Deltek

Deltek Maconomy® 2.4.5

Release Notes

September 20, 2019

Contents

Overview

Welcome to the Deltek Maconomy 2.4.5 Release Notes.

These release notes contain a summary of the following:

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

Pre-Installation Information

Please review the contents of this section before you install Maconomy 2.4.5.

Contents of this Service Pack

Maconomy 2.4.5 contains the following items:

- APU 2.4.5, including Touch 3.3.0.4.20 Web service
- TPU 2.4.5 with Maconomy Server 49.105.0.2000010500, including Maconomy Client for the Java™ platform 13.0.105.0 and Portal Framework 25.0.105.
- PSO SPU 2.4.5
- Workspace Client 2.4.5
- Touch, including the Touch 3.3 Installer
- iAccess FPU 2.14.0

Installation Preconditions

- **APU** – The APU in version 2.4.5 and in subsequent 2.4.5 Service Packs requires a TPU from the same Service Pack or from a Cumulative Update (CU) on the same release stream.
- **TPU** – Deltek recommends that you upgrade all TPU parts (in MConfig called Global tools, Application TPU, Application Portal TPU, Web TPU and Coupling Service TPU) whenever a Service Pack or a CU is installed.
- **MConfig** – MConfig 9.2 or higher is required for installation of the APU as well as the TPU.
- **Client** – Client 13.0.105.0 for the Java™ platform requires at least Maconomy server version 48.00.0.1900000000. Maconomy server 49.105.0.2000010500 requires Java Client 12.0.0.0 or newer.
- **Touch** – If you are already using Touch but not the latest version, you *must* upgrade Touch on your server and ensure your users upgrade to the latest app.
- **iAccess** – If you are already using iAccess, you *must* upgrade iAccess on your server.

Core Maconomy Technical Considerations

The following are technical considerations for Maconomy 2.4.5.

APU Installation Notes

The Workspace Client is redesigned with a new default theme that is active immediately upon upgrade to 2.4.5. See the *Deltek Maconomy 2.4.5 Enhancements Guide*, Deltek Tracking 903939, for details, including system parameters that control the functionality.

TPU Installation Notes

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

Surrogate Characters Not Supported

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

Local Characters in Variable Names

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

Unnecessary Error Occurs During Installation

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

Default Database Query Timeout

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

> [ServerConfig]

> DB_Cancellation_DefaultTimeout = <timeout-in-seconds>

Touch Considerations

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

Supported Mobile Operating Systems

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

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

iAccess Considerations

Workspace configuration files are now restructured to group workspaces in folders by functional area.

See the D*eltek Maconomy 2.4.5 Enhancements Guide* for a complete list of changes.

Please note that if you have customized iAccess workspaces, there will be a task for an extension consultant to make these workspaces work after the upgrade to 2.4.5.

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

Supported Products

Compatibility Matrix

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

Internal Link

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

External Link – Deltek Customer Care Connect

Deltek Product Support Compatibility Matrix

Maconomy Family Product Support

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

https://www.kona.com/#!/current/forum_topics/3209605/project/65917/comments

Special Actions Prior to Upgrade

Integration with Talent Management

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

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

1. Use the SQL query on the Maconomy database to search for standard monitors:

2. select * from Monitor where MonitorNumber = 'SynchronizeHRSmartUsers' or MonitorNumber = 'ImportDTMUsers';

3. In the Monitors Single Dialog Workspace, locate and delete these two standard monitors: ImportDTMUsers and SynchronizeHRSmartUsers

4. Refer to the *Deltek Maconomy Integration With Talent Management Guide* for steps to create background tasks.

Additional Actions in Upgrade Guides

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

Translations

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

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

Updated dictionaries are made available once released from Engineering.

Language	Validated as Enterprise Language
Swedish	No
Swedish (MCS)	Yes
Italian	Yes
Norwegian	No
Norwegian (MCS)	Yes
Danish	No
Danish (MCS)	Yes
Dutch	Yes
Spanish	Yes
French	Yes
German	Yes
Portuguese	Yes
English (UK)	Yes
English (US)*	Yes
Chinese	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 2.4.5

Maconomy 2.4.5 Documentation includes the following new and updated documentation:

- New **Release Notes** now includes Touch and iAccess. Information includes summary of features, all software issues resolved, pre-installation information, and known issues.

- Updated **Enhancements Guide** — Now includes details of Touch and iAccess features formerly found in the standalone documents, now in one document with core Maconomy and Workspace Client enhancement information.

- Updated **Maconomy Family Product Support** guide, which includes updated information on merged product support schedules for core Maconomy, iAccess, and Touch, as well as information for People Planner.

- Updated **System Admin Guide**:
  - Added new Data Import Program instructions.
  - Added OneLogin instructions.
  - Renamed Kona to Deltek Collaboration, and updated setup information for this integration.

- Updated **Concepts Guide**, with new notifications.

- Updated BPM documents, including:
  - **BPM Install Guide,** now called the **BPM Install and Statutory Setup Guide**, with new and updated procedures for the Making Tax Digital (MTD) Tax Submission report and Pentaho data integration tools.
  - **BPM Description Guide**, with multiple new and updated statutory reports, including the UK Payment Performance Statistics report, UK Tax Submissions WebI report, SAFT-T report, Standard Import/Export (SIE), and Tax Settlement report.

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

  External Link:
  https://help.deltek.com/product/MaconomyiAccess/2.4.5/Documentation/InstallationGuide

Locating Documentation Online

Internal Link — SharePoint

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

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

Customer Care

https://dsm.deltek.com/documentationlists/DeltekMaconomy245GA.html

Enhancements

This section gives a high-level summary of the key features for Maconomy 2.4.5.

> **Note:** For more information about the enhancements, see the *Deltek Maconomy 2.4.5 Enhancements Guide*.

General Enhancements

Updated SSO Support

Deltek Tracking: 1132168, 1078694, 1125728, 1125299

- **OneLogin** — The options for Single Sign On to Maconomy have been extended to offer integration to the external service provider OneLogin. SSO offers a new way of managing authentication in Maconomy. It offers an access management system that works across UIs (implemented in the Workspace Client, iAccess, and Touch).

