Deltek

Deltek Maconomy® 2.6

Enhancements Guide

July 1, 2022

Contents

Maconomy 2.6 — Summary

This section gives a high-level summary of the key features for Maconomy 2.6.

Area	Feature	Web	Desktop	Mobile
Time & Expense	**Restricted List of Employees on Proxy Expense Registrations** **Deltek Tracking: 1278868** Maconomy now displays only the employees you can create expense sheets by proxy.	✔	✔	
Time & Expense	**Monthly Time Sheets No Longer Supported** **Deltek Tracking: 1470735** The Monthly Time Reporting functionality is removed in 2.6.	✔	✔	✔
General Application Enhancements	**New Maconomy Information Center** **Deltek Tracking: 1599272** The new online Maconomy Information Center serves as a hub for all Maconomy documentation.	✔	✔	✔
General Application Enhancements	**New Online Concepts Guide** **Deltek Tracking: 1599272** The new Online Concepts Guide merges the former Concepts Guide with other end-user documents and brings the material online.	✔	✔	✔
General Application Enhancements	**Debranding the Maconomy Web Client** **Deltek Tracking: 1549295** Beginning with this release, Maconomy will stop using the "iAccess" brand for its web client.	✔		
General Application Enhancements	**Modernization of the Web Client** **Deltek Tracking: 1389080** The web client has undergone some changes to improve the look of the	✔		

Area	Feature	Web	Desktop	Mobile
	interface and give it a more modern feel.			
General Application Enhancements	**Line Number Column in Tables** **Deltek Tracking: 1654643** Users can now add the **Line No.** column to tables in their web client workspaces.	✔		
General Application Enhancements	**The Web Analyzer** **Deltek Tracking: 1217512, 1352308, 1462157, 1463988** This release introduces the Analyzer report functionality to the Maconomy web client. Users can now make ad hoc queries to the database and view the query results in table form. To improve usability, some Analyzer reports are now renamed, restructured, and moved to a new folder location in the Java Analyzer.	✔		
General Application Enhancements	**Controlling iFrame Refresh** **Deltek Tracking: 1544014** You can now use pane and field updates as triggers to refresh inline frames (or iFrames) embedded in your Maconomy web client workspaces. This ensures that your iFrames always reflect the latest information from the application.	✔		
General Application Enhancements	**Improved Editing Capability in the Maconomy Web Client** **Deltek Tracking: 1015368** The Maconomy web client now allows you to open a record and edit the fields directly. You no longer need to select or click the **Edit** action first.	✔		
General Application Enhancements	**Export to Excel** **Deltek Tracking: 1077734** Users can now export data from web client tables to spreadsheets using the new Export to Excel icon.	✔		

Area	Feature	Web	Desktop	Mobile
General Application Enhancements	**Improved Placement of Add Line Action** **Deltek Tracking: 1277171** The Add Line action is now found above the table to make it easier for users to locate.	✔		
General Application Enhancements	**Additional Chart Options** **Deltek Tracking: 1275019, 1577145, 1599758** Three additional chart types are now available for use in web client workspaces.	✔		
General Application Enhancements	**New Customer Payments Workspace in Web Client** **Deltek Tracking: 1287241** The Customers menu section is renamed to Accounts Receivable. A new Customer Payments workspace is added to the Accounts Receivable menu section of the Web Client to enable you to create and post customer payment journals.	✔		
General Application Enhancements	**Skills Expiry Date for Employees' Skills** **Deltek Tracking: 1618936** The Employees Skills table now includes an expiry date for assigned skills.		✔	
General Application Enhancements	**Restricted Access to Employee Data** **Deltek Tracking: 1078403** Sensitive employee information is removed from several workspaces, and other security measures to ensure the protection of employee data are added, including new single dialogs to set up authorized access and new user actions.	✔	✔	
General Application Enhancements	**Enhanced Access Control** **Deltek Tracking: 1387233**		✔	

Area	Feature	Web	Desktop	Mobile
	The AbsenceEntryAndEmployee and AbsenceCalendarLineAndEmployee universes are removed.			
General Application Enhancements	**Enhanced Approval Information in Info Bubbles** **Deltek Tracking: 1167197** Additional approval information is now available when viewing info bubbles in the web client.	✓		
General Application Enhancements	**Long Text Single Dialog Workspaces** **Deltek Tracking: 1564965** Single dialog workspaces for all fields using long text functionality are now available.	✓	✓	
Resource Management	**Calculation of Total Cost or Billing Price on Budgets Imported from People Planner** **Deltek Tracking: 1487214** The total billing or cost price on budgets is now calculated as the sum of the billing or cost prices from resource allocation lines.	✓	✓	
Project Management	**Block Purchase Order Creation on Jobs** **Deltek Tracking: 1287230** You can now block the creation of purchase orders on jobs.	✓	✓	
Project Management	**Zero Value on Price List Lines** **Deltek Tracking: 1176123** Prior to this release, the zero value on price list lines was used only to indicate that Maconomy should derive prices from a different source, such as an employee's sales price. You can now indicate that zero as a value should be used to calculate prices.	✓	✓	
Project Management	**Transfer Job Quote Layout to Draft Invoice on Account**	✓	✓	

