Deltek

Deltek Maconomy® 2.5.4

Pre-Release Notes

Note: These pre-release notes are presented in DRAFT form and are subject to change. Final Release Notes for Maconomy 2.5.4 will be released to coincide with the product release, September 24, 2021.

August 20, 2021

Contents

Overview

Welcome to the Deltek Maconomy 2.5.4 Pre-Release Notes.

These release notes contain a summary of the following:

- Enhancements
- Software Issues Resolved

Note: See the *Deltek Maconomy Product Support* document for product announcements and details on upcoming desupport.

Enhancements

This section gives a high-level summary of the key features for Maconomy 2.5.4.

General Application Enhancements

Update Dates on Budget Summary Lines

Deltek Tracking: 1421839

- This feature provides the option to allow sum/text lines on a budget with a tree-like structure to display start and end dates on several fields only when all sublevel lines have provided a date.

Resource Planning Workspace

Deltek Tracking: 1489505

- A new workspace is added to the Workspace Client and iAccess to support a multi-job view of job resourcing.

The Conversation Center

Deltek Tracking: 1283581

- The Conversation Center builds on existing conversations functionality by providing users with a centralized workspace where they can view, tag, and respond to any conversation in which they are a participant.

Statutory/BPM

Germany Elster USTVA and Permanent Filing

Deltek Tracking: 401745

- The Elster USTVA report is introduced. This report allows you to produce multiple XML files based on VAT-related entries.

NSAF-T Report: Consolidate Companies into Single Report

Deltek Tracking: 1354315

- You can now consolidate multiple companies into a single N-SAFT output report.

NSAF-T: Include Master Data Outside of Selection Criterion Range

Deltek Tracking: 1380777

- The report now allows for the inclusion of accounts, customers, and vendors that have no opening or closing balances within the selection criterion range.

UK BREXIT Update for Customer Invoices

Deltek Tracking: 1463066

- Mappings for UK MTD are updated for Customer Invoices based on Brexit-mandated changes.

UK PVA/MTD WEBI Report Updated for BREXIT/PVA/NIR

Deltek Tracking: 1470201

- The UK MTD WebI report is updated to handle changes that must occur as a result of Brexit and Northern Ireland Protocols.

1099 MISC/NEC Report changes

Deltek Tracking: 1408322

- Users can filter the 1099-MISC and 1099-NEC reports so that vendors with a zero balance do not appear on the report.

iAccess

Improved Display of Multi-Line Text

Deltek Tracking: 1481033

- Fields that accept multi-line entries now remain expanded even after you save your changes.

Reduced Payload Size in iAccess Filters

Deltek Tracking: 1490796

- This performance enhancement reduces the time it takes iAccess to load its various layouts.

Display Employee Pictures in iAccess

Deltek Tracking: 1490966

- Companies can now opt to display pictures of their employees in iAccess.

Activity Element in Layouts

Deltek Tracking: 1491761

- In workflow-related fields, a new activity element shows status information in info bubbles, for improved visibility.

Information, Warning, and Danger Alerts

Deltek Tracking: 1474737

- iAccess introduces more prominent information and warning alerts.

Updated Notification Icons

Deltek Tracking: 1462397

- iAccess now uses a speech bubble icon for unread conversations and a bell icon for all other unread notifications.

Permanent Visibility of Icons and Actions in Tables

Deltek Tracking: 1345060

- In tables and list views with lines that go past the width of the screen, specific icons and actions now display permanently as you scroll.

Availability of All Relevant Fields in Customize Columns Window

Deltek Tracking: 1357465

- The Available columns list in the Customize Columns window now displays all the columns relevant to the current layout.

Touch

Absence and Allowance Migration to REST2

Deltek Tracking: 1484638

- Absence and allowance requests are migrated from the RESTful web service version 1 to version 2.

Enhanced Filter and Search Performance

Deltek Tracking: 1445851

- Filter and search performances are improved on all REST Touch lookup screens.

Support for Load Balancing

Deltek Tracking: 1323881

- Load balancing is now supported for the Maconomy web server.

