect 1564429****SIE: Missing #KONTO**

#KONTO line did not previously display in the SIE report when the accounts did not have any transaction in the period, even if there was an opening or closing balance. This error is corrected.

**Defect 1570592****Fiscal Year-Period Does Not Filter Finance Entries**

The finance entry query of the NSAFT report previously derived all the records for the selected company regardless of the selected year-period, which affected performance, particularly the Oracle database. This error is corrected.

**Defect 1572074****NSAFT Tax Settlement Entries Display Separately on <TaxInformation>**

Previously, the report displayed each tax settlement entry separately on the <TaxInformation>. This error is corrected such that the report shows the total tax amount of all the tax settlement entries for each finance entry.

**Defect 1582334****Customer Invoices Report Incorrectly Shows Reconciled Entries**

The Customer Invoices report incorrectly included reconciled entries even though the **Include Closed Entries** filter was set to "No." This error is corrected.

**Defect 1585479****GoBD: Stack Trace Error When Generating Order/Banking Master Data Report**

Previously, when you generated the GoBD statutory report, a "REMOVEDPAYMENTAGENTNUMBER": invalid identifier [REMOVEDPAYMENTAGENTNUMBER] stack trace error appeared in the background tasks. This error is corrected such that the following fields are removed from Orderline:

- NEGATEDORIGINALORDERNUMBER
- REMOVEDPAYMENTAGENTNUMBER
- PaymentAgentInformation.java

- PaymentMode.java

**Defect 1591781****GoBD: Invalid Column Name When Generating Job Entries Report**

Previously, when you generated the GOBD statutory report for job entries, a stack trace error appeared in the background tasks. This error is corrected such that the following fields are removed from JobEntry:

- NumberOfHoursRegistered
- NumberOfHoursInvoice
- Invoice
- BillingPriceTotalBase
- BillingPriceTotalCurrency

**Defect 1593425****Updated Reporting Structure Name for Cash Flow Statement Indirect Method Report**

The standard reporting structures for Cashflow Statement reports are now aligned. There is one reporting structure for each report to avoid confusion.

**Defect 1593577****UK MTD: Internal Error When Company Tax Number Contains Non-Alphanumeric Characters**

When the **Company Tax Number** field previously contained non-alphanumeric characters, including white spaces, the system generated an illegal character exception error instead of a standard Maconomy error, which prevented VAT submissions. This error is corrected.

**Defect 1601102****Incorrect Cashflow Amount and Cash Closing Balance**

The Cashflow Statement report did not add the Depreciation back to Net Profit, which caused incorrect results. This error is corrected. Thus, the reporting structure is updated to allow duplicates.

**Defect 1604581****Total for Grouping Level 3 Does Not Show in Standard Trial Balance Report**

Previously, the lines for Grouping Level 3 did not display in the Trial Balance report. The reporting structure was not set to **Autofit height to content**. This error is corrected.

**Defect 1605495****NSAF-T: Duplicate Transaction ID for Timesheet Entries**

Previously, each timesheet entry displayed as a different transaction even though it has the same transaction number. This error is corrected. Transactions are now grouped according to the transaction header and timesheet entries now appear on the <Line> level with the entry date shown on the <ValueDate>. Additionally, <ValueDate> only displays if it is different from the <TransactionDate>.

**Defect 1605948****Missing Job Company No. in Selection Criteria of Realization Reports**

Previously, the Job Company No. label and value did not display in the selection criteria of the Realization reports in the Workspace Client. This error is corrected. The **Job Company No.** field is added to the Workspace Client.

**Defect 1614884****NSAFT: Increased TaxCode Character Limit in <TaxInformation>**

Previously, only the <TaxCode> in <TaxTable> was increased to 35-character limit. The same character limit is now also applied to <TaxCode> under <TaxInformation>.

**Defect 1621162****NSAFT: New Option to Display Selection Date or Fiscal Year-Period on <SelectionCriteria>**

You can now select whether to display <SelectionStartDate><SelectionEndDate> or <PeriodStart><PeriodStartYear><PeriodEnd><PeriodEndYear> on the selection criteria by selecting the **Show fiscal year-period in selection criteria** check box.

**Defect 1622126****NSAFT: TransactionType Causes Duplicate TransactionID**

Previously, <TransactionType> was mapped to an automatic entry field in Maconomy to determine whether it is a normal or automated transaction. However, this caused the same transaction to appear twice in the NSAFT report. This error is corrected. <TransactionType> is now mapped to **Transaction Type** field in Maconomy. Note that it only has an 18-character limit.

**Defect 1622140****NSAF-T: <RecordID> is Remapped to Combined Sequence Number**

The <RecordID> needs to be unique for each entry. However, the sequence number repeats every year. To prevent issues, the <RecordID> is remapped from **Sequence No.** field to **Combined Sequence No.** field. This combines the sequence number, which includes the year in its format.

**Defect 1625293****Missing Currency Type Prompt in Selection Criteria of Cash Flow Statement Direct Method Report**

Previously, the Currency Type prompt did not display in the selection criteria of the Cash Flow Statement Direct Method report. However, the report still generated with a default value of **Company** as currency type. This restricted the options to generate the report using your preferred currency type without having to reopen the selection criteria from BI Launchpad. This error is corrected. The **Basis** field is added to allow you to select your preferred currency type.

**Defect 1626871****GoBD: Error When Generating Asset Transactions**

Previously, when you generated the GoBD statutory report for asset transactions, you would encounter an error with an invalid 'Amount Enterprise' column name. The following changes were made to fix the issue:

- The AMOUNTENTERPRISE query field is renamed to AMOUNTASSETENTERPRISE.
- The CURRENCY query field is renamed to ASSETBASECURRENCY.
- THEAMOUNT is renamed to AMOUNTADJUSTMENTCURRENCY.
- The AMOUNTCURRENCY is renamed to AMOUNTASSETBASE.

### **Defect 1637586**

#### **SIE: Missing #DIM Lines**

Previously, the #DIM lines were missing for Spec. 1-10 fields. The fields did not display in the file even if you selected the check boxes. This error is corrected.

### **Defect 1652201**

#### **NSAFT Only Allows Two Decimals on Exchange Rate**

Previously, the <ExchangeRate> number format only allowed two decimal places. This is corrected such that it follows the format based on the schema with eight decimal places and 18 digits for the combined total of whole number and decimal places.

## **System Admin**

### **Defect 1594917**

#### **Running Services Block CU Installer**

When using the CU installer, Coupling Services had to be stopped on the target applications especially for the second or succeeding nodes since the installer will not proceed if it detects that there are still active users running on the system, even if you manually disconnected them via CMD. This error is corrected, and MConfig now stops running Coupling Services on all nodes.

### **Defect 1682430**

#### **Missing Indexes on SQL Server**

On SQL Server, uniqueness constraints cannot be deferred. This means that the supporting indexes are not created and the corresponding "Application" indexes are not created either because they have been filtered away when determining Standard Indexes and Constraints. To resolve the issue, we have created separate files for Oracle and SQL server describing the standard indexes and constraints.

### **Defect 1502365**

#### **Timezone Error Update**

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

**Defect 1550940****BGT - Could Report Wrong Host Name**

In cases where the background task framework showed the hostname, this was previously shown as a fully qualified domain name (FQDN). This is changed and now only the simple hostname is shown.

Before 2.6:

MyHost.ads.deltek.com

2.6:

MyHost

This change affects the display for hostname in the Background Task workspace and emails sent from the background task framework.

**Defect 1498498****BGT - Fields from Card-Pane Could Not Be Used in Record Condition**

When defining scheduled rules and tasks in the background task framework, it is now possible to use fields from the card-pane in the current container when defining a record condition for a table-pane in a rule/task. Fields from the card-pane in the current container are accessible by the prefix: 'card.', e.g. 'card.EmployeeNumber'.

**Defect 1528608****BGT - Non-Singleton Container Without a Filter Reports Error**

You can now define a scheduled rule in the background task framework for a non-singleton container without a filter defined, and not get the error: One of either 'Match All' or 'Container Selection' fields (but not both) should be defined for container '<ContainerName>'.

**Defect 1542999****Context Arguments Missing in Unlocalized Error Messages**

Some unlocalized error messages in error-logs and error-emails were missing context arguments. These included: There are too few () servers configured for the background task administrator locale... The above should have been: There are too few (10) servers configured for the background task administrator locale... The issue has been fixed.

**Defect 1543279****APM: Failing WebDaemon Requests Were Not Logged**

A legacy CGI web request (MScript, Analyzer, etc.) that failed due to either an unexpected server process termination or a client connection termination was not reported as failed in the APM monitor log (maconomy-monitor.log). This meant that it was not possible to detect and diagnose such errors in the APM log and associated log reporting tools.

**Defect 1563281****Error Uploading Files on Linux**

From release 2.6, the Security FileCheck is enabled by default, as it was not possible to upload any file on Linux due to how arguments were given to the command executor. This has now been fixed.

**Defect 1575173****Missing Error Status**

Previously, when an error occurred during commit and/or rollback of the execution status of a background task, the execution status was marked as 'Aborted' and the reason for abort was not logged on the task. This was especially cumbersome when the error was a 'Missing access to the BackgroundTaskLogging-container' as this is a setup-error which should be fixed by the batch-administrator. This issue has now been fixed and the error reason (such as missing access) is logged.

**Defect 1575428****Error in the EmailOnAction Action**

An error in the EmailOnAction action (used to send e-mails after performing some action in Maconomy, possibly with documents resulting from the embedded action being attached) meant that if an error occurred during sending of an email, the document to be attached could be attached to another mail (for a potentially different recipient). This error has now been fixed.

