

# Deltek Maconomy 2.4.4

## Pre-Release Notes

**Note:** These pre-release notes are presented in DRAFT form and are subject to change. Final Release Notes for 2.4.4 will be released to coincide with the product release, May 2019.

DRAFT

**April 5, 2019**

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## Overview

Welcome to the Deltek Maconomy 2.4.4 Pre-Release Notes.

These release notes contain a summary of the following:

- Enhancements
- Software Issues Resolved

# Enhancements

This section gives a high-level summary of the key features for Maconomy 2.4.4.

## General Enhancements

### Deltek CRM Integration Enhancements

**Deltek Tracking: 993566**

- Support for Vantagepoint
- Enhanced synchronization of names

### Talent Management Integration Enhancements

**Deltek Tracking: 993567**

- Offboarding update with **Last Working Day** field

### Absence Management Enhancements

**Deltek Tracking: 985228**

- Updated the Absence Types the employee sees based on the company to which the absence type belongs.

## Back Office

**Deltek Tracking: 1088253**

- Added Country and ISO code to the VATCODE and FINANCEVATCODE tables
- Added Swift code to customer and company-specific customer information cards
- Added company-specific system parameter for stating whether Tax Settlement is used

## Statutory/BPM

### India Statutory

**Deltek Tracking: 934534**

- India separate payment number series requirement
- Multiple Invoice Number series based on Invoice type for taxable or tax exempt invoices and credit memos

### UK Statutory

**Deltek Tracking: 1082356, 968051**

- UK VAT Submission, added VATReportingUnitName to TaxSubmissionEntry table
- UK Making Tax Digital (MTD) requirements

### Norwegian SAF-T Report

**Deltek Tracking: 607831**

- Norway and other EU countries are adopting a Standard Audit File-tax (SAF-T) formats for exporting various types of accounting transactional data using the XML format.

## Workspace Client

### Approval Center Workspace Enhancements

**Deltek Tracking: 1066414**

- Added enhancements to Approval Center in Workspace Client.

## iAccess

### iAccess Vendor Allocation Workspace

**Deltek Tracking: 992267**

- Added Vendor Invoice Allocation Workspace, including filter and list views, and notifications
- Document Viewer
- Document Archive

### Budgeting Workspace

**Deltek Tracking: 918056**

- Added Budgeting Workspace, including these tabs: Budget Revision, Contract, Baseline, and Working Budget.
- Includes filter and list view.
- Includes support for “Included in fixed price” functionality.
- Added support for matrix budget.

### Invoicing Workspace

**Deltek Tracking: 918055**

- Added Invoicing Workspace, including these tabs: On Account Reconciliation, Split Billing, Invoice on Account, Invoice Selection, Invoicing Plan, Invoice Editing, Invoice History, and Reallocate Entries.
- Includes filter and list view, as well as notifications.

### Customer Invoicing Workspace

**Deltek Tracking: 918057**

- Added Customer Invoicing Workspace, including these tabs: Invoice Selection, Invoice Editing, and Invoice History.
- Includes filter and list view.

### Draft Invoices Workspace

**Deltek Tracking: 951505**

- Added Draft Invoices Workspace, including filter and list view, and notifications.

## Job Invoices Workspace

**Deltek Tracking: 1045303**

- Added Job Invoices Workspace, including Invoice tab, Crediting tab, and list view.

## Jobs Workspace

**Deltek Tracking: 904889**

- Added Jobs Workspace, including these tabs: Job Overview, Details, Customer, Sub Jobs, Main Job, Tasks, Prices, Job Employees, Entries, Pending Job Actions, Invoicing Plan, Documents, and Reports.
- Includes filter and list view, and notifications.

## Progress Evaluation Workspace

**Deltek Tracking: 1019314**

- Added Progress Evaluation Workspace, including these tabs: Progress Evaluation and History.
- Includes filter and list view.

## Revenue Recognition Workspace

**Deltek Tracking: 997634**

- Added Revenue Recognition Workspace, including Revenue Recognition tab.
- Includes filter and list view.

## Risk Management Workspace

**Deltek Tracking: 1046272**

- Added Risk Management Workspace, including Risk tab.
- Includes notifications.

## Employees Workspaces Updates

**Deltek Tracking: 1067613**

- Added hasAddOn fuction
- Hid add-on protected tabs from Employees workspaces

## Support for Long Text Fields

**Deltek Tracking: 1059272**

- Added multiline text fields and long text fields in Time Sheets and Purchase Order.

**Note:** This feature is also available in Touch with this release.

## Support for REST API 2.0

**Deltek Tracking: 1015746**

- Updated REST support for better performance.

## Support for the Two-Factor Authentication (2FA)

**Deltek Tracking: 915881**

- Support for native 2FA Authentication

**Note:** This feature is also available in Touch with this release.

## Enhanced Notifications Menu

**Deltek Tracking: 1019314**

- Redesigned notifications menu

## Enhanced Approval Functionality

**Deltek Tracking: 993638**

- Updated notifications.
- Support for Budget Matrix in Job Budget Approval wizard.
- Link to record from Approval wizard.

