Deltek Maconomy 2.4.2

Release Notes

July 13, 2018

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

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

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

This edition published July 2018.

© Deltek, Inc.

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

All trademarks are the property of their respective owners.

Contents

Overview

Welcome to the Deltek Maconomy 2.4.2 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 2.4.2.

Contents of this Service Pack

Maconomy 2.4.2 contains the following items:

- APU 2.4.2, including Touch 2.3.0.15.20 web service
- TPU 2.4.2 with MaconomyServer 49.102.0.2000010200, including Maconomy Client for the Java™ platform 13.0.102.0 and Portal Framework 25.0.102
- PSO SPU 2.4.2
- Workspace Client 2.4.2
- Touch, including the Touch 2.3 Installer
- iAccess FPU 2.2.1

Installation Preconditions

- **APU** – The APU in version 2.4.2 and in subsequent 2.4.2 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 8.17.1 or higher is required for installation of the APU as well as the TPU.
- **Client** – Client 13.0.102.0 for the Java™ platform requires at least Maconomy server version 48.00.0.1900000000. Maconomy server 49.102.0.2000010200 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 2.4.2.

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.

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 a 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

Deltek Touch supports mobile devices that run on Apple iOS 9.0 (or higher) and Android 5 (or higher).

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

iAccess Considerations

> 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:

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

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

3. 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 require critical upgrade actions. See the *Deltek Maconomy Upgrade Guide* for details.

Translations

Maconomy 2.4.2 is delivered with the dictionaries listed in the following table. For some languages, Standard and Solution dictionaries exist. Solution dictionaries contain industry-specific terminology for select terms for the selected language. For example, the standard term "Job" in US English translates into "Project" in US English MCS and into "Engagement" in US English CPA.

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

- *Direct Translation from Bureau* means that the terms are translated up until the specified service pack level.

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

Updated dictionaries will be made available once released from Engineering.

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

CPA is currently available in US English.

Changes to Extensions Framework

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

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

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

Documentation

Combined Documentation Announcement

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

Combined documents:

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

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

UI	Documentation	Combined	Standalone
Touch	Release Notes	X	
Touch	Enhancements Guide **Note**: Enhancements details formerly found in the Release Notes are now included in the Enhancements Guide.	X	
Touch	Cumulative Updates	X	
Touch	Upgrade Guide		X
Touch	Users Guide		X
Touch	Users Guide iOS		X
Touch	Technical Installation Guide		X
Touch	Layout Configuration Guide		X
Touch	MScript and REST Web Services Comparison Guide		X
Touch	Multitenancy Setup Guide		X
iAccess	Release Notes	X	
iAccess	Enhancements Guide	X	

UI	Documentation	Combined	Standalone
	Note: Enhancements details formerly found in the Release Notes are now included in the Enhancements Guide.		
iAccess	Cumulative Updates	X	
iAccess	Online Help		X
iAccess	Install Guide		X

Key Features of Documentation for Maconomy 2.4.2

Maconomy 2.4.2 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.

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/DeltekMaconomy242GA.html

Enhancements

This section gives a high-level summary of the key features for Maconomy 2.4.2.

For more information about the enhancements, see the *Deltek Maconomy 2.4.2 Enhancements Guide.*

Integrations

- **People Planner Integration and Job Budget Enhancements** (852701)

  o **Imported Job Budget Resource Allocation** – This enhancement provides a seamless way to import resource allocations from People Planner and incorporate them into a job budget for accurate calculation of costs. (932304, 932305, 932338, 933595, 933659, 935189, 943722)

  o **Copy Resource Allocations From Budget** - When you use the **Copy Budget** action in the Jobs workspace, you can now choose to also copy resource allocations from the selected budget. You can also specify whether you wish to copy only new budget lines. (947184)

  o **Default Quantity in Amount Budget Lines** – When you create or modify an amount budget line where the **Quantity** field is blank, Maconomy automatically enters a default value of **one**. (943722)

  o **Employee Fields in Job Budget Workspaces** – The **Employee Category**, **Employee Name**, and **Employee Number** fields are added to several job budget tabs. (932302)

  o **Disabled Periodic Budgets and ETC Updates When Using Imported Resource Allocations** - When you set up jobs to use imported job budget resource allocations, this automatically prevents the use of periodic budgets on the specified job. (941540, 941548)

UI Improvements

- **New Format for Addresses** — iAccess workspaces display addresses in a series of lines. This enhancement allows system administrators to use the new **Address** element to render addresses in a more streamlined manner. You can also customize how the application displays postal district information. (891456, 891459)

- **Shadow Titles for Form Input Fields** — To help users fill out fields, iAccess can now be customized to display guide or "shadow" text within blank input fields when a record is in Edit mode. (944537)

Software Issues Resolved

Application > Back Office

Slow Import of Customer Due to Linking Rules

Defect 933612

Description: Previously, an inefficient implementation of the linking rules negatively affected the performance of Maconomy. To improve performance, the linking rules functionality is re-implemented for efficiency.