**Defect 1600730****BGT: Indefinite Committed State**

In rare cases, a background task could end up in the state "Committed" indefinitely. This could stop other tasks from executing. Furthermore, if this happened to the "system task," no schedule rules would run. This error has been fixed.

**Defect 160551****Notification Calculation Log File Errors**

When doing notification calculations, Maconomy was logging exceptions (including stack traces) in cases where it was not needed. This led to spamming of the log file in cases where the system is not optimally configured, such as when a user does not have access to needed dialogs. The logging has been fixed and stack-traces are no longer (only the message) when users do not have access to a needed dialog.

**Defect 160552****BGT - Logging for Transaction of Task Improved**

The logging (when enabled for bug-tracing) during execution of background tasks has been improved. More information has been added in the log.

**Defect 1633444****BGT - LayoutNameType Popups Cannot Be Used**

Background tasks attempting to update fields of type "LayoutNameType" would typically fail during execution. The work-around for this was to mark such field values as being of type "expressions" and making use of the expression function maconomy:popup ("LayoutNameType", <literal-value>, <ordinal-of-the-chosen-literal-value>). This bug has now been fixed so that you can make updates to values of type

LayoutNameType just by specifying the value as LayoutNameType'<literal-value> and the value does not have to be marked as an expression.

**Defect 1636288****BGT - Fields are Sometimes Not Validated Correctly**

In some cases, the specification of background tasks and rules via WSC would allow non-existent fields to be added as data-fields. The bug has been corrected and you now generate an error in these cases.

**Defect 1684681****BGT - Inefficient Handling of Chained Tasks**

When "chained background tasks" are generated from a schedule rule, their execution may sometimes be handled inefficiently. Performance optimizations have been made so that this is now handled better, in some cases significantly faster.

**Defect 1445190****Server: Disable NoWait Cursors by Default**

The support for NoWait semantics on dialog update cursors has been removed. These semantics were originally introduced as a way to prevent update cursors from hanging on conflicting database locks, but they also meant that update requests would fail even on short-lived lock contention, where it often would make more sense to wait for the lock to be released and try the update anyway.

The use of NoWait semantics for dialog cursors is now desupported, along with the server configuration setting that used to control this behavior:

```
[ServerConfig]
```

```
SQL_NoWaitEnabled (desupported)
```

**Defect 1450806****Security Log Enabled by MaconomyCustom.ini Setting**

Previously the Security Log was enabled by setting the +LL option using the EditStringResource.exe tool, which was confusing and error-prone. Now the Security Log is enabled by setting:

```
[ServerConfig]
```

```
LogSuccessfulLogins=True
```

in the MaconomyCustom.ini.

See further details on the Security Log in the System Admin Guide.

**Defect 1462706****Deletion Could Cause Duplicate Line Numbers**

In rare cases, deleting records in the database could lead to duplicate line numbers.

**Defect 1527101**

**MaconomyServer.log File Does Not Rotate**

When the specified maximum file size for MaconomyServer.log was exceeded, a new log file was not always created and the previous logfile was re-used. This error has been corrected.

**Defect 1551081****BGT - System Issued False Warning**

In cases where multiple coupling services are used, and some of these coupling services have been deliberately removed from the pool of coupling services to perform background task operations, the background-task self-monitoring system might send a false warning that the background task system was running with reduced capacity. The error has now been fixed, which means that coupling services that have deliberately specified not to perform background tasks will be disregarded.

**Defect 1563280****Incorrect Sort Order on MQL Queries**

MQL queries specifying sorting on the same field twice, but with different ordering directions, were mistakenly sorted as the LAST sort-order only. This also had an implication for custom containers contributed as an extension, since it was not possible to revert the sort-order on any of the key-field columns in the filter. This error has now been fixed, and MQL-queries may now specify an order-by on the same field (such as ORDER BY FieldA DESC, FieldA ASC) and it will behave correctly (in essence, ordering in accordance with the FIRST specification). This also implies that it will be possible to revert the ordering on all fields in the filter of a custom container.

**Defect 1573151****Setup Page Continuous Display**

A bug on Splunk 8.4 caused the setup page to always display, making it impossible to access the application. This error is corrected.

**Defect 1573948****Additional File Format for Default Filetypes Allowed for Upload in Maconomy**

New default accepted file types for Security FileCheck include:

7-zip archive data

ISO-8859 text

Rich Text Format data

**Defect 1596567****MScript Function Returns Filenames in the Current Codepage**

The MScript function `file::readdir()` returns a listing of files in a directory. Previously, if the file names contained non-ASCII characters, the file name encoding on Windows would not be correct UTF-8. This has been fixed so non-ASCII file names are listed correctly. Also, the MScript function `file::open()` function supports opening files with non-ASCII file names on Windows.

**Defect 1609546****Improved McKeyExistsException Error Message**

Previously, when trying to create a new record in a dialog with the same key values as an already existing record, you would get an error saying "This entry already exists." If you have an extension that tries to create entries in a completely different dialog, then this message can be confusing and even misleading. The message has been changed to include the name of the underlying dialog. The message ID has not changed.

**Defect 1682409****ActionCard Dialogs Handled Cancelled CheckWarnings Incorrectly**

The MaconomyServer dialog engine did not handle parameter dialog operations correctly, if they were cancelled by the user through a "CheckWarning" callback. This meant that the operation did not appear as cancelled internally in the container API, and in the RESTful API the operation would also appear as completed (HTTP response: 200 OK) instead of the expected status (HTTP response: 422: Unprocessable entity).

**Defect 1682911****Server Start Performance**

We have removed performance overhead on server start, which was induced by the Keystore security feature.

**Defect 1422352****Dictionaries Translating Expressions Fail Loading**

Dictionaries containing translations of expressions can cause layouts or workspaces to fail loading (for example, Totals for ^{JobProgressHistoryFilter.EstimateDate} Totals for ^{EngagementProgressHistoryFilter.EstimateDate} The SolutionDictionary tool and the dictionary validation now take this into account.

**Defect 1227455****Import Log Files Missing File Extension**

Previously, log files from running import programs were missing an extension in the file name. Now log files will have the extension ".log".

**Defect 1310628****Last Field Missing in Import Programs Help**

When using the Help feature of import programs, the generated format lines were missing the last field.

**Defect 1459313****Reload Web Server Configuration**

Previously, MConfig would restart IIS/Apache web server unconditionally when installing Maconomy. MConfig will now only restart specific sites.

**Defect 1462458****Long Password Caused MConfig to Hang**

When starting MConfig the first time on Windows, the user Maconomy is created if necessary. Previously, if the supplied password was longer than 14 characters, MConfig would hang. This issue is now fixed.

**Defect 1477827****MConfig Offered SID Creation**

On Remote/Client Database Entries MConfig should not offer SID creation on remote/client Database entries. This possibility has been removed from MConfig.

**Defect 1493560****Wrong Timestamp on Files Unzipped from an APU**

When an APU was extracted with MConfig, files could get time stamps incorrectly adjusted for daylight savings time. This error is corrected.

**Defect 1547762****Error in Detection of SQLServer Named Instances**

SQLServer named instances could be detected and stored in the MConfig registry with wrong version data. This error is fixed.

**Defect 1561054****Ampersand Caused Error in Project Name**

In the web client, it is not possible to access jobs with a project name containing the ampersand character, and attempts resulted in an Invalid response error 400. The fix is the removal of the ampersand.

**Defect 1572200****Application Version Shown Incorrectly**

In the Application window, the field Application version should show full version information, such as "Maconomy W 21.0.103c". Previously, you might see incorrect information, such as "Maconomy W 21.0" or "Maconomy W 22.00". This issue is now fixed by providing correct information.

**Defect 1582922****Check for Missing Update-/RequestLog.cnf**

Creating a new application with shortnames at one time would fail if add-ons 32 and 33 were enabled due to missing Update-/RequestLog.cnf files. This led to a number of inconsistencies. This issue is now fixed by copying cnf files from the PUs, or returns an error message.

**Defect 1582924****Missing Coupling Service**

When creating a new application, the Coupling Service may in some cases not be installed correctly. This issue is now fixed.

**Defect 1583085****Web Client FPU Unpacked Twice**

Previously, when installing the web client, it was unpacked twice. This is corrected by adding a condition for a local machine and remote server.

**Defect 1601240****Fatal Error when Creating Application and Shortname at the Same Time**

When you decide to create an Application in MConfig and attach a Shortname all in the same process, you can encounter a fatal error after validating the installation. This is now fixed by showing a warning message and preventing you from creating an Application and Shortname (that already exists) at the same time which causes the error.

**Defect 1613093****MConfig Handles Changes in Delete Trigger Scripts**

Installing an APU with a changed CreateDeleteTriggers.sql script should result in installing new triggers, possibly first dropping existing triggers. This error is now corrected.

**Defect 1652209****Missing Delete Triggers**

When installing AnalytixBI, you also get delete triggers. This is noted in the registry but isn't cleared when dropping the triggers. This is fixed by clearing the delete triggers.

## REST API

**Defect 1264944****Server Error for Requests Missing Authentication Headers**

Previously, requests without an authentication header submitted towards a Maconomy RESTful API using a browser resulted in a server error. This error is corrected. Now, such requests will trigger an XML formatted 401 Unauthorized response instead of a server error.

**Defect 1379429****Ambiguous Auth Endpoint Errors**

401 Errors from the Auth endpoint were previously ambiguous. This is corrected. In the Maconomy Authentication Web Service version 1.1, *404 Unauthorized* responses are reserved for the Maconomy authentication towards the web service itself. *500 Service Error* responses will be returned when problems occur in connection with a requested third-party authentication action.

**Defect 1529910****Project Creation Error**

Previously, an error occurred when you tried to create a new project without having "Create" access. This error is corrected.