## Miscellaneous Enhancements

**Deltek Tracking: 992243, 1065534, 915853, 992248, 1014578**

- New features are added to iAccess tables, including sorting, and new table headers.
- Applied data-dependent layout and traffic lighting to workspaces.
- Updated island layout to row-based design.
- Selection Criteria Panel
- Stay on selected tab when navigating to a different record
- Enhanced traffic lighting and table assistant
- Close fields based on Open status
- Allow global definition of how amounts are displayed
- Improved keyboard handling
- Added TimePicker widget and collapsible groups
- Added conditional links to Extension framework
- Centralized colors and styles globally
- Introduced conditional template elements, and hidden and visible attributes

## Touch

### Support for Option List in Expense Justification in REST

**Deltek Tracking: 793790**

The expense justification functionality now supports option lists, allowing you to select values in justification fields. If you tap an Expense Justification field with an option list on the **Expense Sheet Line** or **Mileage Sheet Line** screen, a search screen where you can select a value, instead of manually entering it, displays.

## Login Performance Enhancements

### Deltek Tracking: 698254

The styles used in Touch layouts has been updated such that the file layout size is considerably reduced. This change speeds up the loading of the layouts upon login.

## Vendor Invoice Allocation Lines for Approval

### Deltek Tracking: 712897

The Invoice Allocation Approval feature has been updated to display invoice allocation lines of all types, including G/L accounts. In the previous release, Touch only displayed lines allocated to jobs.

The **Invoice Allocation Approval** screen can now display the Job and All tabs, depending on the option you select in the **Invoice Allocation Lines** drop-down list on the **Settings** screen.

## Support for Substitute Approvals

### Deltek Tracking: 488750

Deltek Touch now has the ability to notify you (as the assigned substitute approver) if there are items you need to approve in the absence of the original approver. You can only approve those items to which you have appropriate rights.

## Support for the Two-Factor Authentication (2FA) in REST

### Deltek Tracking: 804820

Deltek Touch now supports Maconomy 2FA. This authentication method verifies end users' identity by requiring a combination of two different factors, something that the users know (for example, your password) and something that they have (for example, an installed mobile application that can approve authentication requests).

Maconomy 2FA is disabled by default.

**Note:** This feature is also available in iAccess with this release.

**Attention:** For more information on enabling Maconomy 2FA for Touch, see the Deltek Touch for Maconomy 3.2 Technical Installation Guide.

## Support for Long Text Fields

### Deltek Tracking: 488747

Touch now supports the long text feature available in Maconomy. In certain text fields in Touch, you can enter descriptions longer than the 255-character limit. This is controlled by the Maconomy system parameter called **EnableLongTextEmulation**

**Note:** This feature is also available in iAccess with this release.

## Technology / System Admin

### Certifications

- Android 8 Tablet certification for iAccess (889280)

## Software Issues Resolved

### Software Issues Resolved

#### Defect 1051726

##### Ability to Disable NoWait Semantics for Dialog Cursors

**Description:** On Maconomy installations with many short-lived database locks, the use of dialog cursors with NoWait semantics to guard against potential concurrent modification attempts could result in too many requests being rejected by existing database locks. It is now possible to disable the use of NoWait semantics for dialog cursors, which will cause requests to block instead of being rejected on existing database locks.

The following setting in Maconomy(Custom).ini can be used to disable NoWait semantics:

[ServerConfig]

SQL\_NoWaitEnabled = false

**Customers Impacted:** Primarily affects customers with large Maconomy installations running on Microsoft SQLServer, but potentially all installations with many concurrent transactions.

**Workaround Before Fix:** None.

#### Application >> Back Office

#### Defect 1049090

##### Enabled System Parameter Caused Discrepancies in Tax Entries

**Description:** If the **Tax on Customer Exchange Rate Variance Entries** system parameter was enabled in a system, users working on a zero invoice with a tax rate of 0% would interpret the absence of some tax settlement entry lines as an imbalance, or a discrepancy in the "Basis amounts". While the finance entry lines were actually balanced, the seeming discrepancy in the "Basis amounts" was a simple case of omitted lines. This is now fixed. Added tax entry lines are now in place, which clearly show the taxable amounts in the currency used for the job.

**Customers Impacted:** All.

**Workaround Before Fix:** Review the numbers manually.

### **Defect 1049796**

#### **Reject and Undo Actions Enabled for All Employees**

**Description:** Previously, the **Reject** and **Undo** actions were enabled even for users who were not approvers. This was evident in the following workspaces: Vendors, Company Vendors, Customers, and Company Customers. This is now corrected.

**Customers Impacted:** All.

**Workaround Before Fix:** None.

### **Defect 1043367**

Previously when the system parameter "Allow Accrual Periods Outside Open Posting Interval" was turned on changing the accrual date on posting period setup would result in error if there existed unposted invoice allocation lines outside the accrual date. This has now been corrected such that if the system parameter is turned on, changing the accrual date on the posting period setup will instead give a warning to the user if there are unposted invoice allocation lines outside the accrual date.

### **Defect 1043658**

#### **No Checks for Duplicate Records in the Upgrade Preconditions Script**

**Description:** The pre-upgrade script for upgrading from a pre-version 2.3 Maconomy system used to have no checks for duplicate records. This error is corrected. The pre-upgrade script now checks for duplicate entries for the following relations: BankReconciliationLine, Customer, CompanyCustomer, CompanyCustomerBalance, CompanyCustomerCollection, CustomerReconciliationJournal, JobBudget, and JobBudgetRevision.

