

Deltek Maconomy 2.2.6

Release Notes

September 28, 2018

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Overview

Welcome to the Deltek Maconomy 2.2.6 release.

These release notes contain a summary of the following:

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

Pre-Installation Information

Please review the contents of this section before you install Maconomy 2.2.6.

Contents of this Service Pack

Maconomy 2.2.6 contains the following items:

- APU 2.2.6
- TPU 2.2.6 with MaconomyServer 46.106.0.1700010600, including Maconomy Client for the Java™ platform 9.0.6.0 and Portal Framework 22.0.6
- PSO SPU 2.2.6
- Workspace Client 2.2.6
- Touch, including the Touch 3.0 Installer and Touch FPU 3.0
- iAccess FPU 2.0.8

Installation Preconditions

- **APU** – The APU in version 2.2.6 and in subsequent 2.2.6 Service Packs requires a TPU from the same Service Pack or from a Cumulative Update (CU) on the same release stream. .
- **TPU** – Delttek 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.
- **APU** – The APU in version 2.2.6 and in subsequent 2.2.6 Service Packs generally requires a TPU from the same Service Pack, but newer TPUs can be used as well.
- **TPU** – It is generally recommended to upgrade all TPU parts (in MConfig called Global tools, Application TPU, Application Portal TPU, Web TPU and Coupling Service TPU) whenever a Service Pack is installed.
- **MConfig** – MConfig 8.17.2 or higher is required for installation of the APU as well as the TPU.
- **Client** – Client 9.0.6.0 for the Java™ platform requires at least Maconomy server version 46.01.0.1700010100. Maconomy server 46.106.0.1700010600 requires Java Client 9.0.1.0 or newer.
- **Touch** – If you are already using Touch but not the latest version, you *must* upgrade Touch on your server and ensure your users upgrade to the latest app.
- **iAccess** – If you are already using iAccess, you *must* upgrade iAccess on your server.

Technical Considerations

The following are technical considerations for Maconomy 2.2.6.

Business Objects Update Required

Maconomy 2.2.6 requires BO 4.2 SP5 Patch5.

APU Installation Notes

There are no APU Installation Notes for 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.

Touch Considerations

Delttek Touch supports mobile devices that run on Apple iOS 9.0 (or higher) and Android 6 (or higher).



For more information about the installation requirements, see the [Delttek Touch for Maconomy Technical Installation Guide](#).

Delttek Touch consists of a Touch server and an app.

Users can download the latest app from Apple App Store / Google Play and benefit immediately from some enhancements.



For more information about these enhancements, see the [Delttek Touch for Maconomy App Release Notes](#).

This document describes the additional Touch enhancements and defect fixes you will get when upgrading to Maconomy 2.2.6.

iAccess Considerations

Previously iAccess came with two versions. iAccess 1.x was the first version of the iAccess framework and iAccess 2 is an enhanced version of the framework, richer in functionality and with advanced customization capabilities.

Maconomy 2.2.6 only comes with iAccess version 2.0.8. This means if you are currently using iAccess version 1.x you must upgrade to the new iAccess version. Due to the enhanced framework in version 2 you must expect an extended testing effort.



For more information about the iAccess installation, see the [Delttek iAccess Install Guide](#).

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 2.2.6 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>
```

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 "Maconomy" to quickly navigate to the information you need.

Internal Link

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

External Link – Deltek Customer Care Connect

https://deltek.custhelp.com/app/answers/detail/a_id/38499

Hardware Requirements

Deltek Maconomy offers guidelines for hardware requirements for the client computer running the Workspace Client as minimum requirements and recommended requirements.

The hardware requirements below are valid for the Workspace Client delivered with Maconomy 2.0 and onward. The recommendations may update for later versions of Maconomy.

The hardware specification is detailed by running the NovaBench – System Benchmarking Software version 3.0.4. See www.novabench.com for details.

Minimum Hardware Requirements

The minimum hardware requirements specify a client computer capable of running the Workspace Client without monitoring the response times. This is typically sufficient for those using less complicated functionality, such as time sheets, expense sheets, and mileage reporting.

Following are the minimum hardware requirements for the Maconomy Workspace Client:

- **RAM:** At least 500 MB of free memory (RAM).

- **Configuration:** Depending on the load from other programs running on the machine, a machine configured with 2 GB RAM and 1.6 GHz processor should be the minimal configuration in practice.
- **Hard Disk:** The client program itself plus the files the client program generates usually occupy less than 500MB of disk space. As hard disks typically are much larger, client machine disk space is not expected to become an issue in practice.
- **Screen Size:** The absolute minimum resolution is 1024x768 pixels.
- **NovaBench:** The NovaBench scores follow.
 - NovaBench Overall score: 175
 - NovaBench CPU score: 73

Recommended Hardware Requirements

Using standard Maconomy functionality more complicated than time sheet functionality requires more robust hardware capabilities, and Deltek recommends the following hardware requirements or better.

The following are the recommended hardware requirements for the Maconomy Workspace Client:

- **RAM:** At least 1 GB of free memory (RAM).
- **Configuration:** Depending on the load from other programs running on the machine, a machine configured with 4 GB RAM and 2.5 GHz Intel i5 processor is recommended.
- **Hard Disk:** The client program itself plus the files the client program generates will in most cases occupy less than 500MB of disk space. As hard disks typically are much larger, client machine disk space is not expected to become an issue in practice.
- **Screen Size:** The recommended resolution is 1440x900 pixels or better.
- **NovaBench:** The NovaBench scores follow.
 - NovaBench Overall score: 647
 - NovaBench CPU score: 405

Special Actions Prior to Upgrade

Upgrading from Early Versions

If you upgrade to 2.2.6 from any version prior to Maconomy 2.1.1, you must take a special action and run a MConfig scriptlet to process the language upgrades in this release.



Run the MConfig scriptlet **prior to** installing the Service Pack APU.

To run the MConfig scriptlet, follow these steps:

1. Locate the MConfig scriptlet **ChangeToIsoLanguage.mcp**, which is located within the MConfigScriptlets directory of the TPU.
2. Run the script as follows:


```
<MConfig program> -r <scriptlet  
file> <application> <shortname> <password> [ <new enterprise language> ]
```



- Note the inclusion of the "-r" in the line above.
- Also note that on UNIX, you must specify the full path to the scriptlet file.

3. Enter an optional *<new enterprise language>* parameter as needed. For applications using one of the standard languages, such as the languages for which APUs contain Translations files, the scriptlet selects the corresponding new language, and the *<new enterprise language>* parameter can be omitted. Clients with applications using non-standard languages must specify the parameter.

Upgrading from MAS or MCS

Starting with Maconomy 2.2, Deltek no longer releases the legacy solutions MAS and MCS. We recommend that if you are using one of these solutions and upgrading to version 2.2.x, that you implement one of the current (PSO or CPA) solutions. However, if you want to retain functionality from your current system, we have produced a package of files that can be used as a basis for customizing a standard system.

To upgrade from a legacy system and customize a standard system, follow these steps:

1. Upgrade the system using the standard procedure. However, do not install the SPU.
2. Create an Extender project for the upgraded system.
3. Extract the files from the package and copy them to the Extender project.
4. Deploy the Extender project.
5. Run the batch file
w_17_0\ExtenderDeployFolder\ImportData\CopyToCustomInstallation.bat
6. In MConfig, for the field Load Shortname Data, select "Custom Data (Import only).
7. Click Install.
8. This installs system with a portal, prints, and screen layouts in the custom layer matching the former solution.



Further Customizations

If needed, you can add further customizations to the Extender project after step 3.

Removing Layouts

A standalone program RemoveSolutionWindowLayouts can be used to remove the layouts from solutions left in the database.

To run the program, use a command similar to this:

```
MaconomyServer_17_0 -Smyshort -xRemoveSolutionWindowLayouts
```

The program should be run after attaching the database being upgraded to the new application, but before installing any new layouts, for instance, just after `-xRemove_Old_Layouts` command in the current chapter 10.3 Reinstalling Standard Layouts in the *DeltekMaconomy221Upgrade Guide*.

Approval of Invoice Drafts MCSInvoiceApproval

From 2.1.x, the workflow for approval of invoice drafts MCSInvoiceApproval is no longer supported as standard functionality in Maconomy.

When upgrading customers that use this workflow, separate upgrade steps are needed to facilitate the workflow. Upgrade the workflow in one of the following ways:

- **Workspace Client Users:** Re-implement the approval of invoice drafts by using approval hierarchy functionality.
- **Portal Users:** Upgrade the existing MWL workflow. This requires a manual update of the workflow. Contact development for instructions.

Translations

Maconomy 2.2.6 is delivered with the dictionaries listed in the following table. For some languages, Standard and Solution dictionaries exist. Solution dictionaries contain industry-specific terminology for select terms for the selected language. For example, the standard term “Job” in US English translates into “Project” in US English MCS and into “Engagement” in US English CPA.

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

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

Updated dictionaries will be made available once released from Engineering.

Language	Direct Translation from Bureau (Standard)	Reviewed by Services (Standard)	Direct Translation (CPA)	Direct Translation (MCS)	Reviewed by Services (MCS)*	Validated as Enterprise Language (MCS)*
Swedish	2.2.6	2.2.4		2.2.6	2.2.4	Yes
Italian	2.2.6					Yes
Norwegian	2.2.6			2.2.6		Yes
Danish	2.2.6	2.1 GA		2.2.6		Yes
Dutch	2.2.6			2.2.6		Yes
Spanish	2.2.6					No
French	2.2.6					No
German	2.2.6					No
Portuguese	2.2.6					No

Language	Direct Translation from Bureau (Standard)	Reviewed by Services (Standard)	Direct Translation (CPA)	Direct Translation (MCS)	Reviewed by Services (MCS)*	Validated as Enterprise Language (MCS)*
English (UK)	2.2.6			2.2.6		Yes
English (US)	2.2.6		2.2.6	2.2.6		Yes

*CPA is currently available in US English.

Changes to Extensions Framework

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

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

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

Documentation

Key Features of Documentation for Maconomy 2.2.6

Maconomy 2.2.6 Documentation includes a vast array of high-priority material, including updates to our standard Documentation suite, a new integration guide, and enhanced legacy documentation.

Key features of our 2.2.6 Documentation release include:

- New **Release Notes** with summary of features, all software issues resolved, pre-installation information, and known issues.
- Updated **Enhancements Guide** — All of our 2.2 – 2.2.6 features in one place, including setup material.

Locating Documentation Online

Internal Link — SharePoint

All documentation is available internally on SharePoint:

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

External Link — DSM /Customer Care

Documentation is available externally and to clients via Deltek Software Manager (DSM) / Customer Care:

<https://dsm.deltek.com/documentationlists/DeltekMaconomy226GA.html>

Enhancements

This section includes summaries of the new enhancements included in this release.



For full details of enhancements added to Maconomy for 2.2.6, refer to the *DelteK Maconomy 2.2.6 Enhancement Guide*.

Summary of 2.2.6 Features

Application

- **Job Budget Periodization** – The **Periodize Budget** action is added to Maconomy, which enables you to evenly distribute the non-periodic budget on a job based on its start and end date. This functionality is available only on budgets that are not submitted or approved, and on open jobs only. (773462)

BPM Enhancements

- **Selection Criteria as Report Tab** – To enable you to focus on the actual report data, the selection criteria for a BPM report now displays on the new Report tab instead of the first page before the report data. (943658)
- **SAP BI 4.2 SP5 Certification** – Maconomy 2.2.6 is now certified on BI 4.2 SP5. (952608)

Technology Enhancements

- **Maconomy Portal Login Using SSO** - Because support for Java applets in the major browsers and Java 9 is being deprecated, Maconomy now uses the SPNEGO protocol for Single Sign-On (SSO). This is enabled by default. (597487)
- **Login Log Option** – This features enables customers to track how many of their users are using Touch, even if they use SSO. (782343)

Touch

- **UI Enhancements** - The Touch UI is updated with an improved look and feel that is reflected in the colors, the style sheets and the simplified menu. There is also updated branding of URL and PIN screens. In addition to the enhancements you get by upgrading the app, further enhancements will be available when upgrading to Maconomy 2.2.6. (842680, 985074)
- **Device Passcode Required** - It is now required that the device is set up with a passcode. If no passcode is used on the device, Touch shows an error message. This feature is introduced to enhance security. (952945)
- **Performance Enhancements** - Touch has improved performance in select areas, including: Login, Find Job screens, Save Time / Expense Sheets with many (more than 50) lines, and Submit Time / Expense Sheets with many (more than 50) lines. In addition to the enhancements you get by upgrading the app, further enhancements will be available when upgrading to Maconomy 2.2.6. (841014)

- **Security Enhancements** - Touch contains a number of security enhancements. In addition to the enhancements you get by upgrading the app, further enhancements will be available when upgrading to Maconomy 2.2.6.
- **Migration from Sencha to EXT JS** - Sencha Touch software is de-supported and merged into EXT JS software. There are numerous benefits to working with EXT JS, including new calendar controls, multiple theme capabilities, and integration with the latest OSs, as well as numerous benefits not visible to the end-user. (766629)

Software Issues Resolved 2.2.6

This section includes summaries of the software issues resolved for the Maconomy 2.2.6 release for APU, BPM, and TPU.

This section includes:

- Application
- Technology
- Touch
- iAccess

Application

Incoming Query Data Could Contain Sensitive Information

Defect 782353

Description: When logging of incoming query data was enabled in MScript, the logged entries contained sensitive information. An example of this was user credentials.

This issue is corrected. The query data now thoroughly scans for and removes potentially sensitive information before the data is logged.

Customers Impacted: All.

Workaround Before Fix: None

Coupling Service Checking Configuration State Could Become Defunct

Defect 785686

Description: The internal task in the Coupling Service responsible for checking for updates to the Workspace Client configuration state (Configuration.mcil.xml) could become defunct. As a result, the running Workspace clients would no longer be notified if specification files (MCSL, MDML, etc.) were updated on the server and would continue to use their outdated, cached versions. If this happened, updates to the server specification files would not be visible in any Workspace clients until the Coupling Service was restarted.

Customers Impacted: All.

Workaround Before Fix: Restart the Coupling Service after Workspace Client-affecting configuration changes.

MPL4 Displayed Incorrect Page Numbers Using Paper Tag

Defect 820579

Description: If an MSL environment script called from a <paper> tag returned CheckSkip = true, page numbers took on incorrect values. For every record skipped, the MPL 4 engine incorrectly incremented the page number variable.

This error is corrected. Page numbers are correct when using CheckSkip in <paper> tag scripts.

Customers Impacted: Impacts customers with an MSL environment script in the circumstances described above.

Workaround Before Fix: None.

Detailed Information in Email Alerts for Notifications

Defect 914653

Description: When employees received emails regarding their outstanding notifications, the list of items lacked detailed descriptions.

Customers Impacted: All.

Workaround Before Fix: None.

Application >> Back Office

Inconsistency Between Dimensions on the Job and the Derived Dimension Lines

Defect 924855

Description: Previously, the dimensions on a job were derived incorrectly from the last changed derived dimension, because the from and to date were not considered. Now, dimensions on a job derive from the last derived dimension line with an empty date, similar to how other relations derive dimensions. This error is corrected.

Customers Impacted: This defect affects all users using Job Information and Derived Dimensions.

Workaround Before Fix: None.

Balance Base Does Not Get Updated When Transferring Vendor Invoices to a New Journal

Defect 933901

Description: Previously, when transferring vendor invoices to a new journal, the 'Balance, Base' field on the new and old journals weren't updated. This error is fixed.

Customers Impacted: This defect affects users transferring vendor invoices to new journals.

Workaround Before Fix: None.

New Indexes to Support SQL Hints

Defect 962354

Description: Task 953027 introduced a possibility of using SQL hints such as FORCESEEK and INDEX to force the SQL Server to utilize indexes when the query is executed. The initial configuration requires two new indexes (TEMPORAL107 and TEMPORAL108) on TEMPORAL1 table to avoid errors. This task adds the two required indexes.

Customers Impacted: Those using Maconomy with SQL Server.

Workaround Before Fix: None.

Bank Reconciliation Customer Entries Stay Selected if Bank Reconciliation Lines are Deleted Indirectly

Defect 871994

Description: Previously, deselecting bank reconciliations for an external account would remove all the Bank Reconciliation Lines but not update the reconciliation status of the related customer entries. Now, when deselecting bank reconciliations for an external account, all customer entries selected for bank reconciliation using the external account is deselected. This error is corrected.

Customers Impacted: This defect affects users performing bank reconciliations for an external account.

Workaround Before Fix: Create a bank reconciliation line in another bank account, and select the same invoice for reconciliation, then delete the line, this will force Maconomy to "deselect" the customer entry for reconciliation.

Line Disappears When the Value for Quantity Received is Changed

Defect 874813

Description: Previously, when you change the value of Quantity Received field, this removes the approval from the line, and since the "Batch Job Accrual" dialog only shows the lines that are approved, the line simply disappears. This error is fixed by preventing the Quantity Received field from being edited in the "Batch Job Accrual" dialog.

Customers Impacted: This defect affects users working with Purchase Orders.

Workaround Before Fix: None.

Local Specification Lists with Posted Entries Could Be Deleted

Defect 875400

Description: Previously, it was possible to remove a Local Specification (List or Line) that has been used (for example, Finance Entry last year) as long as it has been removed from all companies. It is still possible now, but the user will be shown a warning saying that manual validation of the deletion is required as the Local Spec could have been used on existing, relevant entries.

Customers Impacted: This defect affects all users.

Workaround Before Fix: None.

Vendor Invoice Allocation Lines Missed Price Unit in Calculation

Defect 878469

Description: Previously, the Vendor Invoice Allocation Lines did not consider the Price Unit from the Item Information Card when calculating the Enterprise Amount. This could lead to derived system error messages when posting. This error is corrected.