From version 5.0 of the Containers Web Service, container resources expose an access hyperlink, allowing the client program to retrieve information about the authenticated user's CRUD access rights. Also, the appearance of hyperlinks relevant for data entry loading or initialization is dependent on the user's CRUD access rights.

## Database Changes

### Maconomy Changes

Following are the database changes from Maconomy version 2.5.4 to 2.6.

#### Summary

3 relations created  
13 relations removed  
87 were expanded  
8 were moved  
77 were renamed  
186 new fields  
193 removed fields  
60 renamed fields

#### Details per Relation:

Relation: LIFECYCLESTAGE (removed)  
Relation: EVENTLINE (removed)  
Relation: COMPENSATIONPACKAGEELEMENT (removed)  
Relation: LIFECYCLESTAGEDEFINITION (removed)  
Relation: TODODEFINITION (removed)  
Relation: MONITOR (removed)  
Relation: LIFECYCLEDEFINITION (removed)  
Relation: LIFECYCLETRANSITION (removed)  
Relation: GENERALMONITORHEADER (removed)  
Relation: LIFECYCLETRANSITIONDEFINITION (removed)  
Relation: LIFECYCLE (removed)  
Relation: LIFECYCLETODO (removed)  
Relation: LIFECYCLERULEDEFINITION (removed)

Relation: USERROLEACTIONINFORMATION  
Field: CANSEEHRFORALLEMPLOYEES added  
Field: CANSEEHRFORSUBORDINATES added  
Field: CANSEEHRFORMENTEES added  
Field: CANSEEHRASSECRETARY added  
Field: CANAPPROVEMONITORS removed

Relation: SEARCHBUDGETCONTROL  
Field: EXCHANGERATETABLE added

Relation: CONTACTCOMPANY  
Field: BLOCKED removed

## Relation: JOBPOSTINGREFERENCeline

Field: WIPUNREALIZEDENTERPRISEEXCHA added  
Field: IOAUNREALIZEDENTERPRISEEXCHA added  
Field: COSTPRICEUNITPRICEROUNDING added  
Field: COSTPRICEUNITPRICEENTERPRISE added

## Relation: PURCHASEORDERLINE

Field: ACCRUALPLANAMOUNTENTERPRISE added  
Field: JOBBUDGETLINENUMBER removed  
Field: REMOVEDTEXTLINE removed  
Field: REMOVEDINVENTORYCONTROL removed

## Relation: INVOICECUSTOMERAGING

Field: REMOVEDREMAINDER removed  
Field: REMOVEDREMAINDER30 removed  
Field: REMOVEDREMAINDER60 removed  
Field: REMOVEDREMAINDER90 removed  
Field: REMOVEDREMAINDER120 removed  
Field: REMOVEDBALANCECREDIT removed

## Relation: TARGETGROUPSPECHEADER

Field: ACCESSLEVELNAME removed

## Relation: BUDGETREALLOCATIONJOURNAL

Field: REALLOCATIONDATE removed

## Relation: FINANCEBUDGETEMPLOYEE

Field: DEPRECATEDPRODUCTIVEHOURS removed  
Field: DEPRECATEDPRODUCTIVEHOURSPER removed

## Relation: COMPENSATIONTYPE

Field: DEPRECATEDNUMBEROFPAYPERIODS removed

## Relation: SEARCHBUDGETINSPECTION

Field: EXCHANGERATETABLE added

## Relation: JOBENTRY

Field: INCOMINGCOSTPRICEEVATORIGCUR added  
Field: INCOMINGCOSTPRICEIVATORIGCUR added  
Field: NUMBEROFHOURSREGISTERED removed  
Field: NUMBEROFHOURSINVOICE removed  
Field: COSTPRICETOTAL removed  
Field: BILLINGPRICETOTALCURRENCY removed  
Field: BILLINGPRICETOTALBASE removed  
Field: INVOICE removed

## Relation: APPROVALLINE

Field: ALLOWSELFAPPROVAL changed name from SUBMITTERCANAPPROVE

Field: APPROVERADVANCEDREFERENCE added  
Field: SUBSTITUTEADVANCEDREFERENCE added  
Field: SUPERAPPROVERADVANCEDREFEREN added

## Relation: EMPLOYEE

Field: PRIVATEPHONE added  
Field: SERVICEINVENTORYNAME removed  
Field: REVISIONVALIDFROMDATE removed  
Field: REVISIONVALIDTODATE removed  
Field: REVISIONNUMBER removed

## Relation: OUTPUTDATA LINE

Field: ISCANCELLED removed  
Field: CANCELLINGENTRY removed  
Field: CANCELLEDENTRYPRINTED removed  
Field: CANCELLEDPAYMENTNUMBER removed  
Field: CANCELLEDPAYMENTLINENUMBER removed

## Relation: ORDERLINE

Field: NEGATEDORIGINALORDERNUMBER removed

## Relation: PAYMENTMODE

Field: REMOVEDPAYMENTMODENUMBER removed

## Relation: TARGETGROUPJOBREVENUERECOGNI

Field: REMOVEDINCLUDEJOBSINQUOTE removed

## Relation: EMPLOYEE REVISION

Field: PERSONALEMAILADDRESS changed name from PERSONALEMAILADDRESS  
Field: PRIVATEPHONE added  
Field: SERVICEINVENTORYNAME removed

## Relation: PAYMENTMODEREMITTANCE

Field: REMOVEDPAYMENTMODENUMBER removed

## Relation: INTERCOMPANYENTRY

Field: AMOUNTENTERPRISEEXECUTING changed name from AMOUNTENTERPRISE  
Field: PAYMENTCUSTOMER added  
Field: AMOUNTENTERPRISERESPONSIBLE added

## Relation: SETTLEMENTINVOICE

Field: AMOUNTENTERPRISEEXECUTING changed name from AMOUNTENTERPRISE  
Field: AMOUNTENTERPRISERESPONSIBLE added

## Relation: USERINFORMATION

Field: CLIENTTYPE removed  
Field: STANDARDCOMPONENT removed

## Relation: JOBINVOICELINE

Field: TOBEPRINTED removed  
Field: NUMBEROFHOURSINVOICE removed  
Field: OVERRUNADJUSTMENT removed

## Relation: JOBBUDGETLINENUMBER

Field: JOBBUDGETLINENUMBER removed

## Relation: TASKPROGRESSEENTRY

Field: JOBBUDGETLINENUMBER removed

## Relation: INVOICINGPLANLINE

Field: ACTIVITYTYPE added

## Relation: ASSETENTRY

Field: AMOUNTADJUSTMENTCURRENCY changed name from THEAMOUNT  
Field: ASSETBASECURRENCY changed name from CURRENCY  
Field: AMOUNTASSETBASE changed name from AMOUNTCURRENCY  
Field: AMOUNTASSETENTERPRISE changed name from AMOUNTENTERPRISE  
Field: AMOUNTADJUSTMENTENTERPRISE added

## Relation: INTCOMPINTERESTNOTEJOURNAL

Field: INTERESTENTERPRISEEXECUTING changed name from INTERESTENTERPRISE  
Field: INTERESTENTERPRISERESPONSIBL added

## Relation: JOBHEADER

Field: BLOCKEDFORPURCHASING added  
Field: SPECIFICATIONTIME removed  
Field: SPECIFICATIONAMOUNT removed  
Field: INVOICECOSTPRICE removed  
Field: INVOICEBILLINGPRICECURRENCY removed  
Field: INVOICEBILLINGPRICEBASE removed  
Field: OPENCOSTPRICE removed  
Field: OPENBILLINGPRICECURRENCY removed  
Field: OPENBILLINGPRICEBASE removed  
Field: SHOWONLYTOTAL removed  
Field: SHOWAMOUNTONLINES removed  
Field: INVOICEFROMQUOTE removed  
Field: SHOWITEMSSEPARATELY removed  
Field: SHOWMARKUPSEPARATLY removed  
Field: INVOICECOSTPRICEENTERPRISE removed  
Field: OPENCOSTPRICEENTERPRISE removed  
Field: OPENBILLINGPRICEENTERPRISE removed  
Field: INVOICEBILLINGPRICEENTERPRIS removed  
Field: KONASPACENUMBER removed

## Relation: SETTLEMENTINVOICESPECIFICATI

Field: AMOUNTENTERPRISEEXECUTING changed name from AMOUNTENTERPRISE

Field: AMOUNTENTERPRISERESONSIBLE added

Relation: MOVEMENTVOUCHER

Field: INVENTORYVALUEBASE changed name from INVENTORYVALUE

Field: ROUNDINGRECEIVINGENTERPRISE changed name from ROUNDINGENTERPRISE

Field: INVENTORYVALUERECEIVINGINVEN changed name from INVENTORYVALUETORECEIVINGINV