**Customers Impacted:** All customers on the MS SQL database.

**Workaround Before Fix:** None.

**Defect 1047860****Incorrect Tax Amount on Invoice Allocation Line**

**Description:** Previously, the tax amount on Invoice Allocation Lines was incorrectly derived from the tax codes on the Vendor Invoice Journal instead of the tax code on the Invoice Allocation Line. This occurred when creating a Purchase Order where the tax rate of the tax code on the Purchase Order Line was equal to the sum of tax rates of the level 1 and level 2 tax codes of the Purchase Order header.

To prevent this, an option is added to disable automatic allocation of the remainder when creating an Invoice Allocation Line from a Purchase Order using the boolean field on the **Margin For Purchase Order Reconciliation** system parameter. This prevents Maconomy from automatically allocating the remainder for the Invoice Allocation created from the Purchase Order even if it is within the margins specified on the system parameter. If the boolean field is enabled, the functionality for the system parameter will work the same way it did previous to this fix.

**Customers Impacted:** All.

**Workaround Before Fix:** Manually change the tax amount on the invoice allocation line to match the correct value as given by the tax code.

**Defect 1036012**

Previously, due to an error, using Vendor Popups on Job Posting Reference Lines could have resulted in Maconomy not being able to derive Job Posting Reference line or derive an incorrect one during the posting of a journal. This has been corrected.

**Defect 1037058****Full Access to Invoice Allocation Lines With No Company Number**

**Description:** Users had full access to any invoice allocation line which did not specify a company number, even if they did not have access to the related vendor invoice journal. This

error is fixed.

**Customers Impacted:** All.

**Workaround Before Fix:** None.

## Defect 1039106

### Interest Charge Calculation Error

**Description:** If the **Calculate interest from interest and reminder charges** field was previously not selected and partial reconciliation was performed on an interest charge, interest was incorrectly calculated on the remainder of the interest charge. This error is corrected.

**Customers Impacted:** Those using interest calculations and performing reconciliation in Maconomy.

**Workaround Before Fix:** This error can be avoided by ensuring that each interest charge is fully paid.

## Defect 1040646

### Posting Vendor Payment with Discount Resulted in System Error

**Description:** Posting vendor payment journals that included payments with discounts resulted in a system error. This error is corrected.

**Customers Impacted:** All.

**Workaround Before Fix:** Perform the following steps:

1. Uncheck **Tax Adjustment** on **Net 10 days, 5%** in the **Cash Discount Codes** popup. Note that this will have consequences during posting. No discount adjustment is applied to the tax entries.
2. Insert a dummy **VendorEntry** in the database that will be picked up by the system.

**Defect 1040980**

Previously creating and posting multiple vendor invoices based a purchase order line with a negative quantity of -1 would cause the amounts derived on the invoice allocations to not take into account the amounts on the previously posted invoices for the purchase order line. This has now been corrected, such that the remaining amount from the purchase order line will be correctly derived if the quantity is -1.

**Defect 1041740****Target Group Specification Types for LawyerJobInformation Relation Not Removed**

**Description:** The LawyerJobInformation relation was removed in Maconomy version X1, but the existing target group specification types for the relation were not removed with it. You could still select these specification types when creating selection criterion specification lines. This is now fixed. All target group specification types containing LawyerJobInformation are now removed.

**Customers Impacted:** All.

**Workaround Before Fix:** None.

**Defect 1041754****Missing Reconciliation Date Prevented Approval of Customer Collection Entries**

**Description:** If a customer payment in a collection contained credit and debit entries that canceled each other out, Maconomy did not allow you to approve the collection. This was because no reconciliation date was assigned to the corresponding customer payment for the entries. This is now fixed.

**Customers Impacted:** All.

**Workaround Before Fix:** Go to the Customer Open Entry Reconciliation single dialog, look for the relevant customer payment, and enter a value in the **Date Reconciled** field.

**Defect 1041769****Importing Asset Entries Missing a Date**

**Description:** You could use import programs to create asset entries without a date, but this would result in an error when you tried to post the entry. This is now corrected. The date field is now mandatory on asset entries created in import programs.

**Customers Impacted:** All.

**Workaround Before Fix:** None.

**Defect 860721**

Previously, in some situations changing fields on approved Draft Invoices for which an approval hierarchy rule exception existed might have changed the valued in field "Approved for inv. by" to the user who changed the field rather than keeping the original approver. This is corrected.

**Defect 906796**

Previously when making intercompany invoices for companies with different currencies the resulting intercompany vendor and customer entries could have differences in the posted amounts due to changes in exchange rate, this has now been corrected such that the posted intercompany vendor and company entries should show the same amounts.

**Defect 930258**

Previously the reject action were disabled in the line approval assistant unless a remark were entered on the approval line, making it unclear for the user why he isn't able to reject the line. This has now been changed such that the reject action is now enabled in the assistant even if the remark field is empty, but the action will give an error message if the remark field has not been filled out.

**Defect 981229****Expense Sheets Ignore Approval Hierarchy Rules**

**Description:** Making changes to a submitted Expense Sheet Line previously caused the Expense Sheet to be unsubmitted and reopened, but with the Approval line still being marked as effective and active.

This error is corrected. If **Allow Changes** is turned on in the Approval Hierarchy, a submitted Expense Sheet Line is still submitted after making changes to it.