Integrations

MConfig Reverse Proxy Hostname Validation

Deltek Tracking: 1455699

- This enhancement provides support for hostname validation in the Reverse Proxy when using MConfig to install or upgrade applications such as People Planner or Business Objects (BO).

Performance Improvements

Access Control Views

Deltek Tracking: 1372495, 1372499, 1485214

- Performance optimizations in Access Control Views lead to faster query execution in the database whether or not Access Control is actually used. The AC Views themselves are unchanged.

APM

Deltek Tracking: 1489959

- Added a Container / Action Analysis Report to Splunk.

Layout Specification Caching

Deltek Tracking: 1445352

- With this update, some layout specifications are cached to improve Workspace Client performance.

Security Enhancements

No updates for this release.

Technology / System Admin

New SQL Server Guide

Deltek Tracking: 1171313

- A new guide details SQL Server best practices, setup, and maintenance.

REST Enhancements

Deltek Tracking: 1451107, 1453878

- Filter should return only the key fields by default and support field selection in POST body
- Additional miscellaneous enhancements
  - Expose Application Build Number (1453881)

Automated Hotfix (CU) Installation

Deltek Tracking: 1413958

- An installer specialized for CU installation simplifies the process of installing CUs.

McCollog Enhancements

Deltek Tracking: 1422631

- The McCollog change log is now configured by default to retrieve from only one application.

Coupling Service Dependency

Deltek Tracking: 1466292

- A new Coupling Service dependency on the database service (for Windows) prevents the Coupling Service from starting before the database service runs.

Certifications

Deltek Tracking: 1422634, 1497667, 1497668

- **SQL Server 2019** – for BPM
- **Java SE Critical Patch Update July 20, 2021**
- **ARM-based Mac replacement –** for Intel processors
- **OEL 8** – for Touch, Maconomy, and iAccess (excludes BPM)
- **BO 4.2 SP8 Patch 8 and Patch 10** – for BPM

Software Issues Resolved

Application >> Back Office

Defect 1488843

Tax Settlement Could Have Negative Month

In Tax Settlement you are able to trigger a negative month, such as -5 / 2021. This would happen if you created and approved a Tax Settlement starting in one year and ending in the next. This is now fixed and available to use all years.

Defect 793036

Intercompany Entries on Intercompany Accounts Are Created

Maconomy previously used the company from the **Standard Company** system parameter when creating budget variance entries, which caused intercompany budget entries. This error is corrected.

Defect 1194279

Incorrect Values in Job Budget Line

When you created a purchase order from a job budget and deleted a purchase order line, the **Number of Purchase Orders** and **Last Purchase Order No.** fields on the job budget would display incorrect values. This error is corrected.

Defect 1418727

Post Exchange Rate Variance on the Responsible Company

Some users always prefer to create an intercompany invoice in the base currency of the responsible company, where they post the exchange rate risk in the responsible company. The **Post Exchange Rate Variance on Responsible Company** system parameter is added to support this.

Defect 1446708

Error When Posting Invoice Reallocation of Partially Allocated Vendor Invoice

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

Defect 1476588

System Derives Dimensions on Invoice Allocation Lines with Purchase Orders from Job

Previously, when you created vendor invoices from purchase orders with purchase order lines, the system would derive the task instead of copying them from the purchase order line to the invoice allocation lines. This error is corrected.

Application >> Job Cost

Defect 1473987

Exchange Rate Variances on Jobs

When the **Fixed Exchange Rates in Budgets Only** system parameter is enabled, you can now select the **Post Vendor Exchange Rate Variances on Job** check box in **Single Dialogs > Job Cost > Creation > Job Information > Job Information** for jobs that have a fixed exchange rate date.

Defect 1475450

Cannot Register More than 24 Hours in Time Sheets

Registering more than 24 hours per day was previously not possible in timesheets because it conflicted with the new check-in functionality. This error is corrected. Backward compatibility is restored and it is possible to register more than 24 hours for an employee.