- **Generic Support for Third-Party SSO Vendors Using OAuth 2.0 OIDC** — Maconomy now offers the capability for you to integrate with other third-party SSO vendor solutions that use the OAuth 2.0 OIDC protocol. This is implemented in the Workspace Client and iAccess only. (1175323)

Conversations in Maconomy

Deltek Tracking: 1070048, 1092502, 1092504, 1054541, 1139056

- You can now create and respond to conversations regarding specific transactions in Maconomy. For 2.4.5, this functionality is available in the workspaces for vendor invoice allocations in iAccess and the Workspace Client. There are also plans to deploy it to other workspaces in future releases. In the meantime, you can customize your workspaces to include this functionality.

Shared Task Lists in Jobs Using Work Breakdown Structure

Deltek Tracking: 952727

- You can now choose whether to maintain the shared task list among jobs, or allow Maconomy to create a job-specific task list, whenever the work breakdown structure is modified.

Zero Dollar Invoice Exchange Rate Based on Account Currency Rate

Deltek Tracking: 1138004

- When you reconcile zero invoices against invoices on account (IOA), Maconomy can now apply the IOA's exchange rate to both.

Access Control Enhancements

Deltek Tracking: 1132179, 820727, 836236, 1030448

- This enhancement enables a role similar to system administrators, but with specific access and privileges, rather than application-wide access.

New Remarks Field on the User Role

Deltek Tracking: 1115787

- Three new text fields have been added to the user role.

Statutory/BPM

India Statutory

Deltek Tracking: 467620

- **Transferring Dimension Values to a Quote and Draft Invoice** – This enhancement enables you to specify two Maconomy dimensions to transfer from budget lines to quotes and invoices. (1020475)

UK Statutory

Deltek Tracking: 1113803, 1088248

- **New UK Payment Performance Statistics Report —** The UK Payment Performance Statistics BPM report is a WEBI report you can use to report vendor payment information to the UK government. (887628)

- **New UK Tax Submissions Web Intelligence (WebI) Report** — A data export has been introduced for automatically submitting tax data, following the new Making Tax Digital requirements in the United Kingdom (UK). This report makes it possible to report on the history of these submissions and to offer transparency concerning the data behind the submitted figures. (1080807)

Norway Statutory

Deltek Tracking: 607831

- **Prerequisite Setup for SAFT Report** — To successfully install the SAFT report, new prerequisite setup information has been added to the Deltek Maconomy 2.4.5 BPM Install and Statutory Setup Guide.

Cashflow Statement with Budget Report

Deltek Tracking: 1113809

- The Cashflow Statement report is renamed to Cashflow Statement with Budget.

  Note: See Known Issue 1169686 in these Release Notes for further details.

iAccess

Restructured Workspace Configuration Files

Deltek Tracking: 1168542

- Workspace configuration files are now restructured to group workspaces in folders by functional area.

Miscellaneous Enhancements

Deltek Tracking: 1111263, 040927, 1097220

- Added notifications for rejected purchase order, purchase order line, and employee.

Touch

OneLogin via REST

Deltek Tracking: 1125299

- Supports OneLogin authentication in iOS and Android as well as in the browser version (using Chrome or Safari), providing an extra layer of security and access to manage company applications that you are using.

Simplified Chinese via REST

Deltek Tracking: 1102610

- Ability to translate labels or text used in certain screens to the Simplified Chinese language (**Chinese, Simplified** in iOS or **Chinese Simplified (China)** in Android).

Calculating and Displaying Distance from Google Maps to Touch

Deltek Tracking: 1100207

- Ability to automatically display the calculated distance from Google Maps in the **Distance** field on the **Mileage Sheet Line** screen.

Multiple Touch Versions on a Multitenant Touch Server

Deltek Tracking: 488755

- Alllows you to install multiple versions of Touch on the same multitenant Touch server.

Technology / System Administration

Certifications

- **Pentaho 8.2** – for Maconomy (1087545)
- **SQL Server 2017**– for Maconomy (excluding BPM) (774369)
- **BO SP5 SP11** – for Maconomy (1163128)
- **Android 9** – for iAccess (1149954)
- **Android 10** – for Touch (1133278)
- **Firefox 68 ESR** – for iAccess, Maconomy, and BPM (1142896)
- **iOS 13** – for Touch (1139874)

Improved Data Import Package Process

Deltek Tracking: 1035212, 1037705

- A new Data Import Package process in Maconomy streamlines the import process.

- A new Data Import Packages workspace streamlines the administration around importing multiple imports, assists in the managing of import data, offers a new level of validation and offers more intuitive insight into import status and error handling.

- Import performance: Use TDH/DbDesc instead of database lookup – The execution of running imports via the new Data Import Packages workspace has been optimized to improve the time taken to import data. (1079489)

- The **Use Internal Names in Import Dialogs** system parameter enables Maconomy to automatically include internal field names and line types when importing information. (934690)

APM Template Dashboards

Deltek Tracking: 1126447

Updated to include new templates for APM Splunk dashboards.

Performance Enhancements

Deltek Tracking: 1132174

- SQL Server Optimizations

Deltek Collaboration Integration

Deltek Tracking: 1176306

- Kona is now renamed to Deltek Collaboration.

Technology Enhancements

Deltek Tracking: 1097702

- **Display Total Page Number in MPL Layouts** – The **TotalNumberOfPages** variable enables you to print the total number of pages in a PDF. (1064192)

- Background Tasks – Send E-mail Alert upon Success, Failure on Incomplete Status

Install and Upgrade Enhancements

Deltek Tracking: 986116

- Automated TPU, Touch & iAccess Hotfix (CU) Installation

- Extended MConfig Scalable Server Configuration for reverse proxy / web servers

Extensions

- Additional Import Package Information in Extender Cross Environment Audit Report (1017046)

- Optimized dependency resolution for deploying Maconomy universes (1120358).

- ALL operations on a container executor can do an automatic read (1027580)

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Software Issues Resolved

Application >> Back Office

Conversion Error in Payment Form Substitution Tables

Defect 979930

Description: Previously, you could enter non-ASCII values in the **External Character List** field in the Payment Form substitution tables, which resulted in a system error. This is because only ASCII values are supported. This is corrected.

You can no longer enter non-ASCII values.

Redundant Indexes on Temporal1 Table

Defect 1023276

Description: The following database indexes are removed from Temporal1 table:
- Temporal102
- Temporal103
- Temporal104
- Temporal108

Use one of the remaining indexes to update any queries that reference the removed indexes (for example, the index used in the SqlHints.json file). Restart the coupling service afterwards.