Customers Impacted: This defect affected those who used linking rules in Maconomy.

Workaround Before Fix: Before importing a customer, explicitly specify "CUSTOMER:CREATE".

Dimension Grouping Types are Not Correctly Converted to Reporting Structures

Defect 933652

Description: When upgrading from a pre-2.3 LA system, Dimension Grouping types were not correctly converted to Reporting Structures:

- Local Specification 1
- Local Specification 2
- Local Specification 3
- Task

This issue is corrected.

Customers Impacted: This defect affected those upgrading from a pre-2.3 LA Maconomy system.

Workaround Before Fix: None.

Defect 934351

Upgrade Issue When Moving from X1 to Newer Versions of Maconomy

Description: When upgrading from version X1 SP 16 (or older) to version 2.4 LA1, 2.4 LA2, 2.4.0, or 2.4.1, the upgrade process could not finish. This error is corrected.

Customers Impacted: This defect affected those upgrading from version X1 SP 16 (or older) to versions 2.4 LA1, 2.4 LA2, 2.4.0, or 2.4.1.

Workaround Before Fix: None.

The Reporting Structure Header is Incorrectly Deleted When Upgrading

Defect 938245

Description: When upgrading to version 2.3.1 or newer, the upgrade script incorrectly deleted the reporting structure headers of type **Local Account**, **Local Specification 1-10**, and **Task**. Note however that the reporting structure lines were not affected by this error.

Customers Impacted: This defect affects those upgrading from version 2.3.0 (or older) to version 2.3.1 (or later).

Workaround Before Fix: In the Workspace Client, create the reporting structure manually using the same name as before. Reporting structure lines reappear automatically since they were not deleted.

Posting a Payment Reversal with Discount Causes a System Error

Defect 945936

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.

Application > Job Cost

Incorrect Quantites After Entering Modifications to Daily Time Sheet

Defect 951977

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.

Addition of Default Title to Employee Fields

Defect 931201

Description: No title was defined for the **Employee Category Name** and **Employee** fields in the following locations:

- **Jobs » Jobs » Budgeting » Periodic Budget » Quantity**
- **Jobs » Jobs » Budgeting » Periodic Budget » Cost**
- **Jobs » Jobs » Budgeting » Periodic Budget » Billing**
- **Jobs » Jobs » Budgeting » Periodic Budget » All**
- **Jobs » Jobs » Progress Evaluation » Progress Evaluation » Tasks**

- **Single Dialogs » Job Cost » Budgeting » Periodic Budgets » Periodic Job Budgets » Job Budget Lines**
- **Single Dialogs » Job Cost » Job Progress » Job Progress » Job Budget Lines**

If these fields were not part of the default layout of the workspace, this error made them unavailable for selection when customizing columns in the sub-tab.

Customers Impacted:

All customers using periodic job budgets and job progress.

Workaround Before Fix:

Add variables to window layout and specify a title there.

Addition of Employee field to Job Progress

Defect 931202

Description: The E**mployee Name** field is now added to the sub-tab in the following locations:

- **Jobs » Jobs » Progress Evaluation » Progress Evaluation » Task**
- **Single Dialogs » Job Cost » Job Progress » Job Progress » Job Budget Lines**

Customers Impacted: All customers using job progress.

Workaround Before Fix: None.

Updated From People Planner Field Status for Job Budgets Using Imported Resource Allocations

Defect 959899

Description: Previously, the **Updated From People Planner** field did not display in the Jobs workspace. When a user now imports job budget line resource allocations from People Planner to the planning budget of the job using the **Update Job Budget** action, the **Updated From People Planner** field displays a timestamp of when it was updated.

Customers Impacted: All users using job budgets with imported resource allocations.

Workaround Before Fix: None.

Technology > Back End > Coupling Server

Rounding Error When Exporting to Excel

Defect 956213

Description: Previously, there was an issue exporting values of type "real" and "amount" to Excel in .xlsx format using the Export to Excel action. In many cases, the values in the export differed from the values in Maconomy.