**Customers Impacted:** All who use Expense Sheets in an Approval Hierarchy

**Workaround Before Fix:** None.

**Defect 981804****Misleading Overflow Error During Payment File Creation**

**Description:** When creating a payment file, you could run into an overflow system error if a variable operation for the output data format was set as an integer field, but the expression resulted in a number that exceeded Maconomy's integer limit. When this occurred, the system displayed a vague error message. This is now corrected. In such instances, Maconomy now displays an informative error message so the user knows that the expression exceeds the integer limit.

**Customers Impacted:** All.

**Workaround Before Fix:** Go to the Specification of Output Data Formats single dialog, and change the calculated variable type from "Integer" to "Amount". The Amount type covers a greater span of numbers and will prevent the overflow error.

**Defect 947470**

Previously in the invoice allocation single dialog and in the Vendor Invoices workspace if a submitted vendor invoice which have yet to be approved gets unsubmitted by the creation of a new invoice allocation line then the actions would not be available until a manual refresh of the dialog was done. This has now been corrected such the dialog gets automatically refreshed when unsubmitted.

**Defect 997567**

Using an empty Assessment Date in "Interest > Selection > Create" or "Reminders > Selection > Create" can lead to corrupt date values in the Interest and Reminder functionality. Now the Assessment Date field have been made mandatory and must be specified or a Error message will prevent invalid empty input.

**Defect 1007306**

Previously for level prioritized approval hierarchies rejecting an invoice at a lower level that had previously been approved, would cause the invoice waiting for approval at a higher level to still be marked as active when they shouldn't. This has now been corrected.

**Defect 1032496**

Previously, some approval related actions might have been quite slow due to redundant database indexes on ApprovalLine table. These indexes have now been removed.

**Defect 1054107**

Previously posting and reversing an allocated vendor invoice or credit memo with the system parameter 'Post Intercompany Sale for External Expenses' enabled and the system parameter 'Intercompany tax balancing' disabled would cause the reversed intercompany revenue and cost finance entries to be incorrect and not reverse the original entries. This has now been corrected.

**Defect 1059156****Blank Currency Field System Parameter Error**

**Description:** Creating a new system parameter line or changing an existing one for the system

parameter **Margin For Purchase Order Reconciliation** caused the **Currency** field on the system parameter line to be blank. This resulted in errors when trying to create a vendor invoice from a purchase order. This error is corrected.

**Customers Impacted:** All.

**Workaround Before Fix:** Do a manual database update and set the currency on the system parameter line to the base currency of the company.

### Defect 1064621

#### **New Hints for Queries on FinanceEntry, SystemNumber, and InvoiceTransferJournal Tables**

**Description:** This correction introduces several SQL index hints for FinanceEntry, SystemNumber, and InvoiceTransferJournal tables to guide the MS SQL Server database to choose the most optimal index for certain queries. Moreover, new indices are added to SystemNumber and InvoiceTransferJournal table to support this. Note that the existing SqlHints.json and OracleHints files in Definitions folder will be overwritten with the new files introduced in this correction. If the existing files are customized all the contents should be moved to the custom version of these files.

**Customers Impacted:** All.

**Workaround Before Fix:** None.

### Defect 1067253

Previously when making changes to an employee and Vendor-Employee Lining was disabled on system parameter level, Maconomy would still unnecessarily attempt to find the vendor related to the employee, This has now been changed such that maconomy will only query the vendor related to the employee if vendor-employee linking is turned on by the system parameter "Enable Employee Vendor Linking"

**Defect 1070559****Error when Searching on Company Number**

**Description:** Previously, trying to search for **Company No.** or **Statement No.** in the Show Customer Reconciliations and AR Lookup dialogs resulted in a system error. This error is corrected.

**Customers Impacted:** All.

**Workaround Before Fix:** None.

**Additional Notes:** This error is replicable in other versions, for example 2.4.3 or 2.3.2.

**Defect 1076232**

Previously when the system parameters "UseMultipleVatLevels" and "ShowThreeVATLevels" were enabled the Standard print layout for P VendorInvoiceJournal had an illegal layout that were too wide for what was allowed for MPL files This made the print layout unable to be used for printing. This has now been corrected.

**Defect 1076287**

Previously when the system parameters "UseMultipleVatLevels" and "ShowThreeVATLevels" were enabled the Standard print layout for P ChartOfAccounts had an illegal layout that were too wide for what was allowed for MPL files This made the print layout unable to be used for printing. This has now been corrected.

**Application >> Job Cost****Defect 1086991**

You can set up that amount activities should not be transferred to People Planner. With this setup, you do not plan amount activities in People Planner and Maconomy should therefor not update budget lines for amount activities when "Resource Allocation Complete" is ticked. To control this in Maconomy, we introduce a new system parameter "Update amount lines from Job Budget Resource Allocations". When this parameter is disabled, job budget lines on amount

activities will not be updated based on imported resource allocations.

If you have installed this as 2.4.3 CU 4 and wish to use this feature, then the system parameter must be inserted manually into the database with the following statement.

```
INSERT INTO SYSTEMPARAMETER VALUES ('Job Cost',  
'UpdateAmountLinesFromJobBudgetResourceAllocations', 'Update amount lines from Job Budget  
Resource Allocations', 4, 1, 0, 0.00, 0.00, '', '', '', '', '', 'Administrator', '2019.05.01', '', '', 1,  
'UpdateAmountLinesFromJobBudgetResourceAllocations', '', 0);
```

### **Defect 1059267**

#### **Weeks with Submitted Time Sheets Not Green in Calendar**

**Description:** Previously, changes to the fixed hours setup Week Calendar selection on an employee revision did not maintain coloring of time registrations in the calendar. This error is corrected.