Field: INVENTORYVALUECURRENCY added

Field: INVENTORYVALUESHIPPINGENTERP added

Field: INVENTORYVALUERECEIVINGENTER added

Field: DUTYTOINVENTORYENTERPRISE added

Field: ROUNDINGBASE removed

Relation: VATCODE

Field: VATPOPUP5 added

Field: VATPOPUP6 added

Field: VATPOPUP7 added

Field: VATPOPUP8 added

Field: VATPOPUP9 added

Field: VATPOPUP10 added

Relation: VENDORINVOICEJOURNAL

Field: INVOICERECEIVEDDATE added

Relation: COMPANYINFORMATION

Field: SALESEXCHANGERATETABLE added

Field: PURCHASEEXCHANGERATETABLE added

Field: DUTYEXCHANGERATETABLE added

Field: BUDGETEXCHANGERATETABLE added

Field: MISCELLANEOUSEXCHANGERATETAB added

Field: FROMOPENENTRY removed

Field: TOOPENENTRY removed

Field: JOBCOSTFROMOPENENTRY removed

Field: JOBCOSTTOOPENENTRY removed

Field: ACCRUALTOOPENENTRY removed

Relation: JOBPRICELISTLINE

Field: OVERTIMECHGPCTCOSTORBASESALA changed name from OVERTIMECHGPERCENTAGECOST

Field: ZEROMARKUPPERCENTAGE added

Field: ZEROSTDMARKUPPERCENTAGE added

Field: ZEROINTERCOMPPRICEPERCENTAGE added

Field: ZEROADJUSTMENTPERCENTAGE added

Field: JOBPRICELISTNUMBER removed

Relation: PARENTPLANELEMENT

Field: JOBBUDGETLINENUMBER removed

## Relation: NOTIFICATIONTYPE

Field: DEPRECATEDNOTIFICATIONCATEGOR  
Y

Field: DEPRECATEDPRIORITYTYPE changed name from PRIORITYTYPE

Field: DEPRECATEDNOTIFICATIONRELATI  
N

Field: DEPRECATEDDUPLICATEHANDLING changed name from DUPLICATEHANDLING

Field: DEPRECATEDBELONGSTOWORKFLOW changed name from BELONGSTOWORKFLOW

Field: DEPRECATEDLIFECYCLEDEFINITIO  
NUMBER

Field: DEPRECATEDGENERALMONITORNUMB  
R

Field: DEPRECATEDDEFINITIONKEYNUMBE changed name from DEFINITIONKEYNUMBER

Field: DEPRECATEDPRESENTATIONDIALOG changed name from PRESENTATIONDIALOG

Field: STANDARDPRIORITY removed

Field: PRESENTATIONUNIVERSE removed

Field: PRESENTATIONLAYOUT removed

Field: ROUTINE1PROCEDURE removed

Field: ROUTINE2PROCEDURE removed

Field: ROUTINE3PROCEDURE removed

Field: ROUTINE4PROCEDURE removed

Field: ROUTINE5PROCEDURE removed

Field: ROUTINE1NAME removed

Field: ROUTINE2NAME removed

Field: ROUTINE3NAME removed

Field: ROUTINE4NAME removed

Field: ROUTINE5NAME removed

Field: ACCESSLEVELNAME removed

Field: PARAMETERNAME1 removed

Field: PARAMETERNAME2 removed

Field: PARAMETERNAME3 removed

Field: PARAMETERNAME4 removed

Field: PARAMETERNAME5 removed

Field: PARAMETERNAME6 removed

Field: PARAMETERNAME7 removed

Field: PARAMETERNAME8 removed

Field: PARAMETERNAME9 removed

Field: PARAMETERNAME10 removed

Field: PARAMETERREFERENCE1 removed

Field: PARAMETERREFERENCE2 removed

Field: PARAMETERREFERENCE3 removed

Field: PARAMETERREFERENCE4 removed

Field: PARAMETERREFERENCE5 removed

Field: PARAMETERREFERENCE6 removed

Field: PARAMETERREFERENCE7 removed

Field: PARAMETERREFERENCE8 removed

Field: PARAMETERREFERENCE9 removed

Field: PARAMETERREFERENCE10 removed

Field: STANDARDTEXTFIELD1 removed  
Field: STANDARDTEXTFIELD2 removed  
Field: STANDARDTEXTFIELD3 removed  
Field: STANDARDTEXTFIELD4 removed  
Field: STANDARDTEXTFIELD5 removed  
Field: STANDARDTEXTFIELD6 removed  
Field: STANDARDTEXTFIELD7 removed  
Field: STANDARDTEXTFIELD8 removed  
Field: STANDARDTEXTFIELD9 removed  
Field: STANDARDTEXTFIELD10 removed  
Field: ROUTINE1PACKAGE removed  
Field: ROUTINE2PACKAGE removed  
Field: ROUTINE3PACKAGE removed  
Field: ROUTINE4PACKAGE removed  
Field: ROUTINE5PACKAGE removed  
Field: EFFECTIVEFROMPACKAGE removed  
Field: EFFECTIVEFROMPROCEDURE removed

Relation: VATSETTLEMENTENTRY

Field: VATPOPUP5 added  
Field: VATPOPUP6 added  
Field: VATPOPUP7 added  
Field: VATPOPUP8 added  
Field: VATPOPUP9 added  
Field: VATPOPUP10 added

Relation: INTCOMPINTERESTCALCSPECIFICA

Field: INTERESTENTERPRISEEXECUTING changed name from INTERESTENTERPRISE  
Field: INTERESTENTERPRISERESPONSIBL added

Relation: SALESLISTSYSTEMREENTRY

Field: DEPRECATEDLASTLINENUMBER removed

Relation: JOBBUDGETLINEPERIOD

Field: JOBBUDGETLINENUMBER removed

Relation: MODULUSCALCULATION

Field: ADDZEROES removed

Relation: NOTIFICATION

Field: MONITORNUMBER removed  
Field: EFFECTIVEFROMDATE removed  
Field: EFFECTIVEFROMTIME removed  
Field: NOTIFICATIONTEXT removed  
Field: PRIORITYTYPE removed  
Field: PRIORITY removed  
Field: CONFIRMEDDATE removed  
Field: CONFIRMEDTIME removed

Field: ALLOWNORECEIVER removed

Relation: EMAILALERTSTEMPLATE

Field: PORTALLOGINURL removed

Relation: CUSTOMERJOURNAL

Field: ORIGINALCURRENCY removed

Field: ORIGINALAMOUNT removed

Relation: POPUPTYPE

Field: TITLEOFRESERVEDSTRING1 changed name from FIXEDTEXTS1

Field: TITLEOFRESERVEDSTRING2 changed name from FIXEDTEXTS2

Field: TITLEOFRESERVEDSTRING3 changed name from FIXEDTEXTS3

Field: TITLEOFRESERVEDSTRING4 changed name from FIXEDTEXTS4

Field: TITLEOFRESERVEDAMOUNT1 changed name from FIXEDTEXTA1

Field: TITLEOFRESERVEDAMOUNT2 changed name from FIXEDTEXTA2

Field: TITLEOFRESERVEDAMOUNT3 changed name from FIXEDTEXTA3

Field: TITLEOFRESERVEDAMOUNT4 changed name from FIXEDTEXTA4

Field: TITLEOFRESERVEDREAL1 changed name from FIXEDTEXTR1

Field: TITLEOFRESERVEDREAL2 changed name from FIXEDTEXTR2

Field: TITLEOFRESERVEDREAL3 changed name from FIXEDTEXTR3

Field: TITLEOFRESERVEDREAL4 changed name from FIXEDTEXTR4

Field: TITLEOFRESERVEDINTEGER1 changed name from FIXEDTEXTI1

Field: TITLEOFRESERVEDINTEGER2 changed name from FIXEDTEXTI2

Field: TITLEOFRESERVEDINTEGER3 changed name from FIXEDTEXTI3

Field: TITLEOFRESERVEDINTEGER4 changed name from FIXEDTEXTI4

Field: TITLEOFRESERVEDBOOLEAN1 changed name from FIXEDTEXTB1

Field: TITLEOFRESERVEDBOOLEAN2 changed name from FIXEDTEXTB2

Field: TITLEOFRESERVEDBOOLEAN3 changed name from FIXEDTEXTB3

Field: TITLEOFRESERVEDBOOLEAN4 changed name from FIXEDTEXTB4

Field: TITLEOFRESERVEDDATE1 changed name from FIXEDTEXTD1

Field: TITLEOFRESERVEDDATE2 changed name from FIXEDTEXTD2

Field: TITLEOFRESERVEDDATE3 changed name from FIXEDTEXTD3

Field: TITLEOFRESERVEDDATE4 changed name from FIXEDTEXTD4

Field: TITLEOFRESERVEDTIME1 changed name from FIXEDTEXTT1

Field: TITLEOFRESERVEDTIME2 changed name from FIXEDTEXTT2

Field: TITLEOFRESERVEDTIME3 changed name from FIXEDTEXTT3

Field: TITLEOFRESERVEDTIME4 changed name from FIXEDTEXTT4

Relation: DOCUMENTARCHIVELINE

Field: INTERNALDOCUMENTTYPE removed

Field: DOCUMENTTYPE removed

Field: DOCUMENTSIZE removed

Field: CHANGEDDATE removed

Field: CHANGEDTIME removed

Field: REMARK1 removed

Field: REMARK2 removed

Field: REMARK3 removed

Relation: JOBCURRENCYADJUSTMENT

Field: ADJUSTMENTENTERPRISE added

Field: ADJUSTMENTBALANCINGENTERPRIS added

Relation: VATREPORTINGUNIT

Field: EXCHANGERATETABLE added

Relation: VATREPUNITSELECTIONLINE

Field: VATPOPUP5 added

Field: VATPOPUP6 added

Field: VATPOPUP7 added

Field: VATPOPUP8 added

Field: VATPOPUP9 added

Field: VATPOPUP10 added

Relation: LOCALSPEC10LINE

Field: EMPLOYEENUMBER1 added

Field: EMPLOYEENUMBER2 added

Field: EMPLOYEENUMBER3 added

Field: EMPLOYEENUMBER4 added

Field: EMPLOYEENUMBER5 added

Field: EMPLOYEENUMBER6 added

Field: EMPLOYEENUMBER7 added

Field: EMPLOYEENUMBER8 added

Field: EMPLOYEENUMBER9 added

Field: EMPLOYEENUMBER10 added

Relation: JOBBREALLOCATIONENTRY

Field: INVOICE removed

Field: ACCRUALBASE removed

Field: ACCRUALENTERPRISE removed

Relation: CONTACTPERSON

Field: LINKEDEMPLOYEENUMBER added

Field: SUPERIOREMPLOYEE added

Field: TUTUREMPLOYEE added

Field: SECRETARYEMPLOYEE added

Relation: INVOICEALLOCATIONLINE

Field: REMOVEDINVENTORYCONTROL removed

Field: REMOVEDSELECTEDFORSUBCONTRAC removed

Relation: DIALOGGROUP

Field: ROLENUMBER removed

Field: ROLENAME removed

Field: STANDARDCOMPONENT removed

## Relation: LOCALSPEC1LINE

Field: EMPLOYEENUMBER1 added  
Field: EMPLOYEENUMBER2 added  
Field: EMPLOYEENUMBER3 added  
Field: EMPLOYEENUMBER4 added  
Field: EMPLOYEENUMBER5 added  
Field: EMPLOYEENUMBER6 added  
Field: EMPLOYEENUMBER7 added  
Field: EMPLOYEENUMBER8 added  
Field: EMPLOYEENUMBER9 added  
Field: EMPLOYEENUMBER10 added