Incorrect Calculation of Base Salary Rate per Day

Defect 1059300

Description: The base salary rate for a compensation model with the base salary methods of Period Weekdays, Period Working Days, and Period Fixed Time were previously calculated incorrectly with the number of calendar days in the year when calculating for periods that were not whole weeks. This is now corrected such that Maconomy calculates the base salary rate based on the number of days in the year as used by the base salary rate of the compensation model. The base salary rate methods of Period Weekdays, Period Working Days, and Period Calendar Days now calculate the base salary the same way as their annual counterpart of the base salary methods of Annual Weekdays, Annual Working Days, or Annual Calendar Days.

Tax Amounts Not Recalculated

Defect 1079945

Description: Previously when using multiple tax levels of Invoice Allocation Lines, if you changed a tax code on one level and removed a tax code on another level, the amount on the tax level where the code was changed was not recalculated. This error is corrected.

Unable to Reverse Intercompany Invoice Outside of Posting Period

Defect 1081259

Description: Previously, when you used the original invoice date to reverse an intercompany invoice, it resulted in an error because the invoice date was no longer within the posting period. This error is corrected. You can now specify a new invoice date to the open posting period when reversing intercompany invoices. Maconomy suggests the current date by default.

Incorrect Due Date in Accounts Receivable at Intercompany Crediting

Defect 1082695

Description: Previously, intercompany crediting created entries on AP and AR with different due date entries. The due date on customer entries were set to the date when the invoice was created while the due date on the vendor entries were set to the invoice date on the vendor invoice. This is now corrected such that the due date is always set to the invoice date on both customer and vendor entries.

Unable to Copy General Journal with Closed Prior Period

Defect 1085223

Description: Previously, copying a general journal with a closed prior period resulted in an error message stating that the prior period is closed even if the copied journal was given a new entry date in an open posting period. This is now fixed. The new copy of the journal only checks that the prior period is open if the new entry date is in the prior period.

Slow Performance Checking Mandatory Compensation Types

Defect 1093249

Description: Previously, when you updated an employee or contact person, Maconomy looped through all the compensation types in their compensation model to check if the employee or contact person should be updated, created, or removed based on their eligibility. This is now corrected to improve the performance of compensation models that have non-mandatory and non-restricted compensation types. Maconomy now checks the employee eligibility only to the compensation types with selection criterion specification.

Incorrect Address Hard-Coded on Standard Layout

Defect 1107799

Description: Previously, the PSO print layouts of Customeropenentrystat$xtrnl_MCS.mpl and Paymentorder$chck.mpl for the respective print dialogs P_CustomerOpenEntry and P_PaymentOrder contained hard-coded address data in the standard layouts. This is corrected so they instead make use of the appropriate company information.

Note: A SPU must be built and included when installing the hotfix, otherwise the changes to the PSO MPL files will not be included.

Unable to Reconcile Customer Intercompany Customer Payments

Defect 1113644

Description: Previously, intercompany customer payments did not show up in the Reconcile tab of the **Customer Entries** or **AR Lookups** workspaces. Instead, the fields in the tab were unavailable. This error is corrected.

Missing Index for ParentCustomer Field on CompanyInformation

Defect 1115139

Description: An index for the **ParentCustomer** field is added to the CompanyInformation relation.

Incorrect Date When Printing General Ledger

Defect 1121108

Description: Previously, when you printed a copy of the **General Ledger** using the standard layout and the **dd-MM-yyyy** date format, the last digit in the year entered in the **Date** field was cut off. This error is corrected.

Incorrect Date When Printing Payment Selection Report

Defect 1121127

Description: Previously, when you printed a payment selection report using the standard layout and the **dd-mm-yyyy** date format, the last digit in the year entered in the **Date** field was cut off. This error is corrected.

Unable to Create a Vendor Credit Memo for a Purchase Order Line

Defect 1163942

Description: Previously, you could not create a vendor credit memo from a purchase order without a commitment date for purchase orders of all purchase line types. This error is corrected. This is now updated so that when creating a vendor credit memo, only purchase order lines of the type G/L require a commitment date. Additionally, the commitment date is now automatically set to the current date when approving the purchase order and an account number is specified on the purchase order line.

Application >> Job Cost

Missing System Parameter

Defect 1132224

Description: The **Allow User Masking For Company** system parameter was not available when upgrading from systems older than 17 sp101. This error is corrected.

Forced Redraw Occurs When Approving or Rejecting Line

Defect 1139629

Description: When approving or rejecting a line in the Approval Center, the action previously ended with a forced redraw. This was an issue especially when many lines were populated. This error is corrected. In order to improve the performance of the dialogs used in the Approval Center, a refresh of the table no longer occurs each time a user approves, rejects, or resets a line. This is noticeable especially for users approving many lines.

Invoicing From Budget Error

Defect 1149369

Description: When you did invoicing from budget in the Invoice Preparation single dialog workspace, an error stating "Quantity and total billing price must have same sign" could display when you prepared an invoice if there was a combination of positive and negative job budget lines on the same task. This error is corrected.

Error When Invoice Editing Job Parameter is Disabled

Defect 1033317

Description: If the **Invoice Editing Required for Invoicing on Account** job parameter attribute was disabled, you could not print an invoice unless you closed editing for it. This error is corrected. When this parameter is disabled, invoice editing is not required for on account invoices.

Improved Performance in Approval Center

Defect 1129616

Description: A cache mechanism is now used to cache more queries when opening and working with the dialogs used in the Approval Center workspace. This provides improved performance, especially when you have many lines for approval

Unique Sorting in Approval Center Tables

Defect 1116994

Description: In the SQL Server database, if if the database was set up to enable parallel execution (MaxDOP > 1), the order of the records returned from the database could change if the sorting specified was not unique. This could lead to a "Data has been changed by another user" error in iAccess. This error is now corrected by making sure that the sorting is unique for various tables in the Approval Center workspace.

Job Error When Budget is Not Transferred

Defect 1114543

Description: The Job Budgets single dialog workspace displayed an error on a job when a job budget on a template job was not yet transferred to it. This error is corrected.

Creating Time Sheet Line From Favorites

Defect 1094006

Description: If you created a time sheet line from a favorite without a task, then manually assigned the task, Maconomy cleared the task when you saved the time sheet line. This error is corrected and the manually assigned task is retained. When you save a time sheet line or expense sheet line, and the **Favorite** field is updated, the values in the **Task** field is kept, if possible.