Customers Impacted: This affects users with working with Vendor Invoice.

Workaround Before Fix: None.

Changing Fields in Approval Hierarchy Caused Resubmission Without Reapproval

Defect 899979

Description: Previously, making changes to a field that is part of the Approval Hierarchy exceptions (such as the purchase order line) caused it to resubmit without reapproval. This resulted in the purchase order line having the incorrect state. This error is corrected.

Customers Impacted: This defect affects all users with Approval Hierarchy exceptions.

Workaround Before Fix: None.

Deleting Vendor Times Out Due to Full Table Scan for Related Job Entries

Defect 943474

Description: Previously, when deleting a vendor in Maconomy, a full table scan is done to find related job entries. This could cause the Delete action to time out if there were a lot of job entries. This error is fixed by adding an index for Supplier Number on the Job Entry, making it scan faster for entries related to the vendor to be deleted.

Customers Impacted: This defect affects users who delete a vendor in Maconomy.

Workaround Before Fix: None.

Unable to Select or Post Vendor Payment After Maconomy Hangs

Defect 838636

Description: Previously, when selecting or posting a vendor payment, Maconomy hangs on filling the text field of the remittance line to fit the length if payment remittances were set-up with a length exceeding 255 characters for the payment mode of the payment. Payment remittances are changed to have a maximum length of 255 characters to prevent an infinite loop from occurring. This error is corrected.

Customers Impacted: This defect affects all users.

Workaround Before Fix: None.

Reallocating Job Entries Result to Entry Date from Incorrect Posting Period

Defect 841136

Description: Previously, relocating job entries in the Transaction Type Groups dialog resulted in entry dates being selected from an incorrect posting period. As a result, the Entry Date values of reallocated finance entries were changed. This error is corrected. The Transaction Type is now considered when selecting the entry date.

Customers Impacted: This defect affects all users.

Workaround Before Fix: None.

Incorrect Calculation of Local Chart of Account on Year End Closing

Defect 846545

Description: Previously, the system assumed that all postings to specific local accounts (Local Spec 1-3) were posted to a single global account. This resulted in inaccurate numbers in the

resulting sum in the Local Chart of Account when postings on a local account distributed to global accounts with types Profit & Loss and Balance Sheet. This error is corrected. A new calculation method calculates the correct value regardless of mixed postings.

Customers Impacted: This defect affects all users.

Workaround Before Fix: None.

Description:

Previously, Maconomy displayed an error when you tried to submit a reallocated invoice for approval: "The date xxxx-xx-xx is not within the open job cost posting period – this is not correct." This error was due to Maconomy incorrectly checking for Reallocation entries.

This error is corrected. Maconomy no longer checks for Reallocation entries when a reallocated invoice is submitted for approval.

Submitter is Incorrectly Shown as Approver after PO is Closed, Reopened, and Resubmitted

Defect 856210

Description: Previously, if a submitter reopened a purchase order that is already approved and closed, resubmitting it (with changes that does not require re-approval) would cause the submitter to be shown as the approver on the purchase order. This error is fixed and the most recent approver of the purchase order is shown on the purchase order as the approver.

Customers Impacted: All.

Workaround Before Fix: None.

ToDo "Approve Vendor Invoice by Type" Opens the Incorrect Vendor Invoice

Defect 858390

Description: Opening an approval task (for Vendor Invoice by Type) from ToDos shows a Vendor Invoice Journal with multiple Vendor Invoices, where the selected Vendor Invoice is incorrect.

Customers Impacted: This defect affects users that have access to approve vendor invoices.

Workaround Before Fix: The user will have to manually select the correct Journal and Vendor Invoice from the filter and table.

Numerous Lines with Inner Logical Operators Affected Performance

Defect 792289

Description: Previously, having many lines with inner logical operators in a selection criterion specification resulted in reduced approval hierarchy performance. This error is corrected.

Customers Impacted: This defect affects all users.

Workaround Before Fix: None.

Invoice Approval Occurs Even if Date is Outside of Posting Period

Defect 798661

Description: Previously, it was possible to allocate a vendor invoice to a job with a reference date outside of the job cost posting period. This issue is corrected.

Customers Impacted: This defect affects all users using Vendor Invoices.

Workaround Before Fix: None.

New Parameter to Specify Max Entries for Importing Job Journals

Defect 803837

Description: Previously, a user had to specify the maximum number of entries on a job journal each time job journals were imported, so that the number of entries in the job journal could vary for each time. A system parameter ("Max Number of Entries in Job Journals") is added, where the user can specify the global maximum number of entries in job journals for importing job journals. By default, the system parameter is set to 500 entries per job journal. This error is corrected.

Max Number of Entries in Job Journals — Use this system parameter to specify the allowed number of entries in a job journal. The default is set to 500 entries per journal. Set the system parameter to zero to indicate there is no limit on the number of entries allowed on a job journal.

Select this parameter to let the user specify the global maximum number of entries in job journals for importing job journals. The default is 500 entries per job journal.

Customers Impacted: This defect affects all users.

Workaround Before Fix: Use MaxNumberOfEntries field in parameter set:
HoursJournalParameterSet

Allocation Code Line Setup Could Lead to Incorrect General Journals Calculation

Defect 803908

Description: Previously, an error in certain types of Allocation Code Line setup methods resulted in an incorrect calculation for General Journals. This error is corrected. Amounts are now correctly calculated regardless of the Allocation Code Line setup.

Customers Impacted: This defect affects all users using General Journals.

Workaround Before Fix: None.

Approve Reconciliation Button is Disabled if Amount in the Total Debit Reconcile Field is "0"

Defect 804103

Description: Previously, it was not possible to reconcile customer open entries if these entries were registered in the general journal and the Exchange Rate Variance field was selected. This error is corrected.

Customers Impacted: This defect affects all users.

Workaround Before Fix: None.

Changes on Approval for Allowed Actions Result in an Error

Defect 811250

Description: Previously, certain linking rule and approval hierarchy setups could have triggered an error saying *"It is not allowed to manually set allow fields on customers/vendors to yes"* when approving customers or vendors. This error is corrected.

Customers Impacted: This defect affects all users.

Workaround Before Fix: Enable system parameter 'Allow Users to Manually Set Allow Fields on Vendors to Yes'.

Vendor Invoices Notifications Linked to the Incorrect Workspace

Defect 820223

Description: Previously, clicking **Vendor invoices for allocation** in the To-Do list redirected to the first tab in the dialog of Vendor Invoices. Here, restrictions on the Vendor Invoice Journal would sometimes prevent the user from seeing the vendor invoice. This issue is corrected to always focus on the Invoice List. When a particular vendor invoice is selected in the To-Dos, the focus is on the card of the invoice. Likewise, **Vendor Invoices without Responsible** is corrected to point to the Invoice List.

Customers Impacted: This defect affects users of the PSO and CPA only.

Workaround Before Fix: None.

Displayed Values Overlap Between the Column Field Names

Defect 783454

Description: When printing finance entries using the standard layout, the right-aligned number values in the first column were previously too close to the right column field names. This error is corrected by adding an empty space between the two columns to prevent overlapping.

Customers Impacted: This defect affects all users.

Workaround Before Fix: None.

Tax Amount is Allowed Even When EU Acquisition Tax Code is Selected

Defect 785376

Description: Previously, you can enter a tax amount on expense sheets when EU Acquisition Tax Code is selected. This error is corrected. You can no longer enter a tax amount on expense sheets when EU Acquisition Tax Code is used. An error message displays if you attempt to enter a tax amount.

Customers Impacted: This defect affects users with systems where EU Acquisition Tax Code is selected.

Workaround Before Fix: None.

Unable to Approve Pre-Posted Vendor Invoice Reallocation Set Outside Posting Period

Defect 780736

Description: Previously, if pre-posted invoice reallocation was set outside the posting period, then it was not possible to approve the reallocation. This error is corrected.

Customers Impacted: This defect affects users that pre-post vendor invoices and change posting periods before invoices are approved.

Workaround Before Fix: Change the posting period so the date on the vendor invoice is within that period.

Missing Payer Identification on Intercompany Vendor Invoices

Defect 743970

Description: Previously, when you perform intercompany invoicing, the payer identification number from the invoice is not transferred to the created intercompany vendor invoice. A new system parameter "Transfer payer identification from invoice to intercompany vendor invoice" is added to enable the transfer of the payer identification number from the invoice to the corresponding intercompany vendor invoice.

Customers Impacted: This defect affects all users performing intercompany invoicing.

Workaround Before Fix: None.

Using the Reminder Date Field as a Search Filter Returns Misleading Results

Defect 552836

Description: Previously, the **Reminder Date** field in the Customer Entries workspace showed the same reminder date for all customer entries in the list. This occurred even when you included the field in a filter and filtered on a particular customer number. This was misleading to the user as they could get the impression that the reminder is created for all the entries on the list. The field is renamed to **Comp. Customer Reminder Date** to help eliminate confusion. This issue is corrected.

Customers Impacted: This defect affects all users who use the **Reminder Date** field as a filter.

Workaround Before Fix: None.

Posting a Vendor Invoice with Currency Rounding Enabled Results in an Error

Defect 570002

Description: Previously on Vendor Invoice, an error occurs when you post invoices and currency rounding is enabled on the system. This error is corrected.

Customers Impacted: This defect affects all customers posting invoices with currency rounding enabled.

Workaround Before Fix: Set the amount/unit price on the allocation line to match the rounding definition.

An Error Occurs When Posting a Bank Reconciliation Journal Reconciling an Invoice with Another Company

Defect 700405

Description: Previously, it was possible to create a general journal or a bank reconciliation journal in a company that reconciles an invoice with another company. When you post such a

journal, the APPROVECUSTOMEROPENENTRYRECONCILIATION system error occurs. Validation is now done so that the company on invoice and the company on general journal or bank reconciliation must match.

Customers Impacted: This defect affects all users creating a general journal or bank reconciliation that reconciles an invoice.

Workaround Before Fix: None.