## Relation: INTERCOMPANYINVOICE

Field: AMOUNTENTERPRISEEXECUTING changed name from AMOUNTENTERPRISE  
Field: AMOUNTENTERPRISERESPONSIBLE added

## Relation: PARENTSUBORDINATEREFERENCERE (changed from NOTIFICATIONREFERENCERELATIO)

## Relation: COMPENSATIONAGREEMENT

Field: DEPRECATEDVALUEOFAGREEMENTPA removed  
Field: DEPRECATEDVALUEOFAGREEMENTCU removed  
Field: DEPRECATEDEXPECTEDVALUEOFAGR removed

## Relation: FINANCEVATCODE

Field: VATPOPUP5 added  
Field: VATPOPUP6 added  
Field: VATPOPUP7 added  
Field: VATPOPUP8 added  
Field: VATPOPUP9 added  
Field: VATPOPUP10 added

## Relation: PLANNINGLINE

Field: JOBBUDGETLINENUMBER removed

## Relation: EMAILALERTSNOTIFICATIONTYPE

Field: DEPRECATEDNOTIFICATIONCLIENT changed name from NOTIFICATIONCLIENTTYPE

## Relation: JOBBREALLOCATIONJOURNAL

Field: INVOICE removed

## Relation: LOCALSPEC2LINE

Field: EMPLOYEENUMBER1 added  
Field: EMPLOYEENUMBER2 added  
Field: EMPLOYEENUMBER3 added  
Field: EMPLOYEENUMBER4 added  
Field: EMPLOYEENUMBER5 added  
Field: EMPLOYEENUMBER6 added

Field: EMPLOYEENUMBER7 added  
Field: EMPLOYEENUMBER8 added  
Field: EMPLOYEENUMBER9 added  
Field: EMPLOYEENUMBER10 added

## Relation: JOBACTIVITY

Field: CLOSEREMAINDER removed  
Field: DIRECTINVOICING removed  
Field: EMPLOYEENUMBER removed

## Relation: JOBBUDGETITEMLINE

Field: JOBBUDGETLINENUMBER removed  
Field: THEKEY removed

## Relation: VENDORENTRY

Field: INVOICERECEIVEDDATE added

## Relation: APPRHIERARCHYRULEHEADER

Field: AUTOMATICSUBMISSIONATREAPPRO removed

## Relation: LOCALSPEC3LINE

Field: EMPLOYEENUMBER1 added  
Field: EMPLOYEENUMBER2 added  
Field: EMPLOYEENUMBER3 added  
Field: EMPLOYEENUMBER4 added  
Field: EMPLOYEENUMBER5 added  
Field: EMPLOYEENUMBER6 added  
Field: EMPLOYEENUMBER7 added  
Field: EMPLOYEENUMBER8 added  
Field: EMPLOYEENUMBER9 added  
Field: EMPLOYEENUMBER10 added

## Relation: SYSTEMINFORMATION

Field: MISCELLANEOUSEXCHANGERATETAB added  
Field: POSTJOBSPERACTIVITY removed  
Field: REMOVEDGETENTRYTEXTFROMVENDO removed  
Field: REMOVEDUSENAMEASENTRYTEXT removed  
Field: REMOVEDRECONCILENONAPPROVEDV removed  
Field: REMOVEDSUGGESTNAMEASENTRYTEX removed  
Field: JOBCOSTFROMOPENENTRY removed  
Field: JOBCOSTTOOPENENTRY removed  
Field: ACCRUALTOOPENENTRY removed

## Relation: LOCALSPEC4LINE

Field: EMPLOYEENUMBER1 added  
Field: EMPLOYEENUMBER2 added  
Field: EMPLOYEENUMBER3 added  
Field: EMPLOYEENUMBER4 added

Field: EMPLOYEENUMBER5 added  
Field: EMPLOYEENUMBER6 added  
Field: EMPLOYEENUMBER7 added  
Field: EMPLOYEENUMBER8 added  
Field: EMPLOYEENUMBER9 added  
Field: EMPLOYEENUMBER10 added

## Relation: APPROVALGROUP

Field: EMPLOYEENUMBER added

## Relation: ITEMJOURNAL

Field: INVENTORYVALUEORIGINAL changed name from INVENTORYVALUE  
Field: ORIGINALCURRENCY changed name from INVENTORYCURRENCY  
Field: INVENTORYVALUEBASE added  
Field: INVENTORYVALUEFROMINVENTORYE added  
Field: INVENTORYVALUETOINVENTORYENT added

## Relation: LOCALSPEC5LINE

Field: EMPLOYEENUMBER1 added  
Field: EMPLOYEENUMBER2 added  
Field: EMPLOYEENUMBER3 added  
Field: EMPLOYEENUMBER4 added  
Field: EMPLOYEENUMBER5 added  
Field: EMPLOYEENUMBER6 added  
Field: EMPLOYEENUMBER7 added  
Field: EMPLOYEENUMBER8 added  
Field: EMPLOYEENUMBER9 added  
Field: EMPLOYEENUMBER10 added

## Relation: APPROVALHIERARCHYLINE

Field: ALLOWSELFAPPROVAL changed name from SUBMITTERCANAPPROVE  
Field: APPROVERADVANCEDREFERENCE added  
Field: SUBSTITUTEADVANCEDREFERENCE added  
Field: SUPERAPPROVERADVANCEDREFEREN added

## Relation: INTCOMPINTERESTNOTE

Field: INTERESTENTERPRISEEXECUTING changed name from INTERESTENTERPRISE  
Field: INTERESTENTERPRISERESPONSIBL added

## Relation: LOCALSPEC6LINE

Field: EMPLOYEENUMBER1 added  
Field: EMPLOYEENUMBER2 added  
Field: EMPLOYEENUMBER3 added  
Field: EMPLOYEENUMBER4 added  
Field: EMPLOYEENUMBER5 added  
Field: EMPLOYEENUMBER6 added  
Field: EMPLOYEENUMBER7 added  
Field: EMPLOYEENUMBER8 added

Field: EMPLOYEENUMBER9 added  
Field: EMPLOYEENUMBER10 added

Relation: CUSTOMERPAYMENTMODEREMITTANC  
Field: REMOVEDCUSTOMERPAYMENTMODENU removed

Relation: OUTGOINGPAYMENTFORM  
Field: ALLOWCANCELLATION removed

Relation: EMAILALERTSSETUP  
Field: REMOVEDSMTPSERVERNAME removed  
Field: REMOVEDSMTPSERVERPORTNUMBER removed

Relation: LOCALSPEC7LINE  
Field: EMPLOYEENUMBER1 added  
Field: EMPLOYEENUMBER2 added  
Field: EMPLOYEENUMBER3 added  
Field: EMPLOYEENUMBER4 added  
Field: EMPLOYEENUMBER5 added  
Field: EMPLOYEENUMBER6 added  
Field: EMPLOYEENUMBER7 added  
Field: EMPLOYEENUMBER8 added  
Field: EMPLOYEENUMBER9 added  
Field: EMPLOYEENUMBER10 added

Relation: JOBBUDGETTEXTLINE  
Field: THEKEY removed

Relation: TIMESHEETLINE  
Field: JOBBUDGETLINENUMBER removed

Relation: LOCALSPEC8LINE  
Field: EMPLOYEENUMBER1 added  
Field: EMPLOYEENUMBER2 added  
Field: EMPLOYEENUMBER3 added  
Field: EMPLOYEENUMBER4 added  
Field: EMPLOYEENUMBER5 added  
Field: EMPLOYEENUMBER6 added  
Field: EMPLOYEENUMBER7 added  
Field: EMPLOYEENUMBER8 added  
Field: EMPLOYEENUMBER9 added  
Field: EMPLOYEENUMBER10 added

Relation: INTCOMPGRUOPINGJOURNAL  
Field: AMOUNTENTERPRISEEXECUTING changed name from AMOUNTENTERPRISE  
Field: AMOUNTENTERPRISERESPONSIBLE added

Relation: PAYMENTAGENTINFORMATION

Field: REMOVEDPAYMENTAGENTNUMBER removed

Relation: LOCALSPEC9LINE

Field: EMPLOYEENUMBER1 added  
Field: EMPLOYEENUMBER2 added  
Field: EMPLOYEENUMBER3 added  
Field: EMPLOYEENUMBER4 added  
Field: EMPLOYEENUMBER5 added  
Field: EMPLOYEENUMBER6 added  
Field: EMPLOYEENUMBER7 added  
Field: EMPLOYEENUMBER8 added  
Field: EMPLOYEENUMBER9 added  
Field: EMPLOYEENUMBER10 added