Area	Feature	Web	Desktop	Mobile
	Deltek Tracking: 1238701 A quote layout can now be transferred to a draft invoice for invoices on account.			
Touch	**Support for Android 12L** **Deltek Tracking: 1597344** Touch now supports the Android 12L mobile operating system.			✔
Touch	**Enhanced Touch Menu** **Deltek Tracking: 151650** The Touch sliding menu features a new look and can be viewed in both portrait and landscape display modes.			✔
Touch	**Touch Online Help** **Deltek Tracking: 1463516** You can now access the Touch Online Help from the app.			✔
Touch	**Touch Admin Guide** **Deltek Tracking: 1530336, 1530340, 1530339** The Touch Admin Guide is introduced as the primary document for technical consultants.			✔
Touch	**MScript Removal** **Deltek Tracking: 1065005** The MScript Touch API is no longer supported, and affects Touch installation and customization requirements.			✔
Touch	**Login Settings Moved to the configuration.ini File** **Deltek Tracking: 1594337** The login settings used to set up credential authentication methods are moved to the configuration.ini / tenant.ini file.			✔
Touch	**Support for Windows Server 2022**			✔

Area	Feature	Web	Desktop	Mobile
	Deltek Tracking: 1411120 The Touch 4.0 Installer now supports Windows Server 2022.			
Finance	**Company Specific Exchange Rate** **Deltek Tracking: 519031** Company Specific Exchange Rate (CSER) enables corporations with companies in different countries to specify exchange rates at the company level. It has far-reaching impact, with updates to most workspaces and new fields for currency conversions.		✔	
Finance	**Additional Tax Popup Fields** **Deltek Tracking: 1194587** Several statutory reports require additional VAT popup fields to provide more information and differentiate VAT groups when reporting to the tax authorities. To support this, new tax popup fields are added to Maconomy.		✔	
Finance	**Prevent Self-Approval for Proxy Approvers** **Deltek Tracking: 1273308** This feature enhances the functionality that prevents self-approval in the approval hierarchies such that it also restricts self-approval through a proxy approver.	✔	✔	✔
Finance	**Allow Accrual to Exceed Price on Purchase Order Line** **Deltek Tracking: 1240782** A new **Allow Accrual to Exceed Price on Purchase Order Line** system parameter is introduced to enable you to allow or prohibit accrual amounts that exceed the price on the purchase order line.		✔	
Finance	**Renamed Single Dialog Workspaces** **Deltek Tracking: 1231594**		✔	

Area	Feature	Web	Desktop	Mobile
	Previously, when users encounter the term **Delete**, it caused confusion whether the system would delete the entries. To address this issue, several single dialog workspaces are renamed, and the **Delete Section** is renamed as **Remove Section**.			
Finance	**New Invoice Received Date Field** **Deltek Tracking: 1228082** A new **Invoice Received Date** field is added to the vendor invoice journal in the Vendor Invoices workspace to enable you to specify the date when you received the vendor invoice.		✔	
Finance	**Conversations for Credit Control** **Deltek Tracking: 1278070** You can now use the Conversations functionality in the Credit Control workspace in the Workspace Client.		✔	
Finance	**New Approver Reference Type in Approval Hierarchies** **Deltek Tracking: 1549420** This enhancement gives you more flexibility in creating approval hierarchies where the approver cannot be found on the relation being approved or on a directly related relation.		✔	
BPM / Statutory Reporting	**Dutch Audit File** **Deltek Tracking: 1335385** The Dutch Audit File is added to support a statutory report requirement in the Netherlands.		✔	
BPM / Statutory Reporting	**New GL Audit Universe** **Deltek Tracking: 1423832** A new GL Audit universe is introduced to report on finance entry data combined with VAT settlement entries.		✔	
BPM / Statutory Reporting	**Simplified ETL Upgrade**		✔	

Area	Feature	Web	Desktop	Mobile
	Deltek Tracking: 1221790 We have simplified the ETL upgrade mechanism to improve performance.			
BPM / Statutory Reporting	**Statutory Report Email Notification** **Deltek Tracking: 1029881** This email notification is used to alert you when a report or any XML-related export runs.		✔	
BPM / Statutory Reporting	**NSAFT Updates** **Deltek Tracking: 1642131, 1642164, 1398483** Includes new and updated tag mapping and updated setup and limitations.		✔	
BPM / Statutory Reporting	**Removed Deprecated Functionality and Reports** **Deltek Tracking: 1226080, 1599213** Removed deprecated objects and ETL functionality for ease in upgrading to a main version. Removed unused reports.		✔	
BPM / Statutory Reporting	**Improved Fiscal Period Objects in Finance Universe** **Deltek Tracking: 1425036** The object titles and descriptions in the fiscal period folder of the Finance universe are updated for clarity, consistency, and efficiency..		✔	
BPM / Statutory Reporting	**Updated Universes** **Deltek Tracking: 1526073, 1335385** The deprecated database fields are removed from BPM universes to match the Maconomy database schema. AR Aging, AP Aging, and Tax settlement universes are updated.		✔	
BPM / Statutory Reporting	**Elster Update for ERiC 35.3** **Deltek Tracking: 1564712**		✔	