Entering a Withholding Tax Amount Without a Tax Code Specified

Defect 718153

Description: Previously, it was possible to enter a withholding tax amount without specifying a tax code in Change Payment Selection. This error is corrected. Now, when an amount is given without a tax code, the amount is automatically set to zero.

Customers Impacted: All.

Workaround Before Fix: None.

Posting a Payment Reversal with Discount Causes a System Error

Defect 739725

Description: When a reversed payment with a discount was posted, a system error occurs in Maconomy. This prevented the associated journal from posting. A reversed payment with a discount can now be posted without an error.

Customers Impacted: This defect affects customers using the payment reversal functionality for payments with discount.

Workaround Before Fix: No easy workaround. Requires database update.

Using an Existing Asset Number Displays a Vague Error Message

Defect 760336

Description: Using an existing asset number when creating a new asset shows the following error: "McError: 23000 Cannot insert duplicate key in object 'dbo.ASSET'." Now a more precise error message informs the user when an asset number is already used on another asset.

Customers Impacted: This defect affects users that have access to creation of fixed assets.

Workaround Before Fix: None.

Reminders are Created Even When Outside of Selection Criteria

Defect 762162

Description: Previously, the **Approve Reminder Criteria** did not have restrictions for the **Interest Charge/Reminder Principles** field. As a result, all entries selected on reminder were printed. This error is corrected. When the field is left blank, the selection criteria is ignored. When it is selected, it works as expected for filtering purposes.

Customers Impacted: This defect affects all customers.

Workaround Before Fix: None.

Posting Bank Reconciliation Results in an Incorrect Bank Reconciliation Line

Defect 762165

Description: Previously, when you posted a bank reconciliation journal, this could result in the creation of an incorrect bank reconciliation line. This error is corrected.

Customers Impacted: This defect affects users posting bank reconciliation journals.

Workaround Before Fix: None.

Missing Company Number Field in the Vendor Invoice Creation Wizard

Defect 764762

Description: Previously, when creating a new vendor invoice using the wizard it was not possible to specify or change company number if the creation method was "From Purchase Order" or "Copy Invoice". This error is corrected.

Customers Impacted: This defect affects users creating a new vendor invoice using the same method.

Workaround Before Fix: None.

Incorrect Balance on A/P Suspense Entries

Defect 768221

Description: Previously, when a vendor invoice is reallocated against an asset, the suspense account is not used for offset (Write-Downs, Depreciations, or Corrections) accounts. This resulted in a balance in the suspense account. This error is corrected.

Customers Impacted: This defect affects all users.

Workaround Before Fix: None.

Missing Notifications for Substitute Approvers in Job Budget

Defect 769367

Description: Previously, notifications for the substitute and substitute by type approvers for Job budgets were missing. This error is corrected.

Customers Impacted: This defect affects all users.

Workaround Before Fix: None.

Duplicate Keys Generated During Data Conversion

Defect 773385

Description: When you upgrade from version 2.1 to 2.3, the conversion could create duplicate primary keys in the data of TargetGroupSpecTypeTable for Job Invoicing and Job Registration. This error is fixed.

Customers Impacted: This defect affects users upgrading from 2.1 to 2.3.

Workaround Before Fix: None.

Application >> Job Cost

Unable to Enter 100% Invoice Discount on Jobs

Defect 779354

Description: Previously, the Jobs workspace displayed an error stating that an Invoice discount of 100% was not allowed. You can now enter an invoice discount at a maximum of 100%.

Customers Impacted: All.

Workaround Before Fix: Supply a number close to 100%, such as 99.9999%.

Blanket Invoicing for Multiple Jobs Caused Incorrect Invoice Due Date

Defect 780039

Description: Previously, using blanket invoicing for multiple jobs resulted in an incorrect invoice due date. The due date was not set according to the preferred invoice date on the job selected as "Use Job for Blanket Invoice Header."

The error also prevented finance postings from balancing appropriately as the debit amount was posted on one date and the corresponding credit amount was posted on another date.

The error is corrected.

Customers Impacted: All.

Workaround Before Fix: Only mark the first job (lowest job number) for "Use Job For Blanket Invoice Header."

Outdated Billing Price When Editing Overtime

Defect 727566

Description: In time sheets, when changing the overtime spec on an existing line, the billing prices would not recalculate on the line.

Customers Impacted: All.

Workaround Before Fix:

Submit the Time Sheet Line to recalculate the billing price, or add the overtime spec at creation of the time sheet line.

Activities Not Sorted in Budget Sub-Tabs

Defect 781306

Description: When searching for an activity name in **Jobs » Jobs » Budgeting » Budget** and its sub-tabs, the search was not restricted to time or amount respectively, but showed both possibilities. You can now view only time activities in the time sub-tab and amount activities in the amount sub-tab.

Customers Impacted: All.

Workaround Before Fix: Search for an activity using the activity number.

Rounding Time Sheet Retains Previous Value

Defect 790542

Description: Previously, an invalid error message on time sheet line invoice proposal occurred when the user changed a daily description in Time Registration Details.

Customers Impacted: All.

Workaround Before Fix: Show and enter values in the time sheet line fields needed (such as **Daily Description Mon-Sun**) instead of using the Details tab.

Incorrect Invoice Amounts

Defect 786651

Description: Previously, the **BeforeInvoicedOnJobCurrencyVar** and **NowInvoicedOnJobCurrencyVar** variables in the print dialog for job invoices (P_JobInvoice) were calculated incorrectly. When these variables are used in a print layout, they show the correct values, but only for invoices created after this correction is applied.

Customers Impacted: All.

Workaround Before Fix: None.

Job Posting References Cannot Be Edited or Removed

Defect 788541

Description:

If you upgrade from Maconomy version 2.1 or earlier to 2.2 or later, the **Posting without Activity** job posting reference is added to Job Posting References. A job posting reference line for each department is automatically created. However, the new job posting reference lines cannot be changed or cleared for the Invoiced On Account without Maconomy displaying an internal error message saying "Maconomy system error: VALIDATEDIMENSIONCOMBREFERENCE line 159."

If you upgrade from Maconomy version X1 sp 9 or earlier to X1 sp 10 or later, a new posting reference on Job Group has been added. However, there were instances where the posting referenced on job groups cannot be changed or cleared without Maconomy displaying an internal error saying "Maconomy system error: VALIDATEDIMENSIONCOMBREFERENCE line 159".

These errors are corrected.

Customers Impacted: All.

Workaround Before Fix: None.

Attaching New Document Removes Existing Documents From Lines

Defect 803890

Description: When a new document is attached to a mileage or expense sheet line (that already has a document attached), the attached document is removed from the line even when it is used in other lines.

Customers Impacted: All.

Workaround Before Fix: None.

Overallocated ETC When Performing Job Progress Evaluation

Defect 801958

Description: If you perform a job progress evaluation for jobs on a date which is not the last day of the month, the **Periodize Budget** action could create a periodic job budget that allocated more than the estimate to completion.

Customers Impacted: All.

Workaround Before Fix: Only do ETC as of last day of month.

Amount and Time Budgets Performance Issue

Defect 793881

Description: Searching by typing into the **Task** drop-down field in Amount Budgets and Time Budgets (which are used in the budgets workspace) resulted in poor performance.

Customers Impacted: All.

Workaround Before Fix: None.

Removing Periodic Job Budget Data Before ETC Date

Defect 842777

Description: When you use the **Periodize Budget** action, the periodic job budget data before the Estimate to Complete (ETC) date did not clear and remained unchanged. The **Periodize Budget action clears periods before ETC date** system parameter is introduced to allow you to enable or disable the function. If enabled, using **Periodize Budget in Job Budgets** and **Job Progress** action will clear periodic job budget data before the ETC date. If disabled, the periodic job budget data before the ETC date will not change.

Customers Impacted: All.

Workaround Before Fix: None.

System Error When Registering Amount Activity in Time Sheets

Defect 844814

Description: Previously, a system error occurred when you registered on an amount activity in time sheets, if the amount activity has specified a maximum number of allowed registrations per day. This error is corrected.

Customers Impacted: All.

Workaround Before Fix: Enter a value of 0 in the **Maximum on Time Sheet** field on the activity.

Cannot Print Batch Invoices Due to Blanket Invoicing Per Main Job System Parameter

Defect 835585

Description: If the **Blanket invoicing per main job** system parameter is selected, a system error message displays when printing batch invoices. This occurs if any of the jobs approved for invoicing were sub-jobs of main jobs that were not approved for invoicing.

Customers Impacted: All.

Workaround: Create a blanket draft for the invoice in Blanket Invoicing Overview to print the invoice.

Unable to Submit Temporary Time Sheets with Approval Hierarchies

Defect 838215

Description: Temporary submission of time sheets did not work with approval hierarchies. The **Submit Temp. Time Sheet** action did not automatically transfer the time sheets for approval. The **Automatic transferral of temporary time sheet lines when using approval hierarchies** system parameter is introduced to enable temporary time sheet submission with both approval hierarchies and former type of approvals. Select this parameter automatically transfers temporary time sheets.

Customers Impacted: All.

Workaround Before Fix: None.

Invoice Selection On Main Job Recalculated When Attaching Sub-Job

Defect 902392

Description: Attaching a job as sub-job resulted in the recalculation of the invoices selected on the main job. This occurred if the main job was set up with main job invoicing and main job invoice selection, the new sub-job was set up for main job invoicing, and the sub-job had lines in the current budget. This is optimized to only update the invoice selection based on the registrations and budget lines on the sub-job.

Customers Impacted: All.

Workaround Before Fix: Remove all budget lines on the job before attaching it as a sub-job. Add budget lines (manually or by copying from an existing budget) after attaching the job as sub-job.

Email Alert Links Should Redirect to Specific Location in Workspace

Defect 883849

Description: When you receive an email alert regarding notifications, clicking a link in the email does not redirect to the specific location within the workspace where action is needed.

Customers Impacted: All.

Workaround Before Fix: None.

Incorrect Total Amount in Draft Credit Memo

Defect 899523

Description: When the **TotalExcIVATInvoiceCurrencyVar** variable is included in the draft credit memo on a credit memo with charges, the total is calculated incorrectly because a minus sign is apparently used in this variable. The sign is now removed and Maconomy adds the charges to the total amount before tax.

Customers Impacted: All customers.