Defect 1466252

Incorrect Billing Price

The budgeted billing price on the budget was not equal to the budgeted billing price on the budget lines. This error is corrected and the budget is now in sync with the budget lines.

Defect 1467083

On jobs where the job parameter "Billing Rate Based on Actuals and ETC" of type Progress Evaluation is enabled, progress evaluation can give rise to the error "The billing price cannot be negative" (with error id A-9c9bdd68) when the job has negative registrations or direct crediting.

Defect 1452562

If the system parameter "Keep Billing Price when Changing Cost Price, Amount" is enabled, the billing price on job budget lines for amount activities is zero after update of resource allocations from People Planner even if the field "Resource Allocation Complete" is ticked.

Defect 1462231

In itemize Invoice Selection it is now possible to change Invoicing action on an already existing job entry

even though a dimension is blocked.

This is consistent with Invoice Selection behavior.

Defect 1462815

The search for documents on expense sheet lines could perform quite poorly. It has been optimized.

Defect 1408684

Job Entries for Invoice Selection
When the main job number on a sub-job is changed from one job to another, the entries on the job remain on the original job with respect to invoice selection.

Defect 1415122

If you selected a supplement on a draft invoice created from Blanket Invoicing or Blanket Invoice Selection, then the supplement field on the invoice would be blank.

Defect 1440187

After correction of this bug, if "Preferred Inv. Date" is changed at the Draft Invoice Editing stage in Blanket Invoicing, then print the invoice will pick up the exchange rate based on this date.

Defect 1443762

There was a currency conversion error when the job and invoice currency was different and "Transfer Invoicing Plan" action was used.

Now this is fixed.

Defect 1444380

In invoicing plan, on a new line, when entering a negative "Amount, Invoice Currency" the billing price became. This later lead to the "Transfer Invoicing Plan" action ending up in error: "Billing price cannot be negative"

Now this error is fixed and the billing price will never be negative.

Defect 1490787

Incorrect Employee Category in Time Sheets

When you selected the **Keep Line** check box on a time sheet line on a previous time sheet, the employee category could be wrong on the lines created in the following time sheets if the primary employee category had changed for the employee. This error is corrected. It is also worth noting the following when changing primary employee category on an employee:
- Time sheet lines are changed going up to 12 weeks back. Time sheet lines prior to that are not changed.
- Time sheet lines that are submitted or transferred for posting are not changed. A warning displays if such lines exist when changing the primary employee category on the employee.

Application >> Trade and Misc

Defect 1099335

DTM Separation Date Not Reflected in Maconomy

Previously, when an employee is terminated in Maconomy, future updates to the **Separation Date** field of the employee in Talent Management are not reflected in Maconomy. For example, if the employee is rehired and the **Separation** Date field is changed, the employee remained terminated. This error is corrected. In addition, the integration now looks at the **Termination Date** field in Talent Management and uses it for the **Termination Date** in Maconomy.

Defect 1107836

Resource Allocation Deletion Not Shown in Maconomy

Previously, when allocations to the outlay budget lines are removed in People Planner, these still remain in Maconomy when the resource allocations are imported. This error is corrected.

BPM

Defect 1492141

UKMTD: Box 1 is also filled in for a UK Company to EU Customer Invoices transaction

Previously, Box 1 (VAT Due Sales) is being filled out on customer invoices from a UK company to an EU member state customer. This should not be the case following post BREXIT rules. This error has been fixed.

Defect 1334863

UK Tax Submissions: Incorrect Warning for Blank Company Tax No.

Previously, when you submitted a UK Tax Submission with a blank **Company Tax No**. field, a warning message displayed to inform you that the company must have a tax code to use the VAT Submission functionality. This error is corrected. The warning message now requires you to fill out the **Company Tax No.** field.

Defect 1444978

NSAF-T Only Displays Global Accounts

When you selected **Local** in the Chart of Accounts Type prompt, the customer and supplier AccountID and GeneralLedgerAccountID in the XML file incorrectly used the global account number. This error is corrected such that that the local account number displays if you select **Local**.