**Customers Impacted:** All.

**Workaround Before Fix:** Delete employees records in TimeSheetStatusForMonth.

### **Defect 1059350**

#### **No Warning Before Recalculation of Invoice Selection**

**Description:** If you previously made a change in the setup of a job which required a recalculation of the invoice selection, you did not receive a warning message. This meant that you were unable to cancel the change. If you clicked OK, were only presented with a progress bar for the recalculation. This error is corrected.

**Customers Impacted:** All.

**Workaround Before Fix:** None.

### **Defect 1061173**

### Transfer Desired Billing Price Action Error

**Description:** The **Transfer Desired Billing Price** action previously resulted in the error message "No job entries have been selected for invoicing" even when there were job entries selected for invoicing. This happened if the field **Do Not Adjust Amount Activities** in System Information was not selected and there were job entries of both activity type Time and Amount selected for invoicing but the only job entries of type Amount come from a Job Revenue Recognition journal. This error is corrected.

**Customers Impacted:** All.

**Workaround Before Fix:** None.

### Defect 1047115

Fixed hours stamped on time sheets are not updated when the time sheet is approved if approval hierarchies are enabled for time sheets.

### Defect 1032977

#### Warning Message When Copying Job Budget

**Description:** When copying a job budget, a warning message could display about the activity being overwritten. This warning is not relevant in this context as it is designed for the situation where you create a budget line. It is now removed. This warning no longer displays when copying a job budget.

**Customers Impacted:** All.

**Workaround Before Fix:** None.

### Defect 925620

In version 2.3 we introduced an error in the assignment of the field "Level" on invoice lines (internally: InvoicePrintoutLine.TheLevel).

This field is used for controlling the indentation and formatting in prints of invoices and draft invoices on jobs.

The error was that this field was one higher for certain lines and certain invoices compared with version 2.2 and earlier.

To solve this in a backwards compatible way, we introduce a new system parameter "Lower Indentation Level for Lines on Invoices with Headers".

This will be un-ticked by default, which means that the field is assigned as previously in versions after 2.2.

By ticking the system parameter, the field will be assigned in the same way as in version 2.2 and earlier.

### **Defect 1020787**

If the system parameters "Keep Billing Price when Changing Cost Price, Time" or "Keep Billing Price when Changing Cost Price, Amount" are disabled, the action 'Update Exchange Rates in Job Budgets' results in update of amounts in base currency as well as in the job currency for budget lines of the corresponding activity types (Time or Amount).

### **Defect 998186**

The field Percentage, New Revenue Recognition on each group on a job with revenue recognition by completion percentage was calculated to something different from 0 even when the fixed price for the group is 0. This has changed such that the percentage is 0 if the fixed price is 0.

### **Defect 963283**

If you change the selected job parameter of type Invoicing On Account to a parameter with another value in the attribute "Activity required for Invoicing On Account", then you might receive an error message stating that there are draft invoices on the job even if this is not the case. This can happen if you have previously invoiced on account.

After correction of this bug, there is no error message during change of job parameter of type Invoicing On Account to a parameter with another value in the attribute "Activity required

for Invoicing On Account", in case of it was previously invoiced on account for this job.

**Defect 974761**

In the Budgeting section of the Jobs workspace, you could in rare situations get an "Invalid amount" error. This would occur if the sum of hours on the job budget lines would be close to 0. This error is now corrected.

**Defect 985861**

When the absence approver does not have permission to access the time sheet of an employee, then they by error are not able to approve absence if time sheet integration is enabled.

**Defect 990011**

After correction of this bug, it is not possible to create a job on template "t01..." and customer 31003100 with a start date in timeline after the ending date, due to the error message complaining that start is after end date.

**Defect 994322**

When having a sub job that was part of a main job invoice allocation hierarchy, it was possible to remove the sub job from the hierarchy even after entries on the sub job were allocated as part of the hierarchy. This is no longer possible.

**Defect 933908**

In the table of Financial Job Card a number of fields have duplicate headline. E.g. "Billing Price, Inv.". One field really shows the change of amount between opening date and closing date of the period selected in the card part.

The title is corrected on the fields describing opening, change and closing amount in the period.

**Defect 935656**

Error message improved for better explanation: Maconomy does not support invoicing on one invoice a combination of invoicing on account explicitly for one bill to customer and time and material entries.

**Defect 908420**

If you print an invoice on a job which has revenue adjustment entries with relatively small amounts in job currency where the corresponding amount in base currency is zero then you can get a system error of the form Maconomy system error: VALIDATEJOBENTRYMOD.REPORT ... JobInvoiceLine\_UpDown 0,00 -0,01 ...

**Defect 885887**

When approval hierarchies are not enabled for expense sheets and you submit an expense sheet without changes after it has been approved and reopened, the fields "Approval Date" and "Approved By" are filled in with the current date and the name of the current user. This is corrected so that these fields instead hold the date and user in the original approval.

**Defect 904380**

If you enable approval hierarchies for time sheet lines and set up jobs with a job parameter of type Time Transfer where the unit or upper limit is non-zero, then it can happen that a time

sheet is transferred with three times as many job entries as expected. Where you would expect e.g. one job entry with 8 hours, you instead get two job entries with 8 hours and one job entry with -8 hours.