Workaround Before Fix: None.

Invalid Billing Prices in Job Budgets After Using Update Exchange Rate Action

Defect 866318

Description: An error occurred wherein the job budget lines were recalculated, but the job budget sums were not updated if you reopened a a job budget in the following workspaces and import programs:

- Import Jobs
- Import Job Budget Lines
- API Job Budgets Card by Type
- API Job Budgets Table by Type
- API Periodic Job Budgets
- Job Budget Relations
- Periodic Job Budgets

Customers Impacted: All.

Workaround Before Fix: Use the Job Budgets Card API dialog in **Jobs » Budgeting » Budget** to reopen any closed budgets.

Incorrect Quantities After Entering Modifications to Daily Time Sheet

Defect 940605

Description:

When certain fields on a previously-transferred daily time sheet line were changed, Maconomy reassigned the daily line to a new or different weekly time sheet line. This resulted in incorrect transferred quantities on the weekly line.

A change to one of the following fields on a daily time sheet line triggered the issue:

- Favorite
- Registration Note
- Transaction Type
- Billing Price, Currency
- Billing Price, Base
- Billing Price, Enterprise

Customers Impacted: All customers that use daily time sheets and have "Duplicate Lines on Time Sheet" enabled in System Information.

Workaround Before Fix: None.

Additional Notes: N/A.

Incorrect Amounts When Crediting a Job with Split Billing

Defect 872651

Description: If you printed a Job Invoice with a write up or write down on a job with split billing and then credited one of the invoices, the write up or write down on the credit memo was previously incorrect. Additionally, the Open Billing Price on the job was incorrect.

Customers Impacted: All.

Workaround Before Fix: None.

Incorrect Task Description on Job Budget Line

Defect 869069

Description: Previously, the task description from an adjacent (above) job budget line by error shows on a text job budget line in job budget revisions. This error is corrected.

Customers Impacted: All.

Workaround Before Fix: None.

Incorrect Invoice Amounts

Defect 786651

Description: Previously, the **BeforeInvoicedOnJobCurrencyVar** and **NowInvoicedOnJobCurrencyVar** variables in the print dialog for job invoices (P_JobInvoice) were calculated incorrectly. Now, when these variables are used in a print layout, they show the correct values, but only for invoices created after this correction is applied.

Customers Impacted: All.

Workaround Before Fix: None.

Application >> Trade and Misc

Missing Validation for Task and Activity in Subscription Order

Defect 933914

Description: Previously, it was possible to create a subscription order with a job number without a task or activity. This error is corrected.

Customers Impacted: This defect affects users creating a subscription order.

Workaround Before Fix: None.

Opportunity Budgets Do Not Refresh Correctly

Defect 869518

Description: Previously the dialog "Opportunity Budgets" would not correctly update fields "Budget Created" and "Show Budget" when the dialog was refreshed. This error is corrected.

Customers Impacted: This defect affects users with access to Opportunity Budgets.

Workaround Before Fix: Navigate to a different record in the filter and back to force the dialog to refresh correctly.

Data Conversion Does Not Add Record to Talent Management Setup

Defect 838535

Description: Previously, during the data conversion step in Talent Management setup, a record is not added to the appropriate Talent Management table (currently still called HRSmartIntegrationSetup). Because of this, you are unable to see actions in Talent Management Setup and you are unable to run Deltek Talent Management integration after upgrade. This error is corrected.

Customers Impacted: This defect affects users with Deltek Talent Management Integration.

Workaround Before Fix: None.

Cannot Open Documents in the MCS and CPA Portals

Defect 825973

Description: Previously, it was not possible to open documents for expense sheets in the portals for MCS and CPA if the document archive had a name other than <ExpenseSheetNumber>. This error is corrected.

Customers Impacted: This defect affects users of the MCS and CPA portals.

Workaround Before Fix: None.

Incorrect Calculation of Cost Price and Posting of Journal Fails

Defect 854872

Description: If the price unit is changed on a BOM item while it is in production, the cost price is incorrectly calculated on the produced items, and the posting of a production journal fails. This error is corrected. You now cannot change the price unit on an item that is in production.

Customers Impacted: This defect affects all customers.

Workaround Before Fix: None.

Portal Notification Does Not Show Employee Name or Number

Defect 795641

Description:

Previously, the to-do notification, **Inv. Almost Due**, in the Maconomy Portal, did not display the name or number of the employee responsible for approving the invoice.

This error is corrected.

Customers Impacted:

Workaround Before Fix:

Negative Unit Price When Derived from BOM

Defect 795872

Description: Previously, it was possible to set a negative price ratio % on a BOM part. This error is corrected.

Customers Impacted: This defect affects all customers.

Workaround Before Fix: None.

Incorrect Propagation to Derived Dimension on Employee Revision

Defect 788666

Description: The change of dimension on employee revision is not correctly propagated to the Derived Dimensions. This error is corrected.

Customers Impacted: This defect affects all customers using dimensions.

Workaround Before Fix: None.

Creating Customers for Contact Company Does Not Update Events

Defect 786094

Description: Previously, when a customer from a contact company was created, the corresponding event was updated with the Customer Name but the Customer Number was not updated. If the event had a job assigned to it, only the Customer Name was overwritten and the Customer Number was retained. Now, the event is updated with the newly created Customer Name and Customer Number. For events derived from a job, the Customer Name and Customer Number are retained. This error is corrected.

Customers Impacted: This defect affects users creating customers from a contact company.

Workaround Before Fix: None.

Email Alerts Using UTF-8 Characters are Displayed Incorrectly

Defect 551212

Description: In email alerts, when UTF-8 characters (such as Danish characters æ, ø, or å) are used, the characters are displayed incorrectly.

Customers Impacted: This defect affects all users using UTF-8 characters in email alerts.

Workaround Before Fix: Use "UTF-8" instead of "charset" in the file EmailAlertsDistribute.1.ms.

Filter Fields Conflict with Action Buttons in the Job Workspace Portal

Defect 759755

Description: Previously in the Job workspace in WCS and CPA portal, when you click the 'Next' or 'Previous' buttons after the filter line is changed, a pink screen error may occur. The error occurred because changing the filter line triggered a new search before the page is changed. This error is corrected.

Customers Impacted: All users using the Job workspace in WCS and CPA portals.

Workaround Before Fix: None.

Downloading a Document from the CPA or PSO Portals Result to an Incorrect File Extension

Defect 742838

Description: In the CPA or PSO portals, when you download a document in some older versions of Internet Explorer, the document opens in Notepad and is displayed in an unexpected format. This error is corrected.

Customers Impacted: Users with older versions of Internet Explorer

Workaround Before Fix: Use the latest version of Internet Explorer, Firefox, or Chrome.

Employees Assigned to Multiple Users Results to an Incorrect Number of Notifications

Defect 589788

Description: An incorrect number of notifications is shown in the email alert if the same employee is assigned to multiple Maconomy users.

Customers Impacted: This defect affects all customers that have employees assigned to multiple users.

Workaround Before Fix: Remove the notification type for the second user.

Selecting a Previous Budget Revision in the PSO and CPA Portal Results to a Pink Screen Error

Defect 616639

Description: In the Budget tab in the Project workspace, a pink screen error occurs when you select a previous budget revision in the Jobs workspace in the PSO portal. This error is corrected.

Customers Impacted: This defect affects all customers selecting a previous budget revision in the Jobs workspace.

Workaround Before Fix: None.

BPM

Cash Receipts Report Displayed Incorrect Amounts

Defect 790947

Description: The Cash Receipts report displayed the incorrect amounts for entries that were removed and submitted again for reconciliation.

This error is corrected. The Cash Receipts report now displays the correct amount, regardless of the number of times an entry is removed and submitted again for reconciliation.

Customers Impacted: This issue affects BPM users.

Workaround Before Fix: None.

Current Fiscal Period Table in Finance Universe

Defect 794234

Description: Previously, the Finance universe and ad-hoc reports did not include the last day of the fiscal period when used in the prompts.

This error is corrected.

Customers Impacted: This issue applies affects BPM users.

Workaround Before Fix: None.

Missing Payment and Delivery Customers on Report

Defect 810951

Description: Previously, all payment customers and delivery customers did not appear on a report due to an error in the universe where they were joined to customers instead of company customers. This error is corrected.

Customers Impacted: This issue affects BPM users.

Workaround Before Fix: None.

Wrong Date Filtering Displayed Incorrect Data for AR Rollforward

Defect 881593

Description: Previously, AR Rollforward displayed incorrect data as a result of incorrectly prompting for a statement date instead of a date interval.

This error is corrected.

Customers Impacted: This issue affects BPM users.

Workaround Before Fix: None.

Current Date Causes Zeros in Job Invoicing Universe

Defect 866060

Description: Previously, some dashboard component reports did not display data because the Current Date objects did not reference a table in the Job Invoicing universe that caused some amounts to display zero when the objects were included in the query, especially in SQL Server. The CURRENTDATE table was added to the Job Invoicing universe. This table is now used as table reference to the Current Date objects; and there are no more objects for Current Date that do not have a table reference. This error is corrected.

Customers Impacted: This issue affects BPM users.

Workaround Before Fix: None.

Updated Selection Criteria for Standard Reports Display

Defect 939901

Description: Previously, the standard reports displayed the selection criteria on the same tab as the report tables. Now, the selection criteria is displayed on a different tab. Furthermore, only mandatory prompt values are displayed on the same tab as the report tables.

Customers Impacted: This issue affects BPM users.

Workaround Before Fix: None.

Defect 940919

The Total GM% Budget doesn't match the sum of the Individual Budget. This was caused by the difference in the formula between the individual and total Budget. The error was corrected by copying the formula of the Individual Budget to the Total.

Doubling of Accrued Amounts on AR Aging Universe

Defect 968467

Description: Accrued amounts were wrongly multiplied when using the AR Aging universe. This error is corrected.

Customers Impacted: This issue affects BPM users.

Workaround Before Fix: None.

Inflated Amounts on Job Budget To Actuals Reports

Defect 968476

Description: Previously, amounts showing Billing Price, Budget Prices, and Year Variance were wrongly multiplied due to an error in the Job Invoicing and Job Budgeting universes. This error is corrected.

Customers Impacted: This issue affects BPM users.

Workaround Before Fix: None.

Incorrect Number Format in WIP Rollforward by Client Manager Report

Defect 970124