Import Task Lists Actions

Defect 1090043

Description: The **Mark All For Daily Descriptions** and **Unmark All For Daily Descriptions** actions are now available in the Import Task Lists single dialog workspace.

Incorrect Total Billing Price on Prepared Invoice From Job Budget

Defect 1097236

Description: Maconomy displayed the incorrect total billing price when you prepared an invoice from a job budget that contained budget lines with zero billing prices. This error is corrected.

Incorrect Progress Counter When Using Delimit Action

Defect 1064604

Description: Previously, when you used the **Delimit** action for batch invoicing, the progress was based on an incorrect total number. Therefore, when all records were processed, the progress counter would display an incorrect number. This error is corrected. The progress counter is now based on the number of records that are actually processed in Delimit to ensure accuracy.

Invoice Printout Lines Error

Defect 1025582

Description: The data conversion of the **Invoicing Type** field on invoice printout lines was incorrect for invoice printout lines that belonged to invoices printed before upgrade to version 8.0.

Cut Off Date in Invoice Selection

Defect 985000

Description: Previously, the values in the **Cut-Off Date** field in the Invoice Selection tab of the Jobs workspace were not updated, unless you closed and reopened the workspace. This error is corrected. The **Cut-Off Date** field is now updated with the values assigned to them in the Delimit wizard. If the user has already chosen Cut-Off and G/L Entry Dates on the same day for a specific job, Maconomy auto-populates the fields with these dates. If no dates were specified by the user, the Cut-Off and G/L Entry Dates are populated with default values based on the following system parameters.

If the **Number of Days to Keep Recent Choices** in Invoice Selection system parameter has a value greater than zero, the Cut-Off and G/L Entry Dates are initially set to the user's most recent choice, if any. If the user has not chosen any dates, the fields are populated in accordance with the **Open Invoice Selection Without Cut-off Date** and **Invoice Selection Delimitation by G/L Entry Date** system parameters.

Specifically, if the **Open Invoice Selection Without Cut-off Date** system parameter is enabled, then the Cut-off and G/L Entry Dates are initially empty. If this parameter is disabled and the **Invoice Selection Delimitation by G/L Entry Date** system parameter is enabled, then the **G/L Entry Date** limit is initially set to the last day of the previous month. If both these system parameters are disabled, the Cut-Off Date is initially set to the last day of the previous month.

Job Transfer Error

Defect 723545

Description: Previously, when you transferred open job entries for specific employees, upon approval all jobs and relevant job entries were transferred. However, Maconomy erroneously removed draft invoices and invoice preparations for all selected jobs, even those that did not have any job entries transferred.

This error is corrected. Only jobs with job entries that are actually transferred will have draft invoices and invoice preparations removed.

Incorrect Adjustment Amount on Draft Invoices

Defect 877239

Description: Previously, the **To be adjusted on draft** field in job invoice drafts could display incorrect amounts if the **Create Invoice From Quote** field was selected in an invoice layout rule used on T&M and On Account invoices. This error is corrected.

Posting Error for Time Sheet Journal

Defect 911313

Description: A system error could occur when you posted a time sheet with the following conditions:
- The time sheet contained a job in another company.
- The **Time Transfer** job parameter selected on the job specified a non-zero unit (in either hours or days).
- The time sheet belonged to an employee in a company with base currency equal to the enterprise currency.

This error is corrected.

Application >> Trade and Misc

Simultaneous Email Alert Distributions Caused Server Error

Defect 935502

Description: Two email alert distributions started simultaneously would try to lock the same log file name. Maconomy then displayed the following error message: "Error in customization script: Uncaught exception 'error::stdlib::file::open' in Utilities/Workflow/EmailAlertsLog.1.ms(30): {message: could not get mutex lock for file '...EmailAlerts_Distribute_20xx.mm.dd_hh_mm_ss.log': Timeout ..."

The error could still reoccur, but only in extremely rare cases. If it reoccurs, Maconomy now displays the following user-friendly message: "Log file error: could not open file [path and file name]". As a workaround, wait a few seconds after running an email alert distribution before running a second one.

Role Deletion Did Not Remove Reference to Template Role

Defect 1062215

Description: Deleting a template user also deletes the related role. However, in such cases, Maconomy did not remove the reference to the template role. This error is now corrected.

Could Not Delete User Associated with Blocked Selection Criteria Specification

Defect 1098628

Description: If you tried to delete a user who is associated with a blocked selection criteria specification, Maconomy would not delete the user and displayed the following error message: "'The selection criterion specification has been blocked."

This issue is now resolved.

BPM

Incorrect Invoice on Account Balance in WIP Aging, by Dimension Report

Defect 1091163

Description: Previously, the report WIP Aging, by Dimension report displayed incorrect data in the Invoice on Account column when selecting a dimension other than "01" (Company). This error is corrected.

Reporting and Filtering on Fiscal Year and Period

Defect 1062666

Description: Universe objects for reporting and filtering on fiscal year and period were not capable of handling multiple fiscal years starting in the same calendar year.

The logic of the objects is changed so that it follows the year and period set in Maconomy when setting up fiscal years. If periods are set up to reflect fiscal periods then the corresponding object in the Finance BPM universe "Fiscal Year", and related objects, will reflect fiscal year numbering; else calendar month numbering. In general, how the periods are considered when setting up is how they reflect when reported.

This is the same logic that was always applied in Maconomy for Maconomy finance reports. You do not need to do any changes to set up. However, how you interpret the designation of years and months for fiscal periods is very important. Finance reports in BPM are to be restricted in the same way as the periods are set up. If periods are considered months, then restriction should follow that. If periods are considered fiscal periods, then restriction should follow that.
If you have odd fiscal years, or fiscal years with two years starting in the same calendar year, no setup changes are necessary. You no longer need to restrict by fiscal periods but can use calendar months, if that is how your system is set up.

Error Running USync with Duplicate Usernames

Defect 1065493

Description: Previously, running USync resulted with an error when duplicate usernames existed in Maconomy, as BO does not allow this. This error has been corrected. If a username is already synchronized, succeeding duplicates will now be skipped and synchronization will continue.

OpenDocument Link Fails in Different Locale

Defect 980694

Description: When the locale was set to English the Report Currency parameter accepted values from either Reporting Currency or Report Currency. Also, when locale was set to non-English the BPM report expected the value from Reporting Currency, but the OpenDocument link used by Maconomy was only passing the value through Report Currency. This issue caused the report to display the prompt window since the Berichtswährung ("Report Currency:") is a required prompt and the value was missing.