Area	Feature	Web	Desktop	Mobile
	The Elster USTVA report is updated to reflect the changes to the interface and technical standards required by the ERiC 35.3 version update.			
BPM / Statutory Reporting	**Cash Flow Statement Direct Method Report** **Deltek Tracking: 1113821** The Cash Flow Statement Direct Method report is released and added to the Workspace Client.		✔	
BPM / Statutory Reporting	**Tax Code Country Added to NSAFT** **Deltek Tracking: 1471497** The Country Tax Code is added to the NSAFT report schema as a mandatory field.		✔	
BPM / Statutory Reporting	**Norway Tax Return Report** **Deltek Tracking: 1486538** A new summary report is released to allow customers to manually file Norwegian VAT forms until an integration is complete.		✔	
BPM / Statutory Reporting	**Configurable Timeout for Background Tasks in NSAFT Report** **Deltek Tracking: 1346144** The NSAFT report extension is updated to allow for the configuration of timeout settings on background tasks.		✔	
BPM / Statutory Reporting	**Reauthorization Prompts in UK Tax Submissions Workspace** **Deltek Tracking: 1546383** Prompts are added to the UK Tax Submissions workspace to notify a user to reauthorize Maconomy by acquiring a new token from the HMRC website.		✔	
Performance	**Access Control View Optimizations** **Deltek Tracking: 1372495**	✔		

Area	Feature	Web	Desktop	Mobile
	Performance improvements, invisible to end users, have been made to access control views to provide a better user experience.			
Performance	**Server Optimization / Timestamp Triggers** **Deltek Tracking: 1460222** We have removed TransactionTimestamp triggers on update and insert actions to improve performance.			
People Planner	**Additional Field Types in MyPlan** **Deltek Tracking: 1627703** Additional booking information such as allocated hours is now available when you view a booking in MyPlan. Additionally, you can now view the hours, amount, or percentage of a resource when using the Search bar on a booking.	✔		
People Planner	**Desupported Task Selector** **Deltek Tracking: 1506495** The task selector is removed from the Web Components as it is no longer supported in this release.	✔	✔	
People Planner	**Redesigned Web Components** **Deltek Tracking: 1594343, 1389080** This enhancement features a redesigned UI of the Web Components as part of the overall UI facelift in Maconomy.	✔	✔	
People Planner	**Under/Overspend Feature Enhancements** **Deltek Tracking: 1681570, 1681684** A confirmation message now displays when you reallocate under/overspent time or amounts using the **Under/Overspend** action. Aesthetic changes have also been made to the Under/Overspend column.	✔	✔	

Area	Feature	Web	Desktop	Mobile
People Planner	**Export Project to Excel** **Deltek Tracking: 1681522** You can now export an entire project based on its start and finish dates to Excel.	✔	✔	
People Planner	**Improved License Checking in People Planner** **Deltek Tracking: 1532648, 705406** This feature introduces a centralized license checker used by the Web Components, MyPlan, and the Windows Application. The previous file-based license checker is also desupported. Note that this version requires a new license from the Global distribution team	✔	✔	
People Planner	**Cryptography Key Enhancements** **Deltek Tracking: 1081090** Improved security for encrypting/decrypting sensitive information is added in this release.	✔	✔	
People Planner	**Certifications** **Deltek Tracking: 1570796, 1570797, 1570798** People Planner 4.3 is certified for the following: ▪ Windows 11 ▪ MacOS Monterey ▪ Windows Server 2022	✔	✔	
Security	**iFrame Sandboxing** **Deltek Tracking: 1508915** You can now implement enhanced security on inline frames (or iFrames) within the Maconomy web client, using the new **permissions** property.	✔		

Area	Feature	Web	Desktop	Mobile
System Admin	**Moving Configuration of Authentication Methods for the Web Client from the Extender to MConfig** **Deltek Tracking: 1467062** MConfig now supports not only the setup of your preferred authentication method but also that of your allowed methods.	✔		
System Admin	**Import Programs** **Deltek Tracking: 1248393, 1284522** Converted customized programs to standard programs. Added new standard import program for conversations.		✔	
System Admin	**"Kerberos SSO" Login Desupported** **Deltek Tracking: 1567178** The old Kerberos login configuration, "Kerberos SSO" is desupported and removed.		✔	
System Admin	**Removing Desupported and Discontinued Terms** **Deltek Tracking: 1419337, 1508483, 1311527, 1290384, 1419707, 1601319, 1343443** Removed terms including Kona, Portal, and iAccess (replaced with Web Client).	✔	✔	✔
System Admin	**Browser Setup / SPNEGO** **Deltek Tracking: 1519114** Maconomy now supports multi-step protocol negotiations.		✔	
System Admin	**Database Index Handling** **Deltek Tracking: 1421602** The database index handling process now includes support for index scripts useful for validating, creating, migrating, and maintaining indices in the Maconomy database.		✔	