Description: Previously, the WIP Rollforward by Client Manager report did not display some numbers in the right format. This error is corrected.

Customers Impacted: This issue affects BPM users.

Workaround Before Fix: None.

Wrong Object Descriptions of Due and Not Due Objects in AR Aging and AP Aging Universes

Defect 970272

Description: Previously, the AR Aging and AP Aging reports categorized entries with a date equal to Statement Date as Not Due. However, this did not matching the object description of the Due and Not Due objects. This error is corrected.

Customers Impacted: This issue affects BPM users.

Workaround Before Fix: None.

Truncated Report on PDF Printout

Defect 970280

Description: Previously, the following reports (BPM Reporting) did not display well when exported to PDF:

- Unsubmitted Time
- AR Aging
- Engagement Status, by Employee
- Engagement Budget to Actuals, YTD, Time
- AP Transactions
- Daily Flash
- Billing Worksheet Summary
- AR Aging Transactions
- Trial Balance Analysis
- Time Sheet Status, by Week
- Engagement Employee Status

This issue is corrected.

Customers Impacted: This issue affects BPM users.

Workaround Before Fix: None.

#MULTIVALUE Error in Report

Defect 971632

Description: Previously, the #MULTIVALUE error was displayed in the section formula of the Currency section of the Job Profitability Periodic report.
This issue is corrected.

Customers Impacted: This issue affects BPM users.

Workaround Before Fix: None.

Defect 971726

Description:

Previously, the #MULTIVALUE error was displayed in a section cell of the report Realization by Client Manager.

This error is corrected.

Wrong Join Definition Between Vendor Entry and Entity Tables (DWH)

Defect 988026

Description: Previously, the join between Vendor Entry and Entity tables was incorrect and affected data retrieved when using objects from the mentioned tables. This error is corrected.

Customers Impacted: This issue affects BPM users.

Workaround Before Fix: None.

Records Missing in WIP Aging Reports

Defect 949753

Description: WIP Aging and other similar reports did not display the Not Due entries. This error is corrected.

Customers Impacted: This issue affects BPM users.

Workaround Before Fix: None.

Aging Title Columns No Longer Static

Defect 953532

Description: Previously, the titles of the aging columns were static/hardcoded to "0-30", "31-60", and so on. Now, the aging column titles are based on the Aging Principle setup and titles.

Customers Impacted: This issue affects BPM users.

Workaround Before Fix: None.

Technology

MScript-Based Web Service Could Expose User's Domain Credentials

Defect 888181

Description: When a web user previously performed a domain login in an MScript-based web service, their domain credentials were included as command line arguments to the external process started by MScript. By executing a process listing on the web server while the external process was running, it was possible to see the command line arguments that included the user's domain credentials. This error is corrected. The domain login process of MScript-based web services is changed to no longer include the domain credentials as command line arguments to the external process.

Customers Impacted: Users with MScript-based web service.

Workaround Before Fix: None.

User May Have Incomplete Environment on Coupling Service

Defect 823191

Description: Under certain conditions, a Maconomy user could have an incomplete user environment on the Coupling Service.

As a result, it would not be possible for that user to perform operations that require access to the missing environment entries, such as opening new workspaces in the Workspace Client. Two scenarios which could potentially result in an incomplete user environment have been identified and fixed.

Customers Impacted: Impacts users using Coupling Service.

Workaround Before Fix: None.

UTF8 Characters May Be Included in the Database

Defect 825911

Description: Previously, text copied from an unknown source and then pasted into Maconomy clients could result in the Maconomy database containing Normalization Form D (NFD) characters, also known as un-normalized UTF8 characters. These are visibly indistinguishable from characters in Normalization Form C (NFC), also known as normalized UTF8 character. They are binary different, resulting in various errors including, but not limited to, messages about data "being changed by another user."

This error is corrected. NFD-characters entered in a WSC client or Portal will be converted to NFC-characters before being written to the database.

Customers Impacted: All.

Workaround Before Fix: None.

Additional Notes: This does not fix NFD-characters already in the Maconomy database.

Technology >> Back End

SOAP Webservice Representation of Amount Values

Defect 747670

Description: The MScript SOAP webservice framework exposes the Maconomy amount type as a double-precision floating point (xsd:double) when generating the WSDL specification for a webservice endpoint. The schema definition for this type permits values to be formatted in scientific notation using decimal values (for example, 3.14e3) but the webservice framework is not able to parse incoming amount values with this format.

The use of xsd:double for amount values is misleading, as amounts typically have different precision requirements than floating point numbers. The webservice framework has therefore been extended with a configuration option to restrict the exposed format for amounts to strict decimal notation (xsd:decimal). This change is not necessarily backward compatible with existing 3rd party integrations, and must be enabled explicitly, as described in the workaround.

Workaround Before Fix:

To enable strict decimal notation:

1. Go to 'MaconomyWS/WebServices.I':
2. Enter `wsdl: { amountIsDecimal: true }`

Customers Impacted: Impacts users using MScript SOAP webservice framework.

Technology >> Back End >> Coupling Server

Background User Account Not Logged Out Immediately

Defect 848951

Description: If a Coupling Service was configured with a background user account for recalculating notifications, then a session entry for this user was left behind in the user session table after every recalculation event. These session entries did not occupy any system critical resources but they made it difficult to discern how many users were actually connected to the system. The user sessions created for notification recalculation purposes are now removed immediately when the recalculation is complete.

Customers Impacted: Impacts Coupling Service users with background user accounts configured for recalculating notifications.

Workaround Before Fix: None.

SSO Does Not Work for Users Using UDP

Defect 797581

Description: The Coupling Service sometimes fails the Kerberos Single-Sign On (SSO) because of User Datagram Protocol (UDP) networking issues. This is now fixed by forcing the Coupling Service to always use Transmission Control Protocol (TCP) when performing Kerberos SSO.

Customers Impacted: Impacts all users.

Workaround Before Fix: None.

Coupling Service Disables Explicit GC

Defect 903778

Description: The JVM property '-XX:+DisableExplicitGC' is added to the Coupling Service launch configuration. This option disables explicit invocations of the Java Garbage Collector (GC) and has been observed to reduce the number of full-GC runs and improve system performance.

Customers Impacted: Impacts customers using GC.

Workaround Before Fix: None.

Analyzer Session Continued After User Logged Out

Defect 913535

Description: If a Workspace Client user opened a workspace that integrates with the Maconomy Analyzer and then logged out, the user session associated with the Analyzer would be left in the user session table until it timed out (typically within 5 minutes). This error was invisible to the user, but wrote an error message to the Maconomy server log.

Customers Impacted: All on 2.2.5.

Workaround Before Fix: None.

Long Text Emulation Extension Leak

Defect 941008

Description: A resource leak using a large amount of memory for a very long time was previously identified. This leak occurred for "emulated long text" containers (prefixed with maconomylongtext: in their internal name). As a result, customers could experience various kinds of errors, including an "SQL Cursor Cache overflow".

Customers Impacted: Any customers using "emulated long text" (i.e., using one of the containers maconomylongtext:InvoiceEditing, maconomylongtext:ShowJobInvoice, maconomylongtext: ShowJobCreditMemo, maconomylongtext:JobInvoiceCrediting, maconomylongtext:Requisitions, maconomylongtext:PurchaseOrders, maconomylongtext:RequestsForQuote, maconomylongtext:InvoiceAllocation, maconomylongtext:InvoiceReallocation, maconomylongtext:QuoteEditing and maconomylongtext:QuoteRevisions)

Workaround Before Fix: None

Additional Notes: None

Users With Expired Passwords Could Not Perform Domain Login

Defect 924870

Description: A Maconomy user with an expired password could not perform a domain login. The default behavior for domain logins is updated so that users with expired password in Maconomy can still perform a domain login.

Customers Impacted: All.

Workaround Before Fix. The desired the original behavior can be restored with the following server configuration option:

[ServerConfig]

IgnorePasswordExpired = never

Technology >> Back End >> RESTapi

Mixed Case Files Could Not Be Retrieved on Linux Servers

Defect 819833

Description: Due to a bug in the REST API, files in mixed case could not be retrieved on Linux servers. This error is corrected.

Customers Impacted: All Linux installations that use iAccess.

Workaround Before Fix: Change the "Web" folder on the server to "web."

Technology >> Back End >> Server

Data Access Despite Expired Password

Defect 861221

Description: Previously, it was possible to access certain data fetching functions in the MScript Maconomy API when logged in as a user with expired password. Now, all access to data fetching functions except dialog API access to the 'Change Password' dialog is now prohibited when the password is expired. The error is corrected.

Customers Impacted: All.

Workaround Before Fix: Disable access to legacy interfaces, such as the SOAP webservices.

SSO Failure After Successful Verification

Defect 882383

Description: On some Linux installations of Maconomy a problem has been observed with verifying Kerberos tickets on the Maconomy server with the external verifier command. The reason was that the command was reported as failed with the ECHILD error code even though it actually succeeded. The Maconomy server has now been made more resilient against such issues.

Customers Impacted: Impacts users with Linux installations.

Workaround Before Fix: None.

SQL Cancel Request Did Not Always Work

Defect 931005

Description: Previously, a database request cancellation on Microsoft SQL Server did not always break the statement it was currently executing. The fallback mechanism to force the close down of the database session also did not always cause the statement to terminate. As a result, the database transaction in which the long-running statement executed could sometimes persist for some time after the database request was cancelled.

Customers Impacted: All on SQL server with database request cancellation enabled (2.2.4+).

Workaround Before Fix: None.

Technology >> Front End >> Portal

Error Exporting Users in Portal Designer

Defect 807054

Description: Previously, performing the **Export users** action in the Maconomy Portal Designer resulted to a portal error screen. This error is corrected.

Customers Impacted: Portal Designer users.

Workaround Before Fix: None.

Improved Cross-Site Scripting in Portal

Defect 793170

Description: A number of potential Cross-Site Scripting (XSS) vulnerabilities in the Maconomy Portal were identified and addressed.

Customers Impacted: Portal users.

Workaround Before Fix: None.

Technology >> Front End >> Workspace client