This error is corrected. The Reporting Currency parameter has been renamed to "Report Currency" in the Currency Exchange universe.

USync Deletes Users in Whitelist Groups

Defect 900952

Description: Previously, running USync deleted users that were a part of white-listed groups, when the "delete-user-data" parameter was set to true. This error has been corrected.

Incorrect Select Statement for Subscription Group Object

Defect 1100879

The field of data that the Subscription Group object displays are changed from PRICEADJUSTMENTPRINCIPLENAME to SUBSCRIPTIONGROUP, which is the correct field for the aforementioned object.

Missing Decimal in Tax Rate % Value

Defect 1104589

Description: The Tax Rate % universe object in the Tax Settlement universe had a display format that left out decimals. As a result, a value of 17.5% displayed as 18%, for example, in the Tax Settlement report. The format should have included one decimal. This error is corrected.

Bank Account Element Missing on Suppliers and Customers Header in Norwegian SAFT Report

Defect 1117157

Description: Customer or Vendors (Suppliers) with no bank account did not display the mandatory <BankAccountNumber> field on the data export, requiring the field to always be filled.

SIE Report: Dimension Field Numbers Incorrectly Mapped

Defect 1117619

Description: Previously, the mapping for #DIM was incorrect. This error is corrected.

#MULTIVALUE in Header

Defect 1118421

Description: Previously the report header showed #MULTIVALUE. This is now corrected.

Confusing Tax Settlement Report Layout

Defect 1130641

Description: Previously, the Tax Settlement Report layout was confusing to read. Break headers were repeated incorrectly and the sign-adjusted basis and tax amounts were summarized, where it should have been the non-sign adjusted amounts that were summarized for the grand totals. This is now updated.

Incorrect Handling of Reopened Settlements in Tax Settlement Universe and Reports

Defect 1130646

Description: Previously, if tax settlements were reopened, reports running on the Tax Settlement universe could display rows with zero numbers, on dimensions related only to date in the reopened settlement.

Tax data would, however, was not incorrect.

Previously, if tax settlements were invalidated, for example, by changing the period of a settlement or changing the period of the reporting unit, reports running on the tax settlement universe would display the data related to the invalidated settlement.

Incorrect Balance Amounts in General Ledger Report

Defect 1128855

Description: The Opening Debit and Opening Credit balances are incorrect in the General Ledger report. This error is corrected by limiting their value based on the input in the **Fiscal Year-Period From** field.

Also, we corrected the Closing Debit, Credit, and Balance by limiting their values based on the **Fiscal Year-Period To** field.

SIE: #UNDERDIM Asset No. Values Not Retrieved

Defect 1126357

Description: The value (UNDERDIM) for Asset No. did not display on the file. This error is corrected.

Missing Chart of Accounts Type Prompt in Report Header

Defect 1154474

Description: Previously, the Chart of Accounts prompt was missing in the report header of the following reports:

- Profit and Loss, Periodic
- Trial Balance
- Trial Balance Analysis
- Trial Balance No Grouping

This error is corrected.

Incorrect Standard Tax Code for SAFT Report

Defect 1160631

Description: Previously, the <StandardTaxCode> value did not show correctly in the SAFT report. This error is corrected. The <StandardTaxCode> value is changed from the concatenated value of standard tax codes from system information to 1 if the tax rate is 25, 11 if the tax rate is 15, and "NA", as default.

User Information BPM Universe Incorrectly Handled Multi-Tenants

Defect 1141606

Description: The User Information BPM universe incorrectly handled multi-tenants for access control.

Formula Showing in Bar Chart

Defect 1146191

Description: Previously, when hovering the Bar Chart, formulas were shown and not descriptive as they should be or they displayed the exact amount only. This is corrected. When hovered over, the Bar Chart now shows the amount and the description of the amount.

Usync Reset Users' Passwords Incorrectly

Defect 1166334

Description: Previously, running USync would lead to incorrectly resetting users' password to the default when the parameter "allow-update-users" was set to true. This error has been corrected. Users' passwords will not reset when the parameter "allow-update-users" is set to true and will contain the same password on what was saved in BO.

NSAFT Report Error

Defect 1179785

Description: Previously, an exchange rate that had a value with infinite decimal places (1.33333) caused the export to fail. This error has been corrected.

Technology >> Back End >> Coupling server

Notification Refresh Error

Defect 905313

Description: Previously, an error occurred intermittently when refreshing notifications. This occurred if the notification text was based on long string fields containing special characters like double quote (") or backslash (\). The error is corrected.

Coupling Service Startup Error

Defect 1096380

Description: The Coupling Service previously issued the following error message during startup: "Could not find the dictionary file for locale Key(en_US_W)"

The error did not have any implications for the health of the system. This error is corrected.

Technology >> Back End >> ExtensionFramework

Background Task Generator Does Not Run Without Specifying NextDueDate and NextDueTime

Defect 898274

Description: When a background task generator ("schedule rule") was previously imported and activated using the import program ImportBackgroundTaskGenerators, the **Next Due Date** and **Next Due Time** fields were not set on the resulting rule. This implied that the rule would never be triggered. This error is corrected.

Extension Code Execution Error in Table Rows

Defect 1121088

Description: When extensions were previously used for table panes in Maconomy, the extension code did not always execute for events that related to a record with an index higher than 128 in the table. This error is corrected.

The following workaround was previously used:

The JVM used to run the Maconomy Coupling Service should be configured with the -XX:AutoBoxCacheMax flag.

For example:

-XX:AutoBoxCacheMax=5000

would make this error appear only in cases where up to 5000 rows are in a table.

Notice: if you have specified the server-option

-r*nnnn*

the value should be set to *nnnn*

You can find this setting in the MaconomyServer's .I-file in the IniFiles directory of the maconomy-home dir.

The default value (in case -r is not set) is 5000.

Technology >> Back End >> Server

Server: Access Violations on Shutdown

Defect 869720

Description: Previously, Maconomy Server processes triggered access violations during shutdown, resulting in an error message and stack trace being written to the server log file. The stack trace showed that the error occurred when disposing of the report object cache map (XROCache). This error is corrected.

Missing Data When Loading General Journal

Defect 930859

Description: For certain operations, such as running the Posting action, data was no longer visible after running the operation. An error meant that after such operations, parts of the workspace were blank. A refresh made the data appear for the next record selected. This error is corrected.