Relation: JOBBUDGETLINE

Field: APPROVEDASLINENUMBER removed  
Field: LINEKEY removed

Relation: NOTIFICATIONCATEGORY

Field: PRIORITYTYPE removed

Relation: INVOICELAYOUTINFORMATION

Field: CREATEINVOICEONACCOUNTFROMQU added  
Field: REMOVEDINVOICEEDITINGMANDATO removed  
Field: REMOVEDINVOICINGPRINCIPLE removed  
Field: REMOVEDHANDLINGOFOVERRUNS removed  
Field: REMOVEDJOBPROCESSING removed  
Field: REMOVEDRESULTTYPE removed  
Field: REMOVEDHEADINGTYPE removed  
Field: REMOVEDRECOGNIZEREVENUEBYCP removed  
Field: REMOVEDFIXEDPRICEBASIS removed  
Field: REMOVEDFIXEDPRICEBUDGETTYPE removed  
Field: REMOVEDINCLUDEOUTLAYSINFIXED removed

Relation: ASSETGROUP

Field: REMOVEDASSETGROUPNUMBER removed

Relation: CHARGECODEINFO

Field: LANGUAGETEXTGROUP removed

Relation: EMPLOYEE SKILL

Field: EXPIRYDATE added

Relation: APPROVALHIERARCHYHEADER

Field: ALLOWSELFAPPROVAL changed name from DEFAULTSUBMITTERCANAPPROVE

Relation: OPPORTUNITY

Field: KONASPACE NUMBER removed

Relation: ADVANCEDREFERENCE (new)  
Relation: EMPLOYEEFIELDACCESS (new)  
Relation: DUMMYROOT (new)

## People Planner Changes

Following are the database changes from People Planner version 4.2.3 to 4.3.

### Tables Changed from Release 4.2.3 to Release 4.3

Table Name	Columns Removed	Columns Added
Event		Remark1 Remark2 Remark3 Remark4 Remark5 Remark6 Remark7 Remark8 Remark9 Remark10
UpdateReportingTablesTask		AmountLine

### Tables Added between Release 4.2.3 and Release 4.3

Table Name
CryptoKeyUpdateHistory
LicenseHistory

## API Changes

Following are the API changes between Maconomy versions 2.5.2 and 2.6. Note that now API changes are only released with main versions.

Dialog name	Pane type	Old Name	New Name
API_EmailAlertsSetup	FilterPane	NotificationClientType	DeprecatedNotificationClientType
API_EmailAlertsSetup	UpperPane	NotificationClientType	DeprecatedNotificationClientType
API_JobBudgetsTable	Dialog	CostPrice	<hidden>
API_JobBudgetsTable	Dialog	CostPriceEnterprise	<hidden>
API_JobBudgetsTable	Dialog	CostPricePurchasingCurrency	<hidden>
API_JobBudgetsTable	Dialog	CostPriceTotal	<hidden>
API_JobBudgetsTable	Dialog	CostPriceTotalPurchasingCurrency	<hidden>
API_JobBudgetsTable	Dialog	MarkUpPercentage	<hidden>
API_JobBudgetsTable	Dialog	NetCostPrice	<hidden>
AccountLedger	Dialog	MovementCreditRepVar	MovementCreditRepVar
AccountLedger	Dialog	MovementDebitBaseVar	MovementDebitRepVar
ApprovalGroups	LowerPane	SubmitterCanApprove	AllowSelfApproval
ApprovalHierarchies	FilterPane	DefaultSubmitterCanApprove	AllowSelfApproval
ApprovalHierarchies	UpperPane	DefaultSubmitterCanApprove	AllowSelfApproval
ApprovalHierarchies	LowerPane	SubmitterCanApprove	AllowSelfApproval
ApprovalHierarchyLines	FilterPane	SubmitterCanApprove	AllowSelfApproval
ApprovalHierarchyLines	UpperPane	SubmitterCanApprove	AllowSelfApproval
ApprovalObjects	LowerPane	SubmitterCanApprove	AllowSelfApproval
Approvals	FilterPane	SubmitterCanApprove	AllowSelfApproval
Approvals	UpperPane	SubmitterCanApprove	AllowSelfApproval
ApproveCustomersByEmployee	LowerPane	SubmitterCanApprove	AllowSelfApproval
ApproveEmployeesByEmployee	Dialog	EmployeeRevisionNumberVar	<removed>
ApproveEmployeesByEmployee	Dialog	EmployeeRevisionValidFromDateVar	<removed>
ApproveEmployeesByEmployee	Dialog	EmployeeRevisionValidToDateVar	<removed>
ApproveJobQuotesByEmployee	Dialog	JobheaderInvoiceFromQuoteVar	<removed>
ApproveJobsByEmployee	Dialog	JobHeaderKonaSpaceNumberVar	<removed>
AssetAdjustment	Dialog	FixedTextEnter	<removed>
AssetAdjustment	LowerPane	AmountCurrency	AmountAssetBase
AssetAdjustment	LowerPane	AmountEnterprise	AmountAssetEnterprise
AssetAdjustment	LowerPane	Currency	AssetBaseCurrency
AssetAdjustment	LowerPane	TheAmount	AmountAdjustmentCurrency
AssetLedgerCard	LowerPane	AmountCurrency	AmountAssetBase
AssetLedgerCard	LowerPane	AmountEnterprise	AmountAssetEnterprise
AssetLedgerCard	LowerPane	Currency	AssetBaseCurrency

AssetLedgerCard	LowerPane	TheAmount	AmountAdjustmentCurrency
BillToCustomerDistribution	Dialog	PayerAttVar	<removed>
BillToCustomerDistribution	Dialog	PayerCountryVar	<removed>
BillToCustomerDistribution	Dialog	PayerName1Var	<removed>
BillToCustomerDistribution	Dialog	PayerName2Var	<removed>
BillToCustomerDistribution	Dialog	PayerName3Var	<removed>
BillToCustomerDistribution	Dialog	PayerName4Var	<removed>
BillToCustomerDistribution	Dialog	PayerName5Var	<removed>
BillToCustomerDistribution	Dialog	PayerPostalDistrictVar	<removed>
BillToCustomerDistribution	Dialog	PayerZipCodeVar	<removed>
ChangesOnApprove	FilterPane	DefaultSubmitterCanApprove	AllowSelfApproval
ChangesOnApprove	UpperPane	DefaultSubmitterCanApprove	AllowSelfApproval
ChangesOnReject	FilterPane	DefaultSubmitterCanApprove	AllowSelfApproval
ChangesOnReject	UpperPane	DefaultSubmitterCanApprove	AllowSelfApproval
CurrencyConversions	Dialog	ExchangeRateTableUsedVar	<removed>
CurrencyConversions	Dialog	PurchaseSalesVar	<removed>
DimensionCard	Dialog	MovementCreditRepVar	MovementCreditRepVar
DimensionCard	Dialog	MovementDebitBaseVar	MovementDebitRepVar
EmailAlertsSetup	LowerPane	NotificationClientType	DeprecatedNotificationClientType
EmailAlertsTemplates	Dialog	NotificationTypeClientTypeVar	<removed>
EmployeeApprovals	LowerPane	SubmitterCanApprove	AllowSelfApproval
Employees	LowerPane	PersonalEMailAddress	PersonalEmailAddress
Functions	FilterPane	CanApproveMonitors	DeprecatedCanApproveMonitors
Functions	UpperPane	CanApproveMonitors	DeprecatedCanApproveMonitors
GroupNotificationTypes	Dialog	TypeBelongsToWorkflowVar	<removed>
GroupNotificationTypes	Dialog	TypeDefinitionKeyNumberVar	<removed>
GroupNotificationTypes	Dialog	TypeDuplicateHandlingVar	<removed>
GroupNotificationTypes	Dialog	TypeGeneralMonitorNumberVar	<removed>
GroupNotificationTypes	Dialog	TypeLifeCycleDefinitionNumberVar	<removed>
GroupNotificationTypes	Dialog	TypePriorityTypeVar	<removed>
GroupNotificationTypes	Dialog	TypeStandardPriorityVar	<removed>
IntercompanyInvoicing	LowerPane	AmountEnterprise	AmountEnterpriseExecuting
ItemMovements	FilterPane	InventoryValue	InventoryValueBase
ItemMovements	FilterPane	InventoryValueToReceivingInventory	InventoryValueReceivingInventory
ItemMovements	FilterPane	RoundingEnterprise	RoundingReceivingEnterprise
ItemMovements	UpperPane	InventoryValue	InventoryValueBase
ItemMovements	UpperPane	InventoryValueToReceivingInventory	InventoryValueReceivingInventory