Area	Feature	Web	Desktop	Mobile
System Admin	**Added Third Party SSO / MFA** **Deltek Tracking: 1282027** To support statutory requirements, new 2FA parameters are implemented and an external 2nd factor is verified for a user session where the user logged in.		✔	
System Admin	**Export to Excel Row Summary** **Deltek Tracking: 1521517** In order to enhance usability and also in support statutory requirements, we have added an option to include a count of the number of rows included in the file generated via the Export to Excel action in Maconomy.		✔	
System Admin	**Default webaccess.ini** **Deltek Tracking: 1423370** A default webaccess.ini file is now included with Maconomy installations.		✔	✔
System Admin	**Limit Default Filetypes** **Deltek Tracking: 1519044** We now limit default filetypes included in server.ini that are allowed to be uploaded into Maconomy.	✔	✔	✔
System Admin	**Increase Allowed Number of Named Users** **Deltek Tracking: 1523921** Customers are now able to increase their number of allowed named Maconomy users by performing a quick procedure in the Workspace Client.		✔	
System Admin	**Certifications** **Deltek Tracking: 1419337** ▪ Business Objects 4.2 SP9 Patch 4 – for BPM ▪ Windows Server 2022 – for Maconomy	✔	✔	✔

Area	Feature	Web	Desktop	Mobile
	▪ Windows 11 O/S – for Maconomy			
	▪ SQL Server 2019 – for BPM			
	▪ OEL 8 – for BPM			
	▪ MacOS 12 Monterey – for Maconomy			
	▪ iOS 15 – for web client and Touch			
	▪ Android 12L – for Touch			
	▪ Pentaho 9 – for BPM			

Feature Details

This section gives a detailed description of the key features for Maconomy 2.6 stream. The format is structured by area and feature, with version to indicate when enhancements were made to each feature.

> **Note:** People Planner features are now included in the Maconomy Enhancements Guide and no longer in a standalone document.

Time & Expense

Restricted List of Employees on Proxy Expense Registrations

Deltek Tracking: 1278868
Version: 2.6

Maconomy allows you to create an expense sheet on behalf of other employees, as a proxy, if you have been designated as a supervisor or secretary for them. However, when selecting an employee from the list, the system showed the names of all employees (subject to access control), and selecting one for whom you were not supervisor or secretary would display an error.

This enhancement now restricts the list to display only the employees for whom you can create expense sheets by proxy to make the process easier and prevent errors from occurring.

Monthly Time Sheets No Longer Supported

Deltek Tracking: 1470735
Version: 2.6

The Monthly Time Reporting functionality is discontinued in 2.6. The **Monthly Time Reporting** system parameter can no longer be enabled.

> **Attention:** If you are updating from a previous Maconomy version, you must disable the **Monthly Time Reporting** system parameter in order to proceed with the upgrade.

If you are using monthly time sheets, you can utilize weekly time sheets instead. The functionality of weekly time sheets is similar to that of monthly time sheets. You can still use split week time sheets to indicate days that belong to different months, although this is now optional.

General Application Enhancements

New Maconomy Information Center

Deltek Tracking: 1564965
Version: 2.6

The new online Maconomy Information Center serves as a hub for all Maconomy documentation and related material with a static URL to bookmark. From the landing page, you can easily access all online help for Web Client, Workspace Client, Touch, People Planner, and the new Online Concepts Guide, as well as the Compatibility Matrix, Statutory documentation, and Admin Guides.

Access the Information Center via the following link:

https://help.deltek.com/product/Maconomy/Documentation/InformationCenter

Below is the landing page of the Maconomy Information Center.

New Online Concepts Guide

Deltek Tracking: 1599272
Version: 2.6

The new Online Concepts Guide merges the former Concepts Guide with PSO and CPA Solutions documents and Integrations guides. The role- and area-based structure is designed to help you easily find the material you need. The Online Concepts Guide is accessed through the Maconomy Information Center > Online Hub.

Debranding the Maconomy Web Client

Deltek Tracking: 1549295
Version: 2.6

Beginning with this release, Maconomy will stop using the "iAccess" brand. That is, it will no longer maintain a distinct name for its web client. This change is implemented across the user interface, as well as in documentation and other materials.

Modernization of the Web Client

Deltek Tracking: 1389080
Version: 2.6

The web client has undergone some changes to improve the look of the interface and give it a more modern feel. While the update is mostly aesthetic, this enhancement also covers a minor change to menu navigation.