Wrong Translations in the Job List Pane (Slow Startup of Dictionary Background Updater)

Defect 865650

Description: Previously, translations in the Job List pane could be in the wrong language. This error is corrected.

Customers Impacted: All.

Workaround Before Fix: Clear layout and spec. cache on client. The layouts are regenerated and may include the correct translation.

Wrong Translations in the Job List Pane If the Dictionary List Was Empty

Defect 865654

Description: Previously, translations in the Job List pane could be in the wrong language due to a mishandling of an empty dictionary list. This error is corrected.

Customers Impacted: All.

Workaround Before Fix: Restart the CS and wait about 5-10 minutes before connecting with a WSC.

Widget Error Was Related to Tool Tips

Defect 789841

Previously, there was a Widget disposed error reported in certain workspaces, related to tool tip functionality.

This error has been corrected.

Customers Impacted: All.

Workaround Before Fix: None.

Workspace Client Auto-Selects Text After “Wait” State

Defect 578848

Description:

When the Workspace Client (WSC) panes exit the "Wait" state (when the red exclamation mark in the tab-header is turned off), the WSC auto-selects the text of the current cell / field. This error is corrected.

Customers Impacted: All.

Workaround Before Fix: None.

Tree-Tables May Auto-Scroll to the Top

Defect 876762

Description: When entering text in tree-table cells in different rows in quick succession, sometimes the WSC would auto-scroll to the nearest tree-table header or the top of the tree-table. This error is corrected.

Customers Impacted: All.

Workaround Before Fix: Collapse all inner tree-table nodes or resize pane to show complete tree-table.

Error When Opening Notifications and Performing Action

Defect 890029

Description: Previously, when opening Notifications from the To-Dos pane and then performing some action, you could get an Internal error: Missing value in class McTypeSafeMap. This error is corrected.

Customers Impacted: All.

Workaround Before Fix: None.

Clear User Search Not Enabled Between Search Favorites

Defect 926834

Description: Previously, **Clear user search** was not visible/enabled when changing between Search favorites.

This error is corrected.

Customers Impacted: All.

Workaround Before Fix: None.

Filter Did Not Correspond to the Filter Query

Defect 926837

Description: Previously, there were times when the filter list did not correspond to the filter query after returning from the compact view. This error is corrected.

Customers Impacted: All.

Workaround Before Fix: Refresh the filter.

Touch

Total Mileage Field Shows Too Many Decimals

Defect 897703

Description: In Mileage Sheets, the Total Mileage field shows too many decimals (for example, 18.59999999999999998). This is now changed to show maximum of 2 decimals (for example, 18.6).

Customers Impacted: REST Touch users registering mileage.

Workaround Before Fix: Layout customization.

Recently Used Jobs Includes Blocked Jobs

Defect 911925

Description: When searching for a job to be used on time/expense/mileage sheets, first you will see a list of jobs you used recently. Previously, blocked jobs were available in the "Recently Used Jobs" list. This is updated so that blocked jobs no longer appear in the list.

Customers Impacted: All REST Touch users.

Workaround Before Fix: None.

Jobs Cannot Be Used on Expense Sheet / Lines as Expected

Defect 974053

Description: If a job is in a company, to which the Touch user does not have access to, then the user is not able to register expense on this job. Since in the Workspace Client it is possible to register expense on such job, Touch was changed to allow the same.

Customers Impacted: All MScript Touch users, who do not have access to the company used on their jobs.

Workaround Before Fix: Customize DelttekTouch.I

Users Not Directed to Password Expired Screen

Defect 828631

Description: Users are not directed to the Password Expired screen when needed, though their password has expired.

Customers Impacted: Non-English REST Touch users with expired Maconomy passwords,

Workaround Before Fix: None.

Search Texts Not Translated to Danish

Defect 868970

Description: Search criteria texts in the lookups are not translated to Danish (DK) language.

Customers Impacted: Impacts customers using Danish localization.

Workaround Before Fix: Custom dictionaries

Job from Inaccessible Companies Cannot Be Used On Time Sheet Lines

Defect 916783

Description: If a user does not have access to the company of a job, the job is not included in the Find screen on the time sheet line. The fix allows you to see all jobs you have access to in the Find Job screen, regardless of if you have access to the job's company.

Customers Impacted: Impacts MScript Touch users, who want to register time on jobs, and have a company to which the user does not have access.

Workaround Before Fix: Use an MScript light-weight extension to update the search query (JobSearch) used by the Find Job screen to use the same Maconomy universe (JobCost::Universes::JobHeader) as the one used by the Java client/Workspace Client.

Duplicate Time Sheet Lines

Defect 934046

Description: If you have Favorites without task and activity, and you use such a Favorite to create a time sheet line based on it, and if while creating the new time sheet line, the only change you make is setting a task, then in addition to the expected time sheet line, one more duplicate time sheet line is created. The fix ensures the duplicate time sheet line is no longer created in this scenario.

Customers Impacted: Impacts customers using MScript Touch (all Maconomy versions), if you create time sheet lines, from Favorites without a task and an activity.

Workaround Before Fix: Use Favorites with a task OR do not change anything while creating the time sheet line. Instead edit the time sheet line later.

My Jobs Includes Blocked Jobs

Defect 796536

Description: When searching for a job to be used on expense sheets, you have the option to see My Jobs, which is the list of jobs you are allowed to use, based on the employee control setup. Previously, blocked jobs were available in the "My Jobs" list. This is updated so that blocked jobs no longer appear in the list.

Customers Impacted: All MScript Touch users, who are using My Jobs in the job search screen for expense sheets.

Workaround Before Fix: None

iAccess

Icons Were Not Visible (CDN Provider Down)

Defect 991243

Browsers: IE11, Chrome, Safari, and Firefox

Description: KeyCDN, the content delivery network that iAccess used, was taken down. This resulted in almost all the icons and action buttons disappearing from the various workspaces.

This error is corrected. iAccess now uses MaxCDN.

Customers Impacted: All.

Workaround Before Fix: Locate the index.html file that contains main iAccess content. Replace the value on line 15 with the following: <link rel="stylesheet" href="https://stackpath.bootstrapcdn.com/font-awesome/4.7.0/css/font-awesome.min.css" integrity="sha384-wvfXpqpZZVQGK6TAh5PVIGfQNHSoD2xbE+QkPxCAFINEEvoEH3SI0sibVcOQVnN" crossorigin="anonymous">

Unable to Save New Absence/Allowance Request from the Period Summary Tab

Defect 773491

Browsers: IE11, Chrome, Safari, and Firefox

Description: When you created an absence/allowance request and clicked **Save** from the Period Summary tab, iAccess did not save the information. The application also disabled the **Create** action until you clicked **Revert**.

This item was reported as a Known Issue in Maconomy 2.2.5, but is now fixed.

Customers Impacted: All clients.

Workaround Before Fix: Make sure you save new absence/allowance requests from either the Absence Requests or Allowance Requests tab.

BPM Reports: No Session Expired Validation

Defect 760872

Browsers: IE11, Chrome, Safari, and Firefox

Description: When the BPM server timed out, iAccess could not renew the session.

This item was reported as a Known Issue in Maconomy 2.2.5, but is now fixed.

Customers Impacted: All customers using BPM.

Workaround Before Fix: Log out of iAccess, refresh the page, and log in again.

Page Reloaded When Opening an Item from Notifications

Defect 775730

Browsers: IE11, Chrome, Safari, and Firefox

Description: When you opened a Notification, the browser automatically reloaded. This happened for all notifications, except those for time sheets.

This item was reported as a Known Issue in Maconomy 2.2.5, but is now fixed.

Customers Impacted: All clients.

Workaround Before Fix: None.

iAccess Automatically Sent New Token

Defect 751817

Browsers: IE11, Chrome, Safari, and Firefox

Description: When the user entered an incorrect token during the reset password process, iAccess automatically sent out a new token.

This item was reported as a Known Issue in Maconomy 2.2.5, but is now fixed.

Customers Impacted: All clients.

Workaround Before Fix: None.

Database Changes from 2.2.5 to 2.2.6

No database changes in this release.

Known Issues

Summary of New Issues for 2.2.6

Core Maconomy

No new issues.

iAccess

- REST: [Forgot Password] Missing "Access Denied" Warning Message when Admin User Tries Forgot Password (820722)
- Actions Incorrectly Show as Enabled on Filter-As-Table Panes (900385)
- Authentication Required When Session Expires (905953)

Touch

- Server URL Screen Loaded Instead of PIN Screen (934882)
- Values Do Not Revert When Save is Cancelled (005873)
- Unable to Delete Attachment in Submitted Expense Sheet (1007981)
- Mismatch of Approval Counter and Actual Count (942863)

Application

VAT Incorrect on Credit Note - Credit Order

Defect: 571316 (Sev 3)

When a credit note is created from a credit, the tax is calculated with regards to the item tax code on the item information card and not from the item tax code on credit order line. This means that if the item tax code on the credit order line is different from the default code tax on the credit note may be wrong.

BPM

Axis Values of charts in Analysis documents display data in ###0 format instead of Real data

Defect: 581946

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

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

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

BPM: Error on LoV mapping for Universes translated to CPA

Defect: 788986

Prompts with CPA exclusive terms currently does not display a list of values and instead show the message "Index: 2, Size: 2." However, reports can still be filtered by entering the desired value for the filters. This is identified as known issue and acknowledged by SAP as a bug.

Note: This is BO 4.2 SP3 Patch 2 related issue.

Technology

Truncated Layouts

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

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

No Re-Load for Workspace Client on Windows 8

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

MPL Unsupported Characters

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

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

Access Control in Analyzer Reports

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

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

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

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

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

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

Two scenarios will be particularly common:

1. The user has imported Analyzer reports to which she or he no longer has access. The remedy in this situation is to add the appropriate groups to the user having problems, or, if no suitable groups exists, to add the Analyzer reports needed to the appropriate groups

or create a group containing the Analyzer reports needed and add the new group to the user having problems.

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

Transcoding Service Error

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

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

"Could not load a transcoding service"

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