ItemMovements	UpperPane	RoundingEnterprise	RoundingReceivingEnterprise
JobInvoiceOverview	Dialog	CostPriceTotalVar	<removed>
JobPriceInformation	LowerPane	OvertimeChgPercentageCost OvertimeChgPctCostOrBaseSalary	
JobPriceLists	Dialog	NewOvertimeChgPercentageCostVar NewOvertimeChgPctCostOrBaseSalaryVar	
JobPriceLists	LowerPane	OvertimeChgPercentageCost OvertimeChgPctCostOrBaseSalary	
JobReallocationByJob	Dialog	EMailCommentAtApprovalVar	<removed>
Jobs	Dialog	NewKonaSpaceDescriptionVar	<removed>
Jobs	Dialog	NewKonaSpaceNameVar	<removed>
LocalAccountLedger	Dialog	MovementCreditBaseVar	MovementCreditRepVar
LocalAccountLedger	Dialog	MovementDebitBaseVar	MovementDebitRepVar
NotificationCategories	FilterPane	PriorityType	DeprecatedPriorityType
NotificationCategories	UpperPane	PriorityType	DeprecatedPriorityType
NotificationTypes	FilterPane	BelongsToWorkflow	DeprecatedBelongsToWorkflow
NotificationTypes	FilterPane	DefinitionKeyNumber	DeprecatedDefinitionKeyNumber
NotificationTypes	FilterPane	DuplicateHandling	DeprecatedDuplicateHandling
NotificationTypes	FilterPane	GeneralMonitorNumber	DeprecatedGeneralMonitorNumber
NotificationTypes	FilterPane	LifeCycleDefinitionNumber	DeprecatedLifeCycleDefinitionNumber
NotificationTypes	FilterPane	NotificationCategory	DeprecatedNotificationCategory
NotificationTypes	FilterPane	NotificationRelation	DeprecatedNotificationRelation
NotificationTypes	FilterPane	PresentationDialog	DeprecatedPresentationDialog
NotificationTypes	FilterPane	PriorityType	DeprecatedPriorityType
NotificationTypes	Dialog	GroupRoleNameVar	<removed>
NotificationTypes	Dialog	GroupRoleNumberVar	<removed>
NotificationTypes	Dialog	GroupStandardComponentVar	<removed>
NotificationTypes	UpperPane	BelongsToWorkflow	DeprecatedBelongsToWorkflow
NotificationTypes	UpperPane	DefinitionKeyNumber	DeprecatedDefinitionKeyNumber
NotificationTypes	UpperPane	DuplicateHandling	DeprecatedDuplicateHandling
NotificationTypes	UpperPane	GeneralMonitorNumber	DeprecatedGeneralMonitorNumber
NotificationTypes	UpperPane	LifeCycleDefinitionNumber	DeprecatedLifeCycleDefinitionNumber
NotificationTypes	UpperPane	NotificationCategory	DeprecatedNotificationCategory
NotificationTypes	UpperPane	NotificationRelation	DeprecatedNotificationRelation
NotificationTypes	UpperPane	PresentationDialog	DeprecatedPresentationDialog
NotificationTypes	UpperPane	PriorityType	DeprecatedPriorityType
NotificationsAfterApproval	FilterPane	DefaultSubmitterCanApprove	AllowSelfApproval
NotificationsAfterApproval	UpperPane	DefaultSubmitterCanApprove	AllowSelfApproval
OpenEntryIntCompStatement	LowerPane	AmountEnterprise	AmountEnterpriseExecuting

Opportunities	Dialog	NewKonaSpaceDescriptionVar	<removed>
Opportunities	Dialog	NewKonaSpaceNameVar	<removed>
P_JobBalanceList	Dialog	CurrencyConversionDateVar	<removed>
P_JobBalanceList	Dialog	PurchaseExchangeRateTableVar	<removed>
P_JobBalanceList	Dialog	SalesExchangeRateTableVar	<removed>
PopupFields	FilterPane	FixedTextA1	TitleOfReservedAmount1
PopupFields	FilterPane	FixedTextA2	TitleOfReservedAmount2
PopupFields	FilterPane	FixedTextA3	TitleOfReservedAmount3
PopupFields	FilterPane	FixedTextA4	TitleOfReservedAmount4
PopupFields	FilterPane	FixedTextB1	TitleOfReservedBoolean1
PopupFields	FilterPane	FixedTextB2	TitleOfReservedBoolean2
PopupFields	FilterPane	FixedTextB3	TitleOfReservedBoolean3
PopupFields	FilterPane	FixedTextB4	TitleOfReservedBoolean4
PopupFields	FilterPane	FixedTextD1	TitleOfReservedDate1
PopupFields	FilterPane	FixedTextD2	TitleOfReservedDate2
PopupFields	FilterPane	FixedTextD3	TitleOfReservedDate3
PopupFields	FilterPane	FixedTextD4	TitleOfReservedDate4
PopupFields	FilterPane	FixedTextI1	TitleOfReservedInteger1
PopupFields	FilterPane	FixedTextI2	TitleOfReservedInteger2
PopupFields	FilterPane	FixedTextI3	TitleOfReservedInteger3
PopupFields	FilterPane	FixedTextI4	TitleOfReservedInteger4
PopupFields	FilterPane	FixedTextR1	TitleOfReservedReal1
PopupFields	FilterPane	FixedTextR2	TitleOfReservedReal2
PopupFields	FilterPane	FixedTextR3	TitleOfReservedReal3
PopupFields	FilterPane	FixedTextR4	TitleOfReservedReal4
PopupFields	FilterPane	FixedTextS1	TitleOfReservedString1
PopupFields	FilterPane	FixedTextS2	TitleOfReservedString2
PopupFields	FilterPane	FixedTextS3	TitleOfReservedString3
PopupFields	FilterPane	FixedTextS4	TitleOfReservedString4
PopupFields	FilterPane	FixedTextT1	TitleOfReservedTime1
PopupFields	FilterPane	FixedTextT2	TitleOfReservedTime2
PopupFields	FilterPane	FixedTextT3	TitleOfReservedTime3
PopupFields	FilterPane	FixedTextT4	TitleOfReservedTime4
PopupFields	Dialog	FixedTextA1NonEmptyVar	<removed>
PopupFields	Dialog	FixedTextA1Var	<removed>
PopupFields	Dialog	FixedTextA2NonEmptyVar	<removed>
PopupFields	Dialog	FixedTextA2Var	<removed>
PopupFields	Dialog	FixedTextA3NonEmptyVar	<removed>

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PopupFields	Dialog	FixedTextA3Var	<removed>
PopupFields	Dialog	FixedTextA4NonEmptyVar	<removed>
PopupFields	Dialog	FixedTextA4Var	<removed>
PopupFields	Dialog	FixedTextB1NonEmptyVar	<removed>
PopupFields	Dialog	FixedTextB1Var	<removed>
PopupFields	Dialog	FixedTextB2Var	<removed>
PopupFields	Dialog	FixedTextB3Var	<removed>
PopupFields	Dialog	FixedTextB4Var	<removed>
PopupFields	Dialog	FixedTextD1NonEmptyVar	<removed>
PopupFields	Dialog	FixedTextD1Var	<removed>
PopupFields	Dialog	FixedTextD2Var	<removed>
PopupFields	Dialog	FixedTextD3Var	<removed>
PopupFields	Dialog	FixedTextD4Var	<removed>
PopupFields	Dialog	FixedTextI1NonEmptyVar	<removed>
PopupFields	Dialog	FixedTextI1Var	<removed>
PopupFields	Dialog	FixedTextI2NonEmptyVar	<removed>
PopupFields	Dialog	FixedTextI2Var	<removed>
PopupFields	Dialog	FixedTextI3NonEmptyVar	<removed>
PopupFields	Dialog	FixedTextI3Var	<removed>
PopupFields	Dialog	FixedTextI4NonEmptyVar	<removed>
PopupFields	Dialog	FixedTextI4Var	<removed>
PopupFields	Dialog	FixedTextR1NonEmptyVar	<removed>
PopupFields	Dialog	FixedTextR1Var	<removed>
PopupFields	Dialog	FixedTextR2NonEmptyVar	<removed>
PopupFields	Dialog	FixedTextR2Var	<removed>
PopupFields	Dialog	FixedTextR3NonEmptyVar	<removed>
PopupFields	Dialog	FixedTextR3Var	<removed>
PopupFields	Dialog	FixedTextR4NonEmptyVar	<removed>
PopupFields	Dialog	FixedTextR4Var	<removed>
PopupFields	Dialog	FixedTextS1NonEmptyVar	<removed>
PopupFields	Dialog	FixedTextS1Var	<removed>
PopupFields	Dialog	FixedTextS2NonEmptyVar	<removed>
PopupFields	Dialog	FixedTextS2Var	<removed>
PopupFields	Dialog	FixedTextS3NonEmptyVar	<removed>
PopupFields	Dialog	FixedTextS3Var	<removed>
PopupFields	Dialog	FixedTextS4NonEmptyVar	<removed>
PopupFields	Dialog	FixedTextS4Var	<removed>
PopupFields	Dialog	FixedTextT1NonEmptyVar	<removed>

PopupFields	Dialog	FixedTextT1Var	<removed>
PopupFields	Dialog	FixedTextT2Var	<removed>
PopupFields	Dialog	FixedTextT3Var	<removed>
PopupFields	Dialog	FixedTextT4Var	<removed>
PopupFields	UpperPane	FixedTextA1	TitleOfReservedAmount1
PopupFields	UpperPane	FixedTextA2	TitleOfReservedAmount2
PopupFields	UpperPane	FixedTextA3	TitleOfReservedAmount3
PopupFields	UpperPane	FixedTextA4	TitleOfReservedAmount4
PopupFields	UpperPane	FixedTextB1	TitleOfReservedBoolean1
PopupFields	UpperPane	FixedTextB2	TitleOfReservedBoolean2
PopupFields	UpperPane	FixedTextB3	TitleOfReservedBoolean3
PopupFields	UpperPane	FixedTextB4	TitleOfReservedBoolean4
PopupFields	UpperPane	FixedTextD1	TitleOfReservedDate1
PopupFields	UpperPane	FixedTextD2	TitleOfReservedDate2
PopupFields	UpperPane	FixedTextD3	TitleOfReservedDate3
PopupFields	UpperPane	FixedTextD4	TitleOfReservedDate4
PopupFields	UpperPane	FixedTextI1	TitleOfReservedInteger1
PopupFields	UpperPane	FixedTextI2	TitleOfReservedInteger2
PopupFields	UpperPane	FixedTextI3	TitleOfReservedInteger3
PopupFields	UpperPane	FixedTextI4	TitleOfReservedInteger4
PopupFields	UpperPane	FixedTextR1	TitleOfReservedReal1
PopupFields	UpperPane	FixedTextR2	TitleOfReservedReal2
PopupFields	UpperPane	FixedTextR3	TitleOfReservedReal3
PopupFields	UpperPane	FixedTextR4	TitleOfReservedReal4
PopupFields	UpperPane	FixedTextS1	TitleOfReservedString1
PopupFields	UpperPane	FixedTextS2	TitleOfReservedString2
PopupFields	UpperPane	FixedTextS3	TitleOfReservedString3
PopupFields	UpperPane	FixedTextS4	TitleOfReservedString4
PopupFields	UpperPane	FixedTextT1	TitleOfReservedTime1
PopupFields	UpperPane	FixedTextT2	TitleOfReservedTime2
PopupFields	UpperPane	FixedTextT3	TitleOfReservedTime3
PopupFields	UpperPane	FixedTextT4	TitleOfReservedTime4
ShowAssetAdjustments	LowerPane	AmountCurrency	AmountAssetBase
ShowAssetAdjustments	LowerPane	AmountEnterprise	AmountAssetEnterprise
ShowAssetAdjustments	LowerPane	Currency	AssetBaseCurrency
ShowAssetAdjustments	LowerPane	TheAmount	AmountAdjustmentCurrency
ShowAssetEntries	UpperPane	AmountCurrency	AmountAssetBase
ShowAssetEntries	UpperPane	AmountEnterprise	AmountAssetEnterprise