Customers Impacted: All customers using the Export to Excel action.

Workaround Before Fix: To work around the error, it was possible to go back to the previous (xsl) Excel exporter.

To do this:

1. Using the Maconomy Extender, edit the file globaldefinitions.mdml.xml. Locate this section near the end of the file:

```
<Actions>

   <Action source="ExportDataSet" appearance="icon" icon="ExcelXlsx" tooltip="Export to Excel">

      <Argument parameter="IncludedFields" value="visibleFields()" />

      <Argument parameter="FieldTitles" value="visibleFieldTitles()" />


      <!-- Default values: -->

      <!-- Argument parameter="ExportType" valueString="xlsx" /-->

      <!-- Argument parameter="ExportFormat" valueString="application/vnd.openxmlformats-officedocument.spreadsheetml.sheet" /-->

      <!-- Argument parameter="IncludedFields" value="" /-->

      <!-- Argument parameter="FieldTitles" value="" /-->

      <!-- Argument parameter="ExportAllRows" value="true" /-->

      <!-- Argument parameter="MaxRows" value="100000" /-->

      <!-- Argument parameter="UseContextNames" value="true" /-->

      <!-- Argument parameter="DoProgress" value="true" /-->

      <!-- Argument parameter="MinNumProgressSteps" value="3" /-->

      <!-- Argument parameter="RecordsPrProgressStep" value="100" /-->

      <!-- Argument parameter="PageSize" value="1000" /-->

      <!-- Argument parameter="HeaderColorIndex" value="1" /-->

   </Action>

</Actions>
```

2. Modify the above to (line 2 modified and line 5 added):

```
<Actions>

   <Action source="ExportDataSet" appearance="icon" icon="**Excel**" tooltip="Export to Excel">  <!-- Name of icon changed -->

      <Argument parameter="IncludedFields" value="visibleFields()" />

      <Argument parameter="FieldTitles" value="visibleFieldTitles()" />
```

```
        <Argument parameter="ExportType" valueString="xls" />    <!-- Line moved from default
block, value changed to xls and comment notation removed -->



        <!-- Default values: -->

        <!-- Argument parameter="ExportFormat" valueString="application/vnd.openxmlformats-
officedocument.spreadsheetml.sheet" /-->

        <!-- Argument parameter="IncludedFields" value="" /-->

        <!-- Argument parameter="FieldTitles" value="" /-->

        <!-- Argument parameter="ExportAllRows" value="true" /-->

        <!-- Argument parameter="MaxRows" value="100000" /-->

        <!-- Argument parameter="UseContextNames" value="true" /-->

        <!-- Argument parameter="DoProgress" value="true" /-->

        <!-- Argument parameter="MinNumProgressSteps" value="3" /-->

        <!-- Argument parameter="RecordsPrProgressStep" value="100" /-->

        <!-- Argument parameter="PageSize" value="1000" /-->

        <!-- Argument parameter="HeaderColorIndex" value="1" /-->

    </Action>

    </Actions>
```

3. Deploy the change to the server.

4. Restart the Coupling Service.

5. To make sure the Workspace Client picks up the change immediately, go to **Preferences > Caching** and click **Clear Client Cache**. Also, close the workspace you exported from if it is still open and reopen it.

Additional Notes: The core reason for this problem is that the representation that was used in the interface for Excel is "float." The type for "real" and "amount" is now upgraded to double-representation. Some small rounding problems are still present (such as 0,12345 is exported as 0,12344999999999), but this cannot be fixed without changing the representation of "real" and "amount" in all of Maconomy server.

Technology > Back End > Server

Request Cancellation on SQL Server Did Not Always Work

Defect 941071

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 > Workspace Client

Workspace Client Removes Private Keys on Launch

Defect 951983

Description: The Workspace Client was previously removing private keys on Windows when launching. This error is corrected.

Customers Impacted: All Windows users.

Workaround Before Fix: None.

Bug in Certificate Prevents Workspace Client from Launching

Defect 951984

Description: Previously, a bug when reading certain types of certificates prevented the Workspace Client from launching. This error is corrected.

Customers Impacted: All

Workaround Before Fix: Remove the bogus certificate in the Windows ROOT cert-store.

Workspace Client Start Issue on Windows Server 2016

Defect 952030

Description: Previously, the Workspace Client could not start on Windows Server 2016 after updating to Java 8u151. This error is corrected.

Customers Impacted: Those using the Workspace Client on Windows Server 2016

Workaround Before Fix: None.