```
LC_ALL LC_CTYPE LANG
```

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

Secure Sockets Layer

Performance

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

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

iAccess

REST: [Forgot Password] Missing "Access Denied" Warning Message when Admin User Tries Forgot Password

Defect: 820722

Browsers: IE11, Chrome, Safari, and Firefox

Description: iAccess prevents administrator users from using the Forgot Password functionality, and displays the wrong error message. Even though the admin user is prevented from performing a password reset, REST API displays the following message: "Authentication succeeded. You will now be asked to change your password."

Customers Impacted: All administrator users on installations using iAccess and the Forgot Password functionality.

Workaround Before Fix: For now, administrator users should not use this functionality in iAccess.

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

Defect: 900385

Browsers: IE11, Chrome, Safari, and Firefox

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

Customers Impacted: Affects all clients.

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

Authentication Required When Session Expires

Defect: 905953

Browsers: IE11, Chrome, Safari, and Firefox

Description: If you log in using Maconomy credentials on a system configured with SSO, the browser may display the Authentication Required dialog when your session times out.

Customers Impacted: Affects all clients using browsers running on Windows.

Workaround Before Fix: Click **Cancel** in the Authentication Required dialog three times, then enter your credentials. You can also refresh the page and re-login.

Touch

Server URL Screen Loaded Instead of PIN Screen

Defect: 934882

Description: Server URL screen is loaded instead of PIN screen after upgrading from 2.3 to 3.0.

Customers Impacted: All

Workaround Before Fix: None.

Values Do Not Revert When Save is Cancelled

Defect: 005873

Description: Edited field values in a Submitted daily Timesheet Line do not revert to original values when saving is cancelled. The values will not be displayed correctly, however they will be saved correctly.

Customers Impacted: Delttek Touch users using daily submit mode.

Workaround Before Fix: Reload the timesheet (for example, by switching to another week and back again).

Unable to Delete Attachment in Submitted Expense Sheet

Defect: 1007981

Description: You are unable to delete an attachment in a Submitted Expense Sheet.

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

Workaround Before Fix: Reopen the expense, then delete the attachment.

Mismatch of Approval Counter and Actual Count

Defect: 942863

Description: In some cases, there is a mismatch between the data in the Approval counter versus actual count of items in the approval list. This can happen when you reopen a time sheet, but you don't submit it yet, in which case in some places in Touch and in the Workspace Client, the time sheet header, although not submitted, will be shown as ready for approval.

Customers Impacted: Deltek Touch users approving time sheets.

Workaround Before Fix: None.

For Additional Information

Customer Care Connect Site

The Deltek Customer Care Connect site is a support Web site for Deltek customers who purchase an Ongoing Support Plan (OSP).

The following are some of the many options that the Customer Care Connect site provides:

- Download the latest versions of your Deltek products
- Search Deltek's knowledge base
- Display or download product information, such as release notes, user guides, technical information, and white papers
- Submit a support case and check on its progress
- Transfer requested files to a Customer Care analyst
- Use Quick Chat to submit a question to a Customer Care analyst online
- Ask questions, exchange ideas, and share knowledge with other Deltek customers through the Deltek Connect Customer Forums
- Subscribe to Deltek communications about your products and services
- Receive alerts of new Deltek releases and hot fixes



For more information regarding Deltek Customer Care Connect, refer to the online help available from the Web site.

Access Customer Care Connect

To access the Customer Care Connect site, complete the following steps:

1. Go to <http://support.deltek.com>.
2. Enter your Customer Care Connect **Username** and **Password**.
3. Click **Log In**.




If you forget your username or password, you can click the **Account Assistance** button on the login screen for help.

Adding Custom Notes to a Guide or to These Release Notes

If you would like to add custom notes to a guide or these release notes that are specific to your company, Adobe® Reader® X provides this ability. If you do not already use Adobe Reader X, you can download it [here](#) free from Adobe.

To add a custom note using Adobe Reader X, complete the following steps:

1. On the Reader toolbar, click **Comment** at the far right.
2. In the **Annotations** pane that displays, click  **Sticky Note**. The cursor changes to match the button.

3. Position the cursor at the location in the guide where you want the note to appear, and click. A note icon is inserted at the location and a text box pops up.
4. Enter your information in the text box.
5. Continue adding notes as needed.
6. Save the document.



Deltek recommends that you save the document to a slightly different filename so as to keep the original file from being overwritten.

When reading the document, cursor over a note icon to see the information. Double-click a note icon to edit the information.



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