### **Defect 553365**

It can happen that the action Balance in Job Invoice Allocation can select some G/L Accrual entries belonging to a main entry but not others resulting in a job invoice allocation with a significant G/L accrual difference. This is corrected so that the Balance action selects all G/L Accrual entries belonging to a main entry if and only if that main entry is selected for allocation.

### **Defect 567662**

In Periodic Job Budgets it is not allowed to enter a line with positive cost and zero quantity.

If you enter a cost and do not supply a quantity now quantity is automatically set to 1.

### **Defect 584344**

#### **Description:**

Previously, the Time Approved status on a time sheet in the Time and Expenses workspace did not update correctly when using Approval Hierarchies. This error is corrected.

### **Defect 614360**

If time sheet lines are set up to be approved via approval hierarchies and you reopen a time sheet, change the number of hours on one of the lines and then change it back to the original value before submitting the time sheet, then the line appears to be approved but with blank "Approved By" and "Approval Date". As the line was changed (even though it was changed back) it should not return to appear approved after having been submitted.

**Defect 620178**

When the system parameter "Exchange Rate in Job Invoice Allocation as Invoiced On Account" is enabled the allocated amount on the job entries in base and enterprise currency is found by applying weighted average exchange rate of the invoices on account being reconciled. However, if the job invoice allocation is zero and contains no job entries, which can happen if you allocate invoices on account against credit memos on account, then this gives rise to a posting error of the form Maconomy system error: JOBINVOICEALLOCATIONMOD.APPROVE line 2432: Enterprise 10250088 -160,00 0,00. The error is corrected.

**Defect 783789**

When a new job is created the charge codes, freight table and freight discount percentage are by error derived from the customer rather than the company specific customer setup.

**Defect 784446**

Even if you have ticked the field 'Use Job For Blanket Invoice Header' on a job in Blanket Invoice Selection then the job will not appear on the invoice if it has not job entries selected for invoicing and no amount for invoicing on account.

**Defect 825442****Unnecessary Lock on TimeSheetStatusForMonth**

**Description:** Previously, there were unnecessary database locks used when creating or reading time sheet status when users accessed time sheets. This error is corrected. These extra locks are removed.

**Customers Impacted:** All.

**Workaround Before Fix:** Try again.

**Defect 832752****Job Invoice Crediting Full Dialog in CPA Solution**

**Description:** The CPA solution now uses the Job Invoice Crediting Full dialog, instead of Job Invoice Crediting. The Job Invoice Crediting Full dialog supports the crediting of blanket invoices and invoices that combine T&M and on account invoicing.

**Customers Impacted:** All.

**Workaround Before Fix:** None.

**Defect 849799**

When you reverse an expense sheet line that has already been transferred for posting by entering a quantity of 0, the tax amount posted in G/L could be wrong if you were running with the system parameter 'Tax from extended price in expense sheets' ticked.

**Defect 853771**

If the field "Transfer Non Approved Time Sheets" in System Information is ticked and time sheet lines are approved via approval hierarchies, then a time sheet line which has been released for posting can appear to be approved if the time sheet has been reopened and submitted without changes to the line.

**Defect 853931**

The Approve Job Budget action has been optimized for customers not using the Maconomy Resource planning functionality.

**Defect 1041796****Full Approval of Submitted Time Sheets**

**Description:** Previously, if you submitted a time sheet without lines, its status was automatically set to **Fully Approved** when submitted. This is now modified so that a time sheet without lines only is fully approved if it is either approved or requires no approval. A time sheet without lines now requires approval if approval hierarchies are enabled for header approval, or the **Expect Approval of Empty Time Sheets** system parameter is enabled. This parameter is disabled by default.

**Customers Impacted:** All.

**Workaround Before Fix:** None.

**Defect 1041822****Customer Global Location Number Validation**

**Description:** During customer setup, you could choose not to add a global location number, even when the customer is set up with a payment mode that requires a global location number. If this customer was assigned to a job, the job must be assigned a global location number upon job creation. By error, when changing customers on a job, Maconomy would not ask for a global location number when required. The error is corrected. Changing customers on a job now requires prior or simultaneous adding of a global location number to the job.

**Customers Impacted:** All.

**Workaround Before Fix:** None.

**Defect 1041339****Submitted Time Sheets Marked As Fully Approved**

**Description:** In a setup where time sheet headers should be approved through approval hierarchies, time sheets without hours were marked as fully approved already when submitted. This is corrected so that such time sheets are not marked as fully approved until approved.

**Customers Impacted:** All.

**Workaround Before Fix:** None.

**Defect 1031675****Error When Approving Blanket Invoice**

**Description:** When importing job invoice on account entries through an import, the **Budget Job Number** field was not set correctly. This could lead to a system error when approving the invoice on account from the Blanket Invoicing workspace. This error is now corrected.

**Customers Impacted:** All.

**Workaround Before Fix:** Manually create IOA entries for blanket invoices.

**Defect 1040953****Discrepancy in Amounts When Using Job Surcharge**

**Description:** On jobs with a job surcharge rule set up to apply surcharge at the point of registration, instances could occur where the billing price on the job entry was rounded off when compared with the amount posted to G/L. This occurred when the surcharge was added to the job entry itself, rather than a new job entry.