Defect 1440687

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

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

Defect 1441799

KNOWN ISSUE: (2.4.5 CU22, 2.4.6 CU4, 2.4.7 CU2, 2.5CU16, 2.5.1CU6, 2.5.2CU1)

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

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

Defect 1416944

UKMTD: Internal Error When Selection Criteria Exceeds the Fiscal Year

If the date interval in the selection criteria was 366 days or more, a null pointer exception error displayed when you used the **Get VAT Obligations** action. This error is corrected. The system displays a 400 Bad Request error message pulled from the HMRC response site.

Defect 1434531

UKMTD: Missing Warning Message in UK Tax Submissions

Previously, no warning message displayed even if there is a missing **Tax Popup** field setup in the Tax Codes. This error is corrected. A warning now displays when you click on the **Get VAT Obligations** action and you can find the details on which tax code is missing Tax Popup setup in the logs.

Defect 1435157

UKMTD: Dual Errors in UK Tax Submissions

Previously, when you used the **Get VAT Obligations** or **Get VAT Data** action, the system simultaneously displayed two error messages in relation to the following issues:
- No Tax Reporting Unit in the Selection Criteria
- Missing Country Code setup for Companies
- Missing Country Code setup for Customers
- Missing Country Code setup for Vendors

This error is corrected.

Defect 1437296

Incompatible Objects in Aggregate Navigation in Finance Universe

There were some objects that were not added in the aggregate navigation, which resulted to incorrect SQL generation. This error is corrected.

Defect 1419358

Incorrect Join in Finance Universe Between FINANCEENTRY and EXFISCALYEARPERIOD

Previously, FINANCEENTRY and EXFISCALYEARPERIOD table had incorrect joins, which could affect performance. This error is corrected.

Defect 1419735

Context Errors on New Standard Dimensions in the Finance Universe

Some of the new standard dimensions were previously excluded from contexts, which could generate incorrect results if Specification 4-10 or Local Spec. 4-10 were included for company dimensions. This error is corrected.

Defect 1355637

Profit and Loss, Periodic Report Does Not Display Amounts in Thousands

Previously, when you run the Profit and Loss, Periodic report with the Use Reporting Currency prompt set to **Yes**, the amounts in the Budget columns did not display in thousands. This could cause confusion as the report should always display figures in thousands. This error is corrected.

Defect 1395502

Changes in Equity: Incorrect Entries in the Report

The Changes in Equity report showed incorrect figures when an odd fiscal year was setup and used. This error is corrected.

Defect 1399217

UK MTD: Error on G/L Transactions Without Vendor Numbers

Previously, an error message displayed frequently when G/L transactions did not have vendor numbers assigned to them. This error is corrected.

For G/L transactions that need to be part of MTD filing on boxes 4,7,9 and RCM boxes 1,4,7,9, we recommend that you include a **Vendor Reference No.** in each of your transaction.

Defect 1462940

Utilization PDF Report Retrieves Data for All Companies

The Utilization PDF reports did not previously filter the data based on the Employee Company No. prompt from the Workspace Client. This error is corrected.

Defect 1463239

Time Sheet Reports Show Incorrect Results

The following Time Sheet reports displayed incorrect data in the Fixed Hours column when the Workspace Client link to PDF was invoked for the PSO solution:

- Time Sheet Overview Report
- Time Sheet Status, By Day
- Time Sheet Status, By Week
- Unsubmitted Time

This error is corrected.

Defect 1457889

Incorrect Join Between OPPORTUNITY_S Fact and SPECIFICATION1 Tables

The join between OPPORTUNITY_S fact and SPECIFICATION1 tables in the Opportunity universe was incorrect. As a result, the Opportunities, Sales Pipeline, and Sales Pipeline by Contact Company reports did not retrieve any data when the Specification 1 Name and Description objects are added. This error is corrected.

Defect 1460905

UKMTD: Null Error When Executing Get VAT Data Action for CPA Solution

Previously, when you used the **Get VAT Data** action, the report execution failed and a null error occurred in the CPA solution. This error is corrected.