When you hide the menu, the web client still displays the icons for the menu sections on the left side of your screen. You can quickly view and navigate to any workspace under a menu section by hovering your pointer over the icon for that section and clicking the specific workspace you need from the list that displays.

Line Number Column in Tables

Deltek Tracking: 1654643
Version: 2.6

Users can now add the **Line No.** column to tables in their web client workspaces.

> **Note:** Deltek does not recommend adding this column to large tables as this results in performance penalties when users insert table lines and Maconomy recalculates line numbers.

The Web Analyzer

Deltek Tracking: 1217512, 1352308, 1462157, 1463988
Version: 2.6

This release introduces the Analyzer report functionality to the Maconomy web client. Users can make ad hoc queries to the database and view the query results in table form. Specifically:

- Two report templates are now available via dedicated workspaces: a basic and an advanced report template for querying job data. More report workspaces will come in later versions.

- Users can utilize these report templates to customize layouts from which they can generate report outputs that fit their specific work requirement.

- At any time, users have the option to view report outputs from reports that they ran previously; they can also export these outputs to an Excel spreadsheet if needed.

- Users also have the ability to export a report layout, allowing others to import this into their application and run it themselves.

- While they wait for a report to finish running, users can navigate to other parts of the web client and perform other tasks.

- If needed, users can also cancel a report in the web Analyzer interface, and thus on the server as well. This action was not possible with legacy Analyzer implementation in the Workspace Client.

- Companies can add new custom reports to their application.

- Companies can also add existing standard and custom reports to the web client menu if they want to make these available in the application.

As part of this feature, some Analyzer reports are now updated to improve usability. Specifically:

- The "Job Filter" report is now called "Job Overview".

- The "Job Analyzer" report is now called "Job Analysis, Advanced".

- The "Job Progress" report is now called "Job Progress by Job".

- The "Task Progress" report is now called "Job Progress by Task".

- All four reports are restructured and updated with new fields, and are now available in the Universe Reports folder in the Java Analyzer.

Changes to Maconomy Web Client

To support this feature, the following report workspaces are added to the web client:

- Job Analysis Advanced

- Job Analysis Basic

To access these workspaces, go to **Jobs menu section » Job Analyzers submenu**.

Setup Instructions

See the *Deltek Maconomy System Admin Guide* and the *Deltek Maconomy Web Client Install Guide* for details.

Controlling iFrame Refresh

Deltek Tracking: 1544014
Version: 2.6

You can now use pane and field updates as triggers to refresh inline frames (or iFrames) embedded in your Maconomy web client workspaces. This ensures that your iFrames always reflect the latest information from the application.

To set up this customization, use the new **refresh** property together with the existing **embed** property.

Previous to this release, the only way you could trigger an iFrame refresh was to add a **query** parameter to the **embed** property. This query would contain one or more field properties.

Improved Editing Capability in the Maconomy Web Client

Deltek Tracking: 1015368
Version: 2.6

The Maconomy web client now allows you to open a record and edit the fields directly. You no longer need to select or click the **Edit** action first, and this action is now removed from all workspaces. To quickly undo your unsaved changes, you can just click the **Revert** icon displayed beside the field/s you edited.

If you want to easily view which fields are editable, you can opt to display borders around all editable fields. To do this, open the My Settings dialog and select **Show field borders** from the **Input controls** field dropdown list.

This enhancement is available by default.

Export to Excel

Deltek Tracking: 1077734
Version: 2.6

Users can now export data from web client tables to spreadsheets using the new **Export to Excel** icon. Specifically, you can:

- Go into any table or list view and export the data to a spreadsheet (.xlsx or .csv).
- Export filtered rows as is, whether you are exporting from a list view or while using inline filters.
- Export only visible columns, in the order that they appear in your application.

Note that hierarchical line information from tree tables are not reflected in the exported spreadsheet.

Improved Placement of Add Line Action

Deltek Tracking: 1277171
Version: 2.6

The Add Line action is now found above the table to make it easier for users to locate. There are no changes to the actual functionality.

Additional Chart Options

Deltek Tracking: 1275019, 1577145, 1599758
Version: 2.6

The following chart types are now available for use in your web client workspaces:

- Bar with negative stack
- Funnel
- Pyramid

Charts are not enabled by default, but you can add them to your installation as needed. To view the example workspaces that show the available chart types, go to **Examples » Charts**.

New Customer Payments Workspace in Web Client

Deltek Tracking: 1287241
Version: 2.6

The Customers menu section is renamed to **Accounts Receivable.** A new Customer Payments workspace is added to the Accounts Receivable menu section of the Web Client to enable you to create and post customer payment journals.

You can enter several customer payments in the same customer payment journal, and you can edit those entries until you post the journal. You can add more lines if there are more than one payment. You can

have payments on several customers on the same journal. Once all payments have been added, you can post the journal.