**Customers Impacted:** All.

**Workaround Before Fix:** None.

**Defect 1044430**

If a time sheet line is approved and the time sheet header requires no approval, then you would expect it to be transferred for posting if the system parameter "Disable automatic transferral of time sheet lines" is not ticked. This fails if you have enabled approval hierarchies for time sheet lines and the time sheet has other lines that are not approved.

**Defect 1043656****Submitted Time Sheets Marked As Fully Approved**

**Description:** In a setup where time sheet headers should be approved through approval

hierarchies, time sheets without hours were marked as fully approved already when submitted. This is corrected so that such time sheets are not marked as fully approved until approved.

**Customers Impacted:** All.

**Workaround Before Fix:** None.

## **Defect 1042916**

### **Superfluous Database Locking when Changing Week Calendar**

**Description:** Previously, there were a number of database locks in place when changing the week calendar from zero hours to a quantity, and from quantity to zero. Some of these extra locks that were in place led to performance degradation. This error is corrected.

**Customers Impacted:** All.

**Workaround Before Fix:** Avoid modifying past and current week calendars.

## **Defect 1042992**

### **Exchange Rate Error in On Account Invoice Selection**

**Description:** When you modify the invoice exchange rate in the On Account Invoice Selection tab the exchange rate is, by error, not updated on the job invoice distribution.

**Customers Impacted:** All.

**Workaround Before Fix:** If you change both the exchange rate and another field, the change will go through.

## **Defect 1043259**

The error is corrected so, that:

when parameter "Allow Change of Closed Jobs" is not set, it is not possible to change in Job Header Extension fields on closed jobs any more.

**Defect 1049802****Computation of Tax on Main Job Invoicing**

**Description:** In main job invoicing hierarchy, the main job decides whether the final invoice has tax or not, based on whether tax is enabled on the main job. However, the draft invoice would try to take the setup on the sub-jobs into account. This is now aligned such that the main job decides on both draft and final invoice.

**Customers Impacted:** All.

**Workaround Before Fix:** None.

**Defect 1053276**

Before correction: It was not possible to copy a job where 'Combine T&M, On Account by Default' is ticked instead you received an error 'Job no. <x> is not set up to allow combined T&M and on account invoicing'.

After correction: Now it is possible to copy a job where 'Combine T&M, On Account by Default' is ticked. The new job will have 'Combine T&M, On Account by Default' ticked too.

**Defect 1053732**

Before correction: It was possible to delete Employee that is referenced on a job invoice selection line. Error appeared every time updating 'InvoiceSelection:Direct Invoicing' for this job. Note Dir.Inv should not be ticked, so that there is not any Job entry referenced to this Employee.

After correction: It is not allowed now to delete the Employee that is referenced on a job invoice selection line, even if there is not any Job Entry referenced to this Employee, due to Dir.Inv is not ticked in this job invoice selection line.

## **Application >> Trade and Misc**

### **Defect 1052882**

The action Reset User Setup action updated Password Expiry Date this was an an error user validity should not be affected by this action.

### **Defect 913412**

In credit control the Follow Up Date was not updated when entries was being paid and reconciled.

### **Defect 1028629**

Previously trying to update or delete a Maconomy skill would fail with an error if the popup type "Integration Type" did not have the value "DeltekTalentManagement". This has been corrected

## **BPM**

### **Defect 1025243**

The Profit and Loss, by Dimension report stated #MULTIVALUE error for some choices of dimensions.

### **Defect 882838**

A deadlock could occur in the ETL steps of the transformation "Fixed Employee Time"

**Defect 1049152**

Previously the date and time of the existing file does not update the "Date Created" column, this is now fixed.

**Defect 1045482****Tax Settlement Contains Unneeded Objects and Tables**

**Description:** The Tax Settlement universe previously contained objects and tables that were added by mistake. This error is corrected. The objects and tables are removed so that they are not accidentally used in reports.

**Customers Impacted:** All.

**Workaround Before Fix:** Customize the Tax Settlement universe, or avoid using the objects that were mistakenly added altogether.

**Defect 1048370**

The performance view JOBENTRYJOBINVOICELINEPV defines multiple identical indexes which can slow performance when running Job Cost reports on SQL Server.

**Defect 1042381****AEF: Incorrect Opening Balances Amount**

**Description:** The French AEF data export shows an incorrect opening balance.

**Customers Impacted:** All French customers.

**Workaround:** None.

**Defect 1042886**

The issue when opening the link report produces an error message is now fixed.

**Defect 1039208****Known Issue****Incorrect Values in VAT CA3 Report**

**Description:** The VAT CA3 report displays the incorrect values for Tax - Deductible, Tax - Non deductible, and Tax - Amount. The values for Tax - Amount and Tax - Deductible are divided by Tax Ratio, and the Tax - Non-deductible is divided by 1 - Tax Ratio.

The full details of the issue and status of investigation and fix are documented in Bug 1036523: Deductible tax incorrectly calculated in Tax Settlement universe.

**Customers Impacted:** All users.

**Workaround Before Fix:** None.

**Defect 1040458**

The data exports "Customer Listing" and "IntraCommunity Listing" state wrong tax amounts.

**Defect 1037610**

In the report "General Ledger", the column header with the text "Opening Balance" is truncated so only the text "Opening" is visible.

**Defect 1038565**

In the Cash Receipts report, the user is prompted first for a To Date and then for a From Date. It is more natural the order way around. The issue does not occur on the report "Cash Receipts, by Account Manager".