Defect 1452508

Incorrect Object Definition in Finance Universe

Previously, the Current Fiscal Year-Period and First Year-Period of Fiscal Year objects in Finance Universe had incorrect SQL definition. This is corrected.

Defect 1468702

ETL Upgrade Error Due to Inconsistent Data Types for Transaction Number

In the earlier release of 2.5, we changed the data types of some of the fields in Maconomy. The data type for the **Transaction Number** field in JobInvoiceLine was changed from integer to string. However, this was not done in the ETL solution. An error occurred if the data contained letters, which are incompatible with integers. This error is corrected. When you upgrade from older versions to 2.5 in ETL, the data type for TransactionNumber in F_JOB_INVOICE_LINE table is changed from INT to STRING.

Defect 1483604

Incorrect Join Between CompanyInformation_D and Company Dimensions

The COMPANYINFORMATION_D, COMPANYCUSTOMER_D, and COMPANYVENDOR_D joins to their company dimensions were previously incorrect. As a result, the query displayed blank columns if there were blank dimensions. This error is corrected.

Defect 1483973

Incorrect Joins on EXFISCALYEARPERIOD

The joins on EXFISCALYEARPERIOD in Finance universe were previously incorrect and did not index, which affected performance. This error is corrected.

Technology >> Back End

Defect 1470738

MScript scripts executed through the MaconomyServer command-line interface would not get their Maconomy user session removed if they only called 'deletesession()', instead of explicitly calling 'maconomy::logout()' first.

This has now been fixed so the session deletion includes an automatic logout of the user session, just like it does for CGI-based MScript script execution.

Defect 1422453

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

Technology >> Back End >> Server

Defect 1463343

Network Login for Blocked Users and Users with Expired Password

It was possible to perform a network login as a Maconomy user that was outside its validity period. All subsequent attempts to use this login session would still fail as expected because of the invalid user status, but the original login should fail as well.

For users with expired password the login sessions created by a network login were effectively read-only, only granting the user access to the Change Password dialog. The status of the user's password is not relevant for a login session created through a network login, so this has now been corrected so the users have access according to their access control settings.

Technology >> Front End >> iAccess

Defect 1465124

Budgeting Workspace Did Not Allow Users to Create the First Budget for a Job

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Browsers: Chrome, Safari, and Firefox

The Budgeting workspace in iAccess would not let users create a budget for any job without an existing working, baseline, or contract budget. This is now corrected.

Touch

Defect 1473276

Unable to Delete Receipts with Space

Previously, when you use Touch on an iOS device, you cannot delete a receipt with a space in the receipt name on the **Expense Sheet** screen. This error is corrected.

Defect 1479092

Open In Setting Change Causes Missing Loading Spinner

From the Open In setting on the **Settings** screen, you can select a default screen when you open Deltek Touch. If you select a screen other than the **Timesheet** screen and log out of the application then log back in, the loading spinner disappears from all actions. This error is corrected.

Defect 1485854

Incorrect Last Day on Date Pickers

Previously, the last day of all the months are the same in the Date Picker on all Touch screens. This error is corrected.

Defect 1487123

Read-Only Unit Price Field for Expense and Mileage

Previously, the **Unit Price** field on the **Expense Sheet Line** and **Mileage Sheet Line** screens are only editable by default. You can now customize the field and other amount fields from editable to read-only. To change an amount field to read-only, add the following code to the custom layout file:

```
type: #N"readonlyfield",
mask: #N"decimal"
```

Defect 1487408

Blocked Touch Users Able to Login

Previously, a blocked Touch user on the Users workspace in the Workspace Client can still log in on Touch. The defect affected blocked employees using Touch 3.4 (and higher). This error is corrected.

Defect 1491672

Editable Purchase Order Requisitioner Field

On the **Purchase Order** screen, you can only view the purchase orders you are a requisitioner for. Thus, the **Requisitioner** field should always display your employee name. When the field is editable, however, you can select a different employee and the purchase order moves to that employee's purchase orders. As a result, you cannot view the purchase order on your list anymore. The **Requisitioner** field is now read-only to ensure that the purchase order remains on your list.

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