Conversations for Credit Control

Deltek Tracking: 1278070
Version: 2.6

Previously, the Conversations functionality was added to the Collections workspace in the web client, which enabled users to create and respond to conversations about outstanding customer invoices or any invoice in general. You can now start a conversation or view messages you are a part of in the Credit Control workspace in the Workspace Client as well. If you are mentioned in a conversation, you will receive an Unread Customer Invoice Message notification in the To-Do pane, which will direct you to the message in the Credit Control workspace.

To support this feature, the following changes are made:

- The Create Conversation action and the Conversation sliding panel are added to the Credit Control workspace.

- New notification for unread customer invoice message

Skills Expiry Date for Employees' Skills

Deltek Tracking: 1618936
Version: 2.6

The Employees Skills table in the Employees Skills single dialog now includes an expiry date for employees' skills. This functionality aids People Planner in the filtering of resources based on matching the skills requirements linked to a job budget line.

Restricted Access to Employee Data

Deltek Tracking: 1078403
Version: 2.6

Maconomy contains a wealth of employee information, some of which are sensitive data. Thus, it is important to restrict employee data access to authorized users only, such as managers and human resources.

Prior to this release, you can set up access levels, dialog access, and use layouts among others to protect sensitive data. However, as employee information continue to grow, it is important for security measures to constantly evolve as well.

This feature includes:

- New Employee Field Access, and Show Employees Single Dialogs

- New User Actions for HR Workspaces

- Removal of Sensitive Employee Data from Search, Filter, and Employee Windows

- Removal of Sensitive Employee Data from Contact Persons

Overall, only non-sensitive employee data is accessible, and users with requisite access rights can view more information on the employee records in both the Workspace and web clients.

New Employee Field Access, and Show Employees Single Dialogs

You can now specify which employee details are accessible in search windows, employee filters, workspaces, and prints in the Employee Field Access single dialog workspace. Select the fields you want to be displayed, and then repeat or update the selection for each company. You can use the new actions available to show or hide all the fields and copy the selection to a company or all companies.

Any changes you make in the Employee Field Access single dialog workspace will not affect BPM reports, and all the fields you exclude will not be displayed in the Analyzer reports in the CTRL-G employee searches.

In addition, the Show Employees single dialog workspace is introduced to support assistants in the Workspace client and info bubbles in the web client. It is read-only and displays non-sensitive employee data according to the access levels setup. All employee fields are available, however, if you set up the Employee Field Access single dialog workspace to exclude certain fields, the data for those fields will be blank. Employee assistants are also now redirected to the Show Employees single dialog workspace instead of the Employees workspace.

To access the Employee Field Access or Show Employees single dialog workspaces, go to **Single Dialog » Set-Up » Set-Up** in the Workspace client or **Reference Workspaces » Set-Up » Set-up** in the web client.

New Actions in HR Workspaces

To control employee data access in HR workspaces, the following actions are added in **Setup » Users » Users » Roles » Actions**:

- **See HR Information for all Employees**: This action allows users to access records of all the employees.

- **See HR Information for Subordinates**: This action allows users to access records of employees for whom they are the manager.

- **See HR Information for Mentees**: This action allows users to access records of employees for whom they are the mentor.

- **See HR Information as Secretary**: This action allows users to access records of employees for whom they are the secretary.

These actions limit the employee data access in the following HR workspaces:

- Employees
- Employee Revisions single dialog
- Compensation Agreements single dialog
- Employee Relations single dialog
- Emergency Contacts single dialog
- Employee Evaluations single dialog
- Parental Status single dialog
- Relocations single dialog
- Education and Qualification single dialog

- Work Eligibilities single dialog
- Company Properties single dialog
- Contact Person, Gross Pay Overview single dialog
- Contact Person, Base Salary Rate Overview single dialog
- Employee Positions single dialog
- Employee Commission Agreements single dialog

The employee records users can view in these workspaces are the same information they are allowed to print. If none of these actions are enabled, they will only have access to their own employee records.

Removal of Sensitive Employee Data from Search, Filter, and Employee Windows

All sensitive employee data are removed from the Find Employee window and all employee filters. There may still be employee fields with sensitive data in the search and filter windows, but the data fields will remain blank.

In addition, sensitive employee data are removed from the following single dialogs:

- Employee Budget Line Overview
- Employee Absence Calendars
- Events Per Employee
- Employee Skills
- Employee Calendars
- Detailed Employee Planning
- Task Search
- Employee Approvals
- Employee Absence Overview
- Team Absence Overview
- Approver Absence Overview
- Show Employees

You also cannot print sensitive employee data from the following single dialogs:

- Print Employee Report
- Print Job Profitability
- Print Pending Job Actions
- Print Planning Conflicts

Removal of Sensitive Employee Data from Contact Persons

Previously, several fields are synchronized between employees and contact persons, including sensitive data. This feature ensures that all sensitive data are removed, and if a contact person becomes an employee, no sensitive data will be transferred to the employee records.