**Defect 1036523****Incorrect Calculation of Deductible Tax**

**Description:** In tax reports, such as the Tax Settlement report, the Tax Amount, Deductible Tax Amount, and Non-Deductible Tax Amount columns show incorrect values if the tax code has a tax ratio that is not 100.

The following reports are affected: Tax Settlement, Tax Return CA3, Customer and Vendor Turnover, Customer Listing (also data export) and IntraCommunity Listing (also data export).

Several objects in the Tax Settlement universe also give incorrect values when used in reports.

The following tax amount objects provide an incorrect deductible tax amount. These objects should state the full tax amount before deduction is considered.

- [Tax - Original]
- [Tax - Company]
- [Tax - Enterprise]
- [Tax - Reporting]

The following deductible tax amount objects incorrectly apply the tax ratio twice:

- [Tax Deductible - Original]
- [Tax Deductible - Company]
- [Tax Deductible - Enterprise]
- [Tax Deductible - Reporting]

The following non-deductible tax amount objects incorrectly apply the tax ratio twice:

- Tax Non-Deductible - Original]
- [Tax Non-Deductible - Company]
- [Tax Non-Deductible - Enterprise]
- [Tax Non-Deductible - Reporting]

**Customers Impacted:** All.

**Workaround Before Fix:** None.

**Additional Notes:** This bug was reported as a known issue in a previous release.

**Defect 1059273****SIE: Incorrect #IB and #UB Balances When Account Has Multiple Transactions**

**Description:** When running the Swedish Statutory/SIE report using more than one fiscal period, it shows the sum of the balances instead of only the last balance.

**Customers Impacted:** All Swedish customers.

**Workaround:** None.

Issue on Opening and Closing balances is now fixed.

**Defect 1054465****AEF: Opening Balances are Not Retrieved**

**Description:** When running the AEF report for SQL Server packages only, no opening balances are retrieved due to a datatype mismatch in the restriction in the Finance universe.

**Customers Impacted:** All French customers.

**Workaround:** For the SQL Server Finance universe, in the Where clause of the OPENINGBALANCEENTRY\_D fact table, both TRANSACTIONTIMESTAMP and LATESTTRANSACTION should be cast as DATETIME.

```
WHERE BOCOMPANYINFORMATION.ACCESSUSERNAME = @Variable('BOUSER')
      AND BOOPENINGBALANCEENTRY.ACCESSUSERNAME = @Variable('BOUSER')
      AND CAST(BOOPENINGBALANCEENTRY.TRANSACTIONTIMESTAMP AS DATETIME) = (
SELECTMAX(CAST(BOOPENINGBALANCEENTRY.TRANSACTIONTIMESTAMP AS DATETIME))
LATESTTRANSACTION
      FROM BOOPENINGBALANCEENTRY)
```

**Defect 1068444**

**Full Tax Amounts Incorrectly Calculated**

**Description:** Reporting on the full tax amount (deductible + non-deductible) yielded a value that was double the correct amount, in the Tax Settlement report and in reports that use the Tax objects from the Tax Settlement universe. This error is corrected.

**Customers Impacted:** All.

**Workaround Before Fix:** None.

**Defect 1069503**

When installing BPM BIARs using Promotion Management, an error occurs because the BPM Reporting BIAR wrongly includes BPM Analysis report documents.

**Technology >> Front End >> Workspace client****Defect 1061557**

Under certain circumstances, a NullPointerException can occur while opening workspaces with scrollbars. This bug is fixed is now.

**Defect 1060420****Entering '=' in the Date Field and Refreshing Leads to Incorrect Filter Results**

**Description:** Previously, entering '=' in the **Filter Date** field and pressing **Refresh** led to all records being returned even though the expression was marked red as incorrect. This error is corrected.

**Customers Impacted:** All.

**Workaround Before Fix:** None.

**Defect 1040723****Filtered Popup Values Interfered With User Input**

**Description:** Previously, pressing <enter> quickly could select a value from the filter popup even if the values in the filter popup did not match the filter text. This error is corrected.

**Customers Impacted:** All.

**Workaround Before Fix:** Wait for the filter popup to update to match the filter text

**Defect 1013920**

Previously when opening 'Help Contents' from the Help menu it would show an error page in the browser. This error has been corrected.

**Defect 1033030****Login After Workspace Client Restart**

**Description:** When the Workspace Client restarts to apply a language change from the system preferences, the current login session is now maintained and the user is not re-prompted for credentials after the restart.

**Customers Impacted:** All

**Workaround Before Fix:** None.

**iAccess****Difficult to See If Check Box Is Checked**

**Description:** Previously, when a Boolean field was unchecked, the screen in iAccess showed a gray checkmark, and when checked, showed a darker gray checkmark, which made it hard to distinguish the status. This coloring is now improved.

**Customers Impacted:** All.

**Workaround Before Fix:** None.

## Touch

### **Fully Approved Status Shows Instead of Submitted Status**

**Description:** If you add a line with 0 hours and submit the timesheet, the submitted timesheet has a Fully Approved status instead of Submitted.

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

**Workaround Before Fix:** None.

### **Timesheet Header Status Shows Approved Instead of Submitted**

**Description:** When all lines of a timesheet have been approved, but the time sheet itself is not yet 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, if they use approval hierarchies for the time sheet header.

**Workaround Before Fix:** None.



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