Cache Disabled When Running Clear or Rebuild Actions

Defect 576239

Description: Previously, running the **Clear** or **Rebuild** actions on the Reporting tab of the Preferences window in the Java Analyzer caused the report cache to be permanently disabled on the Maconomy server instance that handled the action request. As a result, all subsequent Analyzer reports executed by that server instance were not cached on the server. This error is corrected.

MScript Performance Issue on Windows Servers with DEP

Defect 1030699

Description: An MScript performance issue was identified on Microsoft Windows servers with DEP (Data Execution Prevention) enabled. The issue involved internal processing of large MScript data structures. This affected GUI-2 portal components and server-side MScript dialog extensions. This issue is corrected.

Coupling Service and Maconomy Service Communication Protocol Improvements

Defect 1096595

Description: Improvements in the communication protocol between the Coupling Service and the Maconomy Server processes have reduced the performance overhead by around 20%. For most requests, the difference will typically be below a millisecond, but for operations requiring many round-trips as well as for total server CPU load, the optimization is noticeable.

Server: Default Behavior Update for SSO Login with Expired Password

Defect 1099364

Description: In Maconomy 2.3.4/2.4.3 the default behavior when attempting an SSO login for a user with expired Maconomy password had been changed. Instead of rejecting the SSO login, the user was permitted to log in with an expired password. The result was that the user would be logged in but only have access to the Change Password dialog.

The default behavior is changed back to reject the SSO login, and thereby giving the user the option of performing a Maconomy password login and updating the expired password.

Prior to this correction, the old default behavior could be restored by adding the following setting to 'Maconomy(Custom).ini':

 [ServerConfig]

IgnorePasswordExpired = false

Access Violation when Calling MScript Function

Defect 1094112

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

Technology >> Front End >> Workspace Client

Error When Creating New Customer

Defect 1079840

Description: There was previously an error when creating a new customer in the AR Setup workspace. This error is corrected.

Missing Data When Opening Workspaces

Defect 1088104

Description: Previously, data only partially loaded in the filter list of certain workspaces when you first opened them.

Description Field Layout

Defect 1022091

Description: Previously, the **Description** field in sub-tabs was always positioned last when metadata was enabled, independent of where it was positioned in the MDML layout. This error is corrected. The **Description** field is now positioned in the same order as in the MDML layout, or as sorted by the user in the table.

Workspace Client False Errors

Defect 1128006

Description: Previously, the Workspace Client had the potential to report false errors when executing requests. This error is corrected.

Workspace Client Does Not Update with Branding and Localization Updates

Defect 1152250

Description: Previously, the Workspace Client did not automatically update with branding or localization changes that were deployed to the update site. This error is corrected.

iAccess

Input Fields Displayed Two Decimal Places Only

Defect 1166613

Browsers: IE11, Chrome, Safari, and Firefox

Description: When you placed your cursor in an input field, iAccess only displayed up to two decimal places (that is, hundredths) of the field's value. This error is now corrected.

Enabling Long Text Breaks Links

Defect 1117145

Browsers: IE11, Chrome, Safari, and Firefox

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

This item was reported as a Known Issue in version 2.4.4, but is now corrected.

Parsing Error Encountered on Mac and iPad

Defect 1118227

Browser: Safari

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

This item was reported as a Known Issue in version 2.4.4, but is now corrected.

SSO Not Working in iAccess

Defect 1118438

Browsers: IE11, Chrome, Safari, and Firefox

Description: SSO does not work in iAccess.

This item was reported as a Known Issue in version 2.4.4, but is now corrected.

Touch

Could Not Approve or Reject Correct Vendor Invoice Lines

Deltek Tracking: 1159758

Description: If the **Enable Long Text Emulation in Workspaces** system parameter was enabled and you tried to approve or reject selected vendor invoice lines on the **Vendor Invoice** screen, Touch for Maconomy would behave incorrectly.

- If you marked a vendor invoice line in the list and tapped **Approved** in the drop-down menu, Touch would approve all vendor invoice lines rather than the selected line.
- If you marked a vendor invoice line and tapped **Reject**, Touch would reject the last vendor invoice line in the list rather than the selected line.

Customers Impacted: This defect affected all Deltek Touch for Maconomy users.

Workaround Before Fix: None.

Could Not Approve or Reject Correct Purchase Order Lines

Deltek Tracking: 1159755

Description: If the **Enable Long Text Emulation in Workspaces** system parameter was enabled and you tried to approve or reject selected purchase order lines on the **Purchase Order** screen, Touch for Maconomy would behave incorrectly.

- If you marked a purchase order line in the list and tapped **Approved** in the drop-down menu, Touch would approve all purchase order lines rather than the selected line.

- If you marked a purchase order line and tapped **Reject**, Touch would reject the last purchase order line in the list rather than the selected line.

Customers Impacted: This defect affected all Deltek Touch for Maconomy users.

Workaround Before Fix: None.

Could Not Tap the Next or Previous Button or Swipe to Left or Right on the Vendor Invoice Screen

Deltek Tracking: 1163909

Description: If you tried to either tap the next or previous button or swipe to your left or right on the **Vendor Invoice** screen, Touch would not allow you to navigate to the appropriate vendor invoice. This issue would occur if the **Enable Long Text Emulation in Workspaces** system parameter was enabled.

Customers Impacted: This defect affected all Deltek Touch for Maconomy users.

Workaround Before Fix: None.

Could Not Save a Task for a Timesheet Line Using a Favorite

Deltek Tracking: 872005

Description: If you created a timesheet line using a favorite that had no tasks and you tried to set a task for that line, Touch would not save your selected task. If you tried to tap **Submit**, Touch would display an error message informing you that a project is related to the missing task.

Customers Impacted: This defect affected all Deltek Touch users.

Workaround Before Fix: None.

Unnecessary Blank Rectangles in Touch Screens

Deltek Tracking: 1131654

Description: Unnecessary blank rectangles displayed in several screens in Touch, cutting the bottom part of the affected screens. For example, when you tried to tap values in the date picker on the **Period** screen and when you swiped to delete a timesheet line on the **Timesheet** screen.

Customers Impacted: This defect affected Touch 3.2 users who were using an iPhone XR or iPhone XS Max device.

Workaround Before Fix: Tilt your mobile device screen.