Beginning with this release, the following fields are the only fields that can be synchronized:

- Name1

- Position

- DepartmentNumber

- ElectronicMailAddress

- Initials

- Telephone

- Telephone2

- MobilePhone

- MobilePhone2

- CompanyNumber

- FirstName

- MiddleName

- LastName

- FormalFirstName

- FormalMiddleName

- FormalLastName

- PersonalTitle

- NameInLocalAlphabet

Only a user with requisite access rights to an employee record can view the corresponding contact person records of the employee.

Enhanced Access Control

Deltek Tracking: 1387233
Version: 2.6

The AbsenceEntryAndEmployee and AbsenceCalendarLineAndEmployee universes are removed. The Absence Calendar Lines and Absence Entry Overview single dialog workspaces now only use access control to restrict user access to their own entries; the entries where the user is the supervisor, secretary, or absence approver, and entries where the user can see all absences.

Enhanced Approval Information in Info Bubbles

Deltek Tracking: 1167197
Version: 2.6

Additional information is now available in info bubbles that are used in various workspaces in the web client. This allows for an easier way to determine where an approval object is in the approval process, and see who you can contact for the next step in the process.

These enhancements include:

- The info bubble in the card now shows overall approval status for the record, including detailed information about header and overall status about lines

- The info bubble in the card now shows last and next approver for the header

- The info bubble on the line shows last and next approver for the line

- A new **Partly Approved** status indicates if approval has started but not completed

- The information dynamically adjusts to the approval hierarchy configuration (such as if header and/or line approval is enabled)

Long Text Single Dialog Workspaces

Deltek Tracking: 1564965
Version: 2.6

New single dialog workspaces with long text functionality enabled by default are now available in the Workspace Client and web client. Functionality is the same as that in the existing short text single dialog workspaces.

These new workspaces are located under the Single Dialogs menu group under the relevant submenus.

For more information, refer to the Workspace Client single dialogs documentation.

Resource Management

Calculation of Total Cost or Billing Price on Budgets Imported from People Planner

Deltek Tracking: 1528597
Version: 2.6

The standard functionality in Maconomy calculates total cost and billing prices on budgets as quantity multiplied by unit price. However, for users with People Planner integration, budget lines are comprised of underlying resource allocations and actuals. The unit price in this scenario is calculated using the average billing price from resource allocation lines. Since the unit price only provides two decimal points, the calculated total cost or billing price on the budget line may differ slightly from the sum of the cost or billing prices of the underlying resource allocation lines.

This feature was introduced in 2.5.3 CU 03 to provide a new way to calculate budget lines based on the underlying resource allocation lines. The total billing or cost price is now calculated as the sum of the billing or cost prices from resource allocation lines. The unit price is still calculated as an average of resource allocation lines, but is not used to calculate prices.

This feature applies only when you import lines from People Planner to your job budget by updating the job budget resource allocation. This also applies to progress evaluation workflows if you create a progress evaluation for the job. The **Allow Approximate Unit Price in Job Budgets** system parameter must also be enabled.

Beginning in 2.6, this feature is also supported when you run progress evaluations and import actuals from People Planner.

To use this functionality, the **Billing Price Based on Actuals and ETC** job parameter for Job Progress should also be enabled before the total billing price is updated to reflect the resource allocations (ETC).

> **Note:** Maconomy uses the standard algorithm (Quantity x Unit Price = Total Price) when you make further changes on the budget line after the import.

Changes to Maconomy

The following workspaces are updated:

- Jobs workspace
- System Setup workspace

Setup Instructions

To enable this feature:

1. Go to **System Setup » Parameters and Numbers » System Parameters**.
2. Double-click the **Allow Approximate Unit Price in Job Budgets** parameter.
3. On the System Parameter subtab, select the **Allow Approximate Unit Price in Job Budgets** check box.

System Parameters

Parameter	Description
Allow Approximate Unit Price in Job Budgets	Enable this system parameter to prevent Maconomy from changing the entered total cost or billing price for a job budget line in the Job Budgets or Periodic Job Budgets windows. This also applies to job budget lines imported from People Planner. If this system parameter is disabled, then the entered total price is recalculated to reflect the quantity multiplied by the unit price, which, due to rounding, might not be exactly equal to the entered amount. If enabled, the entered total price is kept, which has the consequence that the unit price on the job budget line is only approximately equal to the ratio of the total price and quantity.

Project Management

Block Purchase Order Creation on Jobs

Deltek Tracking: 1287230
Version: 2.6

You can now block the creation of purchase orders on jobs. This provides a restriction on new purchase orders while still allowing you to receive vendor invoices and other costs related to outstanding purchase orders on the job.

When a job is blocked for purchasing, it is no longer possible to create purchase orders. If you have existing purchase orders on the job, you can still invoice them, but you cannot modify them.