ShowAssetEntries	UpperPane	Currency	AssetBaseCurrency
ShowAssetEntries	UpperPane	TheAmount	AmountAdjustmentCurrency
ShowEmployeeRevisions	LowerPane	PersonalEMailAddress	PersonalEmailAddress
ShowIntercompanyEntries	FilterPane	AmountEnterprise	AmountEnterpriseExecuting
ShowIntercompanyEntries	UpperPane	AmountEnterprise	AmountEnterpriseExecuting
ShowIntercompanyEntries	LowerPane	AmountEnterprise	AmountEnterpriseExecuting
ShowIntercompanyInvoiceDetails	LowerPane	AmountEnterprise	AmountEnterpriseExecuting
SupervisorTimeSheetStatus	LowerPane	PersonalEMailAddress	PersonalEmailAddress
SynchronousNotificationTypes	FilterPane	BelongsToWorkflow	DeprecatedBelongsToWorkflow
SynchronousNotificationTypes	FilterPane	DefinitionKeyNumber	DeprecatedDefinitionKeyNumber
SynchronousNotificationTypes	FilterPane	DuplicateHandling	DeprecatedDuplicateHandling
SynchronousNotificationTypes	FilterPane	GeneralMonitorNumber	DeprecatedGeneralMonitorNumber
SynchronousNotificationTypes	FilterPane	LifeCycleDefinitionNumber	DeprecatedLifeCycleDefinitionNumber
SynchronousNotificationTypes	FilterPane	NotificationCategory	DeprecatedNotificationCategory
SynchronousNotificationTypes	FilterPane	NotificationRelation	DeprecatedNotificationRelation
SynchronousNotificationTypes	FilterPane	PresentationDialog	DeprecatedPresentationDialog
SynchronousNotificationTypes	FilterPane	PriorityType	DeprecatedPriorityType
SynchronousNotificationTypes	UpperPane	BelongsToWorkflow	DeprecatedBelongsToWorkflow
SynchronousNotificationTypes	UpperPane	DefinitionKeyNumber	DeprecatedDefinitionKeyNumber
SynchronousNotificationTypes	UpperPane	DuplicateHandling	DeprecatedDuplicateHandling
SynchronousNotificationTypes	UpperPane	GeneralMonitorNumber	DeprecatedGeneralMonitorNumber
SynchronousNotificationTypes	UpperPane	LifeCycleDefinitionNumber	DeprecatedLifeCycleDefinitionNumber
SynchronousNotificationTypes	UpperPane	NotificationCategory	DeprecatedNotificationCategory
SynchronousNotificationTypes	UpperPane	NotificationRelation	DeprecatedNotificationRelation
SynchronousNotificationTypes	UpperPane	PresentationDialog	DeprecatedPresentationDialog
SynchronousNotificationTypes	UpperPane	PriorityType	DeprecatedPriorityType
UserNotificationTypes	Dialog	BelongsToWorkflowVar	<removed>
UserNotificationTypes	Dialog	DefinitionKeyNumberVar	<removed>
UserNotifications	Dialog	FromEffectiveFromDateVar	<removed>
UserNotifications	Dialog	ToEffectiveFromDateVar	<removed>
<Global>	<Global>	NotificationReferenceRelation	
		ParentSubordinateReferenceRelation	

## Known Issues

### Application

#### Error Approving Daily Time Sheet

##### Defect 1365602, Sev 3

The error "The fixed working time of the employee cannot be updated, as an approved daily time sheet exists" occurs during approval of Weekly Time Sheet if an approved daily time sheet already exists.

#### Unable to Modify Fields on Approved Quote

##### Defect 1645306, Sev 3

If you attempt to change the billing price or quantity on an approved job quote, you 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 allows changes after approval for these fields.

As workaround, "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.

#### Internal Error Selecting Reconcile/Post Link in a Non-Posted Customer Payment

##### Defect 1528929, Sev 4

When you go to the Accounts Receivable > AR Transactions > History tab and click the Reconcile/Post link (records that are not yet posted), an internal error can be encountered.

Error : java.lang.StackOverflowError.

### Web Client

There are no known issues in this area for Maconomy 2.6.

### Touch

#### More Button Behavior Errors in Searches

##### Defect 1535371

The **More...** button in all lookup screens are either missing or not pulling up any or the correct data when you search for specific criteria.

For example, if you add a purchase order line and include a search criterion to look for a specific account number, the following scenarios may occur:

- The **More...** button is not displayed.
- The **More...** button is displayed but you must tap the button multiple times to display additional results.

As a workaround, enter your criteria in the **Search** field then tap the Magnifier icon. Browse through the results, and if there are additional data available, tap the **More...** button. In this case, the button works as expected.

## BPM

### Dutch Audit Performance: Background Task Fails

#### Defect 1686306, Sev 2

The report is currently having issues running with huge amounts of data. The current maximum amount of data that ran successfully was 3000 finance entries, 1000 subledger lines with running time of 38 minutes. It is possible that some systems can handle more than this depending on the hardware resources.

**Note:** The following BPM bugs existed prior to 2.6 but were only just discovered (not introduced with 2.6).

### BPM Statutory Reports: Issues with Linux Folder Structure

#### Defect 1487887, Sev 2

Maconomy systems (2.5.2 and later) installed in Linux give a "Could not find a file with name: error when trying to access the UK Tax Submissions and Statutory Reporting workspaces. This is because folder names in Linux are case-sensitive.

The following workaround can be applied to fix the issue:

- In the Maconomy installation folder navigate to MaconomyDir\WorkspaceDefinitions\, then rename BPM\_Common, BPM\_StatutoryRetrieval, and UK\_TaxSubmission folders to all lowercase.
- In the Maconomy installation folder navigate to MaconomyDir\DialogLayouts\, then change the casing of each folder to all lowercase.

### AU Statutory AP and AR Aging Reports Missing Dimension Prompts

#### Defect 1646330, Sev 3

Currently the AU statutory AP and AR Aging reports have missing dimension prompts in WSC, and as such, the value will not pass to the BO prompts.

The workaround is, after clicking the Open Live report in Workspace Client and BO reports opens, refresh again and put the necessary values in the prompts.

### Finance Reports and Data Exports Support Limitation

#### Defect 1680673, Sev 3

If the fiscal year setup has over twelve months of period, thirteen months and up will not be included in the opening and closing balances.

This affects **Finance Reports and Statutory Reports like SIE** that use Opening and Closing Balance objects.

### Translation Issue with Open PDF Report

#### Defect 1683924, Sev 3

The **Open PDF Report** button for all the standard reports in Workspace Client does not follow the preferred viewing language of the Business Object when exporting PDF. The exported PDF is always in English.

Workaround:

1. Open the BI Launchpad.

2. Open the report.
3. Select the option to export the report to PDF with the preferred viewing locale of the Business Object.

### **SIE: Missing #TRANS Lines**

#### **Defect 1686535, Sev 3**

Currently, SIE has some missing lines in the #TRANS field due to aggregation instead of showing different lines.

### **Blank Sections in Report when Exchange Rate Varies**

#### **Defect 1693906, Sev 3**

The generated finance report may have blank sections when the report is run for companies that have the same base currency but varying exchange rates, and the **Use Reporting Currency** and **Use Company Specific Exchange Rates** options are set to Yes.

The workaround is to run the report for only one company with the **Use Reporting Currency** option set to Yes.

## **People Planner**

### **MyPlan Timeruler Setting Error**

#### **Deltek Tracking: 1645306**

You cannot hide the timeruler in MyPlan when you deselect the **Show timeruler in MyPlan** setting in the Admin tool.

**Note:** This feature will be discontinued in 4.4. There will no longer be an option to hide the timeruler.

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

#### **Deltek Tracking: 1517258**

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

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

## **System Admin**

### **MConfig Crash with Maconomy Server Nodes**

#### **Deltek Tracking: 1705124**

When MConfig 9.9 tries to access Maconomy Server Nodes created with earlier versions of MConfig, an error occurs. When any Node error occurs, MConfig crashes instead of showing the error message.

**Workaround:** Delete old Nodes in an older version of MConfig and create them with MConfig 9.9 to solve the issue with older Nodes. Note that other error messages related to Nodes may still crash MConfig.

# Downloading Deltek Products using Deltek Software Manager

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.

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## 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)