Filtered Popup Values Not Always Correctly Updated

Defect 876770

Description: Previously, filtered value popups did not always correctly update the filtered items popup, and the filter values shown did not correspond to the popup filter entered. This error is corrected.

Customers Impacted: All.

Workaround Before Fix: Retype the filter value slowly or at a different pace.

iAccess

iAccess 2.2 [Allowance]: Internal error: The given old record is not within the set of records

Defect 922648

Browsers: IE11, Chrome, Safari, and Firefox

Description: If you added a line in the Absence workspace and switched to another line before saving your changes, iAccess displayed the following error message: "Internal Error The given old record is not within the set of records". iAccess actually saved the new line, but did not display it. You had to refresh the browser to restore the line.

This item was reported as a Known Issue in version 2.4.1, but is now corrected.

Customers Impacted: All clients.

Workaround Before Fix: Before you switch to a different line, press ENTER to save the new line, or click **Revert** to undo your changes.

Slow Navigation When Using Mouse in Large Tables

Defect 939147

Browsers: IE11, Chrome, Safari, and Firefox

Description: Navigation was slow when using a mouse in tables with a lot of lines. This is now fixed.

Customers Impacted: All clients.

Workaround Before Fix: Use your keyboard to navigate.

Icons Were Not Visible (CDN provider down)

Defect 952602

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 is now fixed. iAccess now uses MaxCDN.

Customers Impacted: All clients.

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-wvfXpqpZZVQGK6TAh5PVlGOfQNHSoD2xbE+QkPxCAFINEevoEH3Sl0sibVcOQVnN" crossorigin="anonymous">

Added Lines Were Automatically Duplicated

Defect 968380

Browsers: IE11, Chrome, Safari, and Firefox

Description: When you added a line to an empty table and clicked **Save**, iAccess sometimes displayed this new line twice.

This error is now corrected.

Customers Impacted: All clients.

Workaround Before Fix: On the second instance of the line, select **Revert** from Row Tools.

Database Changes

Changes from 2.4.2 to 2.4.2

Summary

```
2 relations created
0 relations removed
     3 were expanded
     0 were moved
     0 were renamed
     4 new fields
     0 removed fields
     0 renamed fields
```

Details Per Relation

```
Relation: JOBHEADER
     Field: USEIMPORTEDBUDGETLINERESOURC added

Relation: JOBBUDGET
     Field: RESOURCEALLOCATIONCOMPLETE added

Relation: JOBBUDGETLINE
     Field: RESOURCEALLOCATEDQUANTITY added
     Field: RESOURCEALLOCATEDCOSTBASE added

Relation: JOBBUDGETLINERESOURCEALLOCAT (new)
Relation: JOBBUDGETLINERESOURCE (new)
```

Known Issues

The following is a summary of issues that are new for 2.4.2. Refer to the relevant section below for details.

Workspace Client

- No new known issues reported for this release.

iAccess

- 2.2.1 New Line Cannot Be Edited After an Application Error (968504)

Touch

- No new known issues reported for this release.

BPM

- No new known issues reported for this release.

Workspace Client

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

2.2.1 New Line Cannot Be Edited After an Application Error

Defect 968504

Browsers: IE11, Chrome, Safari, and Firefox

Description: When you add a line to an empty table, modify some fields in the card, and then enter invalid information on the line before clicking **Save**, iAccess displays an error message for the invalid information you entered on the line. When you accept the error message, iAccess no longer allows you to edit the line even though you have not saved any changes yet.

Customers Impacted: Affects all clients.

Workaround Before Fix: Refresh iAccess, and try to create the line again.

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.

Safari on iPad: Viewing BPM Reports 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.

Notifications: Links to Absence-Related Items Do Not Navigate to the Correct Data

Defect 775728

Browsers: IE11, Chrome, Safari, and Firefox

Description: Clicking To-Dos related to the Absence Management Workspaces does not open the relevant records. The action only takes the users to the workspace.

Customers Impacted: Affects all clients.

Workaround Before Fix: Navigate manually to the record mentioned in the To-Do.

[Resubmission Explanation] Explanation Entered is Not Detected When User Returns the Original Value

Defect 831863

Browsers: IE11, Chrome, Safari, and Firefox

Description: If you edit time registration in a weekly time sheet and then revert to the original value, iAccess requires you to provide a resubmission explanation. When you provide an explanation and try to resubmit the time sheet, iAccess displays a warning message about the explanation requirement even if you already provided this information.

Customers Impacted: Affects all clients registering time for jobs that require a resubmission explanation.