No Cancel Option Displayed When Deleting a Timesheet Line in Portrait Mode

Deltek Tracking: 1142161

Description: If you swiped across a timesheet line and tapped **Delete** on the **Timesheet** screen, the portion containing the delete and cancel options at the bottom of the screen would not display properly. You would not be able to see the **Cancel** option. This issue occurred when you opened the application in portrait mode.

Customers Impacted: This defect affected Touch users who were on the **Weekly** submit mode and using an iPhone X device.

Workaround Before Fix: Tilt your mobile device screen.

Database Changes

Changes from 2.4.4 to 2.4.5

Summary

```
13 relations created
0 relations removed
     10 were expanded
     0 were moved
     0 were renamed
     58 new fields
     0 removed fields
     0 renamed fields
```

Details per Relation

```
Relation: USERROLEACTIONINFORMATION
     Field: CANIMPORTPACKAGES added
     Field: CANCHANGEIMPORTUSERSONPACKAG added
     Field: CANCHANGERESPONSIBLEUSERSONP added
     Field: CANVIEWSENSITIVEATTACHMENTSO added
     Field: CANMAKEPACKAGESDELETABLE added

 Relation: QUOTATIONPRINTOUTLINE
     Field: TEXT1 added
     Field: TEXT2 added

Relation: TASKGENERATORHEADER
     Field: OUTPUTDOCARCHPATTERN1 added
     Field: OUTPUTDOCARCHNUMBER1 added
     Field: OUTPUTDOCARCHPATTERN2 added
     Field: OUTPUTDOCARCHNUMBER2 added
     Field: INPUTDOCARCHPATTERN1 added
     Field: INPUTDOCARCHNUMBER1 added
     Field: INPUTDOCARCHOUTPUTPATTERN1 added
     Field: ALLOWUNHANDLEDOUTPUTDOCUMENT added
     Field: NODURATIONLIMIT added
     Field: EMAILTOONCOMPLETION added
     Field: EMAILFROMONCOMPLETION added
     Field: EMAILSUBJECTONCOMPLETION added
     Field: EMAILBODYONCOMPLETION added
     Field: EMAILONSUCCESS added
     Field: EMAILONINCOMPLETE added
     Field: EMAILONFAILURE added
     Field: GENERATORMAXDURATION added
     Field: LOCALE added
```

```
    Field: AUTOHANDLEERRORS added
    Field: PREVENTRESCHEDULING added


Relation: INVOICE
    Field: USEONACCOUNTEXCHANGERATES added


Relation: ACCESSLEVELHEADER
    Field: ADMINISTRATORACCESSLEVELNAME added


Relation: BACKGROUNDTASKEXECUTION
    Field: IGNOREAUTODELETEDUNTILDATE added
    Field: IGNOREAUTODELETEDUNTILTIME added


Relation: DOCUMENTARCHIVELINE
    Field: STANDARDDOCUMENTARCHIVETYPE added


Relation: USERROLEINFORMATION
    Field: MAINACCESSLEVELNAME added
    Field: REMARK1 added
    Field: REMARK2 added
    Field: REMARK3 added


Relation: BACKGROUNDTASK
    Field: OUTPUTDOCARCHPATTERN1 added
    Field: OUTPUTDOCARCHNUMBER1 added
    Field: OUTPUTDOCARCHPATTERN2 added
    Field: OUTPUTDOCARCHNUMBER2 added
    Field: INPUTDOCARCHPATTERN1 added
    Field: INPUTDOCARCHNUMBER1 added
    Field: INPUTDOCARCHOUTPUTPATTERN1 added
    Field: ALLOWUNHANDLEDOUTPUTDOCUMENT added
    Field: NODURATIONLIMIT added
    Field: EMAILTOONCOMPLETION added
    Field: EMAILFROMONCOMPLETION added
    Field: EMAILSUBJECTONCOMPLETION added
    Field: EMAILBODYONCOMPLETION added
    Field: EMAILONSUCCESS added
    Field: EMAILONINCOMPLETE added
    Field: EMAILONFAILURE added
    Field: EMAILSONCOMPLETIONCOUNT added
    Field: LOCALE added
    Field: AUTOHANDLEERRORS added
    Field: PREVENTRESCHEDULING added


Relation: INVOICELAYOUTINFORMATION
    Field: QUOTATIONFROMBUDGETDIM1 added
    Field: QUOTATIONFROMBUDGETDIM2 added
```

```
Relation: DATAIMPORTPACKAGE (new)
Relation: DATAIMPORTPACKAGECHANGE (new)
Relation: DATAIMPORTPACKAGESTATUS (new)
Relation: DATAIMPORTPACKAGELINE (new)
Relation: DATAIMPORTPACKAGELINECHANGE (new)
Relation: DATAIMPORTPACKAGELINESTATUS (new)
Relation: DATAIMPORTPACKAGEMODE (new)
Relation: ADMINISTRATORACCESS (new)
Relation: CONVERSATION (new)
Relation: MESSAGE (new)
Relation: CONVERSATIONEMPLOYEE (new)
Relation: MESSAGEEMPLOYEE (new)
Relation: UNREADMESSAGE (new)
```

Known Issues

The following is a summary of issues that are new for 2.4.5. Refer to the relevant section below for details.

Maconomy

▪ Uploading a text file to a security filecheck could enable system fail (1172551).

iAccess

▪ [Conversations] Employee Name Cut Off in Messages Area (1186015).

Touch

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

BPM

▪ Cash Flow Statement with Budget Report is not renamed in WSC (1169686).

Application

Absence Entry Allowance Request May Erroneously Process with Blank Time Unit

Defect 915333 (Sev 3)

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

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

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

Multiple Warnings are Not Displayed When Submitting Requests

Defect 805207 (Sev 3)

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

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

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

This also occurs when updating records in iAccess.

Expense Justification Not Working Correctly

Defect 778877 (Sev 2)

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

Inability to Finalize Upgrade from Maconomy 2.2.3 or 2.2.4

Defect 735624 (Sev 2)

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

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

Updating Multiple Customers' Background Tasks Causes Freeze

Defect: 726012 (Sev 3)

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

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

Incorrect Task List When Reallocating Entries

Defect: 577571 (Sev 3)

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

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

iAccess

[Conversations] Employee Name Cut Off in Messages Area

Defect 1186015

Browser: IE11

Description: When viewing messages you sent for a vendor invoice, iAccess did not display your full name in the messages area of the Invoice Allocation workspace.

Customers Impacted: All clients.

Workaround Before Fix: None.

Important Information Missing from Search Layouts

Defect 1100156

Browsers: IE11, Chrome, Safari, and Firefox

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

Customers Impacted: All clients.

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

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

Defect 1038678

Browsers: IE11, Chrome, Safari, and Firefox

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

Customers Impacted: All clients.

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

Cannot Use Azure and Maconomy 2FA Simultaneously

Defect 1118275

Browsers: IE11, Chrome, Safari, and Firefox

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

Customers Impacted: All clients.

Workaround Before Fix: Enable one authentication system only.

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

Defect 900385

Browsers: IE11, Chrome, Safari, and Firefox

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

Customers Impacted: Affects all clients.

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

Viewing BPM Reports on Tablets Is Not Supported

Defect N/A

Browsers: Safari, Chrome

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

Customers Impacted: Affects all clients using iPads.

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

Touch

Receipt Names with Special Characters Not Displaying Properly in REST

Deltek Tracking: 1144092

Description: If you attach a receipt to a new or an existing expense sheet and you try to use any special character in the **Receipt Name** field, Touch for Maconomy does not display the receipt name properly.

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

Workaround Before Fix: None.

Cannot Select Your Preferred Day After Tapping Next Using the Day Carousel

Deltek Tracking: 1128608

Description: If you tap the **Next** button in the day carousel on the **Timesheet** screen and then try to tap any day (other than **Monday**), Touch does not allow you to select your preferred day. It still selects the default option (**Monday**).

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

Workaround Before Fix: Take one of the following actions:

- Tap your preferred day for the second time.
- On the **Weeks** screen, navigate to the next or previous week by tapping your preferred week.

Cannot Log On to Deltek Touch When a Week Calendar is Missing

Deltek Tracking: 739573

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

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

Workaround Before Fix: The week calendar should be created in Maconomy.

No Required Justification Label on Expense Sheet Line Screens

Deltek Tracking: 776985

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

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

Workaround Before Fix: Reload the Expense Sheet screen to display the Justification needed label properly.

No Required Justification Label on Mileage Sheet Line Screens

Deltek Tracking: 776986

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

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

Workaround Before Fix: Reload the **Mileage Sheet** screen to display the Justification needed label properly.

Error When Selecting a Favorite with a Slash in its Name

Deltek Tracking: 858702

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

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

Workaround Before Fix: Rename the favorite in Maconomy core.

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

Deltek Tracking: 942863

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

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

Workaround Before Fix: None.

Unable to Delete Attachment in a Submitted Expense Sheet

Deltek Tracking: 1007981

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

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

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

Slow Process of Submitting Expense Sheets with 50 Lines

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

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

Workaround Before Fix: None.

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

BPM

Cash Flow Report Name Not Changed in Workspace Client

Deltek Tracking: 1169686, Sev. 3

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

SIE Report Fails When Retrieving Large Data

Deltek Tracking: 1118496 (Sev 2)

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

Customers Impacted: Affects Swedish customers.

Workaround Before Fix: None.

Calculation of Tax Amounts May Include Rounding Errors

Deltek Tracking: 1036536 (Sev 2)

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

Customers Impacted: All.

Workaround Before Fix: None.

Reconciled Credit Memos are Incorrectly Summarized in Certain Circumstances

Defect 913945 (Sev 3)

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

Incorrect Amount on WIP Aging Report Balance

Defect 915997 (Sev 2)

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

Section / Table Does Not Display in Trial Balance Analysis

Defect 771101 (Sev 2)

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

Workspace Links Were Removed

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

The reports are:

- Client Profitability
- Client Profitability Comparison, by Customer

In CPA Solution these reports are called:

- Client Profitability
- Client Profitability Comparison, by Client

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

Defect: 581946 (Sev 3)

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

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

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

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

Defect: 581176 (Sev 3)

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

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

Tax Settlement Report Excludes Tax Exempt Entries Without Tax Codes

Defect: 892217 (Sev 3)

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

General

Uploading Text File to Security Filecheck May Cause System Fail

Defect 1172551 (Sev 2)

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

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

Foreign Key Search Not Working on Date Fields

Defect 749999 (Sev 2)

The foreign key search is not working on date fields.

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

Cannot Open BPM Report PDF with Non-English Locale

Defect 769447 (Sev 2)

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

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

Slowed Performance When Creating Jobs Using MSL

Defect 725952 (Sev 2)

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

Unnecessary Error Occurs During Installation

Defect 577837

When performing a APU upgrade using version 2.2.3 or later of the Maconomy Server, a PPU_Warning related to popup values might appear in the PPUDebug file as PPU_Warning. These messages are expected during the APU upgrade process as the database is temporarily in a state that this neither the old version nor the new version.

The messages are may resemble:

    PPU_Warning:

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

```
Program name:    <pathToServer>MaconomyServer.exe

Version string:  <serverVersion>

Process Id:      <processId>

Client type:     <unknown>

Database type:   <databaseType>

Ini file prefix: MaconomyServer.<systemName>

Shortname:       <shortName>
```

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

Environment Creation During Notification Recalculation Can Be Done for Wrong User

Defect: 576762

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

This impacts all users using scheduled background notification recalculation.

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

Long Wait on Windows Calls

Defect: 547865

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

Missing Check for Entry of Amounts

Defect: 22896

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

MPL Fontname Attribute Error

Defect: 22914

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

BPM Silent Sign In

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

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

Truncated Layouts

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

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

No Re-Load for Workspace Client on Windows 8

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

MPL Unsupported Characters

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

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

Cancelling Login Displays Blank Screen

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

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

Access Control in Analyzer Reports

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

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

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

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

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

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

Two scenarios will be particularly common:

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

2. The user uses Analyzer reports in the Maconomy portal to which she or he no longer has access. The remedy in this situation is to update the groups of which the Analyzer reports are part and change the "Access from" column from "API only" to blank (allowing both "API" and "Client"

access). Please note that updating the lines in the "Groups" window is performed by first deleting the line to be updated and then creating a similar line with the appropriate changes.

Transcoding Service Error

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

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

"Could not load a transcoding service"

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

```
LC_ALL LC_CTYPE LANG
```

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

Maconomy Client for the Java™ Platform

Import of Files

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

Secure Sockets Layer

Performance

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

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

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

Defect: 619112 (Sev 2)

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

This only affects Maconomy systems running on the Oracle database.

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

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