Workaround Before Fix: Relogin, then resubmit time sheet.

Popup Fields Are Not Searchable in Advanced Search

Defect 763239

Browsers: IE11, Chrome, Safari, and Firefox

Description: When using the Advanced Search capability, you cannot make restrictions based on popup fields.

Customers Impacted: Affects all clients.

Workaround Before Fix: None.

Touch

No Data on Timesheet Screen if Maconomy is on Maintenance Mode

Defect 860701

Description: If the Maconomy system is on maintenance mode and, on the PIN screen, you initially choose not to continue but then change your mind and decide to continue, the default **Timesheet** screen would display without any data.

Customers Impacted: This defect all affects Deltek Touch users, when the Maconomy system is in maintenance mode.

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

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

Defect 836128/836121

Description: If two or more MScript executables are located in the same directory (for example, cgi-bin), the session file that Deltek Touch uses may be deleted before time out and, as a result, the "Your session has expired. Please log in again." error message displays.

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

Customers Impacted: This defect affects Deltek Touch users who are using multiple MScript executables (for example, Portal and stand-alone MScript), which may require different SessionLifeTime setting.

Workaround Before Fix: Take any of the following actions:

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

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

- MaconomyMScript.exe
- MaconomyTouch.exe

- MaconomyPortal.shortname1.exe
- MaconomyPortal.shortname2.exe

Cannot Use a Favorite with a Slash in its Name

Defect 858702

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

Customers Impacted: This defect affects Deltek Touch for Maconomy users who are using REST and have favorites with "/" in their names.

Workaround Before Fix: Rename the favorite in Maconomy core.

Option List in Expense Justification Not Supported

Defect 793790

Description: If you are using expense justification fields, which are based on an option list, you cannot to select a value from a list of allowed options (like in the Workspace Client) in Deltek Touch. It is, however, possible to type in a value in this justification field, assuming you know the exact option value.

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

Workaround Before Fix: None.

Fully Approved Instead of Submitted Status for Approved Timesheets

Defect 708890/697374

Description: If you submit a timesheet with a timesheet line containing 0 hours or with all lines have been approved, the timesheet header status automatically becomes **Fully Approved** instead of **Submitted**.

Customers Impacted: This defect affects Deltek Touch users who are using Maconomy 2.2.4 or later.

Workaround Before Fix: None.

Additional Notes: The behavior is similar to that of the Workspace Client.

Improper Display of Unicode Characters in Receipt Name

Defect 774354

Description: If you try to use certain unicode characters (such as **ā**, **ē**, **ō**, and **œ**) in the receipt name and tap **Done**, Deltek Touch would not display the characters properly.

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

Workaround Before Fix: None.

Unable to Log On to Deltek Touch When a Week Calendar is Missing

Deltek 739573

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

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

Workaround Before Fix: None.

Additional Notes: Missing calendar affects time registration, but the other functionality including login should still work properly. In addition, the week calendar should be created in Maconomy.

Stuck on Blue Screen When Network Connection Fails

Deltek 705796

Description: If you lose network connection (or if it is turned off) and try to open Deltek Touch, a blue screen displays and nothing else happens.

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

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

Additional Notes: The PIN screen should display.

Does Not Automatically Displays Justification Needed Label on Expense or Mileage Sheet Line Screen

Defect 776986/776985

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** or **Mileage 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.

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

Incorrect Line Balances for Credit Memos

Defect 913941 (Sev 3)

The Invoiced, Reconciled, and Cash Discount columns in the Cash Receipts by Invoice tab in both Cash Receipts and Cash Receipts by Account Manager reports is incorrect when a reconciled credit memo has an invoice date that is the same as the invoice date of the original invoice.

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 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.

Incorrect Total Tax Amount When a Credit Memo is Included in Tax Settlement report

Defect: 888037 (Sev 2)

The Tax Settlement report displays credit memo entries to be added in the Total Tax Amount, which is incorrect. Credit memo entries should be included as negative amounts, and therefore, reduced from the Total Tax Amount.

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.

Other

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.

Deltek is the leading global provider of enterprise software and solutions for government contractors, professional services firms and other project-based businesses. For decades, we have delivered actionable insight that empowers our customers to unlock their business potential. 22,000 organizations and millions of users in over 80 countries around the world rely on Deltek to research and identify opportunities, win new business, recruit and develop talent, optimize resources, streamline operations and deliver more profitable projects. Deltek – Know more. Do more. ® www.deltek.com

Deltek Know more. Do more.™