When you create or update a purchase order from the Purchase Orders single dialog workspace, jobs that are blocked for purchasing do not appear in searches for creating or updating purchase orders in the system. An error message displays if you attempt to change the job number on the purchase order to that of a blocked job, or when you add or update a purchase order line related to the blocked job.

Additionally, when you create a job using a template that has enabled this feature, it is also automatically blocked for purchasing. This also happens when you copy a job that is blocked for purchasing.

To support this feature, a check box for Purchasing is added to the **Blocked** field in **Jobs » Jobs » Home » Information**.

> **Note:** Prior to this release, selecting Time or Amount Registration on the **Blocked** field would block purchase order creation on the job. This no longer applies since you can now block purchase order creation by selecting Purchasing instead.

This feature is available in both the Workspace Client and web client.

Setup Instructions

There are no changes to setup for this enhancement.

Zero Value on Price List Lines

Deltek Tracking: 1176123
Version: 2.6

Prior to this release, the zero value was used in price list lines to indicate that Maconomy should derive the sales price from a different source in the system, such as an employee sales price. However, there are instances when it is preferable to use zero as a value to indicate that additional markup or such is not needed.

In 2.6, the zero value can be used to indicate that you do not want Maconomy to derive values from another source. Specifically, this functionality is available for markup, intercompany pricing, and price adjustments. To support this feature, these fields are added:

- **Zero Markup %**
- **Zero Standard Markup %**
- **Zero Intercompany Price %**
- **Zero Adjustment %**

This enhancement applies to both job-specific and general price list lines.

Example

In the standard price list, a markup of 10% is specified on amount activities so all registrations will apply 10% markup. On one particular job, the markup must be 0% on amount registrations. When utilizing this feature, you can specify on a job-specific price list that 0% is imposed on the amount registrations by selecting the **Zero Markup %** check box. When you register an amount activity for this job, 0% is imposed on that registration.

Transfer Job Quote to On Account Draft Invoice

Deltek Tracking: 1487214
Version: 2.6

Currently, when a job invoice is prepared, a typical workflow is to approve the invoice selection and have job quote lines appear as basis for invoice editing according to invoice layout rules. This applies only to T&M invoices.

This enhancement extends the functionality to invoices on account (IOA) and to invoice preparation where the budget is the basis. Upon approval, the draft invoice on account is now based on the job quote lines of the latest job quote.

This feature also introduces the ability to choose whether you would like to base draft invoices, whether IOA or T&M, on the latest *approved* job quote. To support this functionality, the **Approved Job Quote as Basis for Draft Invoice** system parameter is added. When this is enabled, the transfer occurs only when an approved job quote exists, regardless of whether a more recent but unapproved revision exists.

To transfer job quotes to an on account draft invoice, you can select the new **Create Invoice on Account from Quote** check box in the invoice layout rules to allow this on a job. Additionally, the existing **Create Invoice from Quote** check box is renamed to **Create T&M Invoice from Quote** to differentiate between the two invoice types.

When you have draft invoices of both T&M and on account on the same job, they can now be based on the same job quote lines. Combined invoicing of T&M and on account invoices will include only one copy to the job quote lines as basis for editing.

Changes to Maconomy

The following workspaces are updated:

- Job Cost Setup workspace
- Jobs workspace
- Invoice Layout Rules single dialog workspace
- Invoice Selection single dialog workspace
- On Account Invoice Selection single dialog workspace
- Invoice Preparation single dialog workspace
- Work Orders workspace
- System Setup workspace
- System Parameters single dialog workspace

Setup Instructions

To base draft invoices on the latest approved job quote:

1. Go to **System Setup » Parameters and Numbers » System Parameters**.

2. Double-click the **Approved Job Quote as Basis for Draft Invoice** parameter.

3. On the System Parameter subtab, select the **Approved Job Quote as Basis for Draft Invoice** check box.

System Parameters

Parameter	Description
Approved Job Quote as Basis for Draft Invoice	If this system parameter is disabled, invoice printout lines are prepared based on the latest approved job quote revision, but if no approved revision exists, the latest revision is used as basis. If this system parameter is enabled, an error message displays if the job quote has no approved revision. This system parameter covers the following actions: ▪ Invoice selection is approved and editing is based on job quote. ▪ On account invoice selection is approved and editing is based on job quote. ▪ Invoice preparation based on job budget is approved and editing is based on job quote.

Touch

Support for Android 12L

Deltek Tracking: 1597344
Version: 4.0

Touch has been updated to support the Android 12L mobile operating system.

Enhanced Touch Menu

Deltek Tracking: 1516150
Version: 4.0

The Touch sliding menu now features a new look, and it slides into full screen view on mobile devices in both portrait and landscape modes. It still displays the Touch screens according to your preferences on the Settings screen.

> **Note:** The new sliding menu is available only on Maconomy 2.5 (or higher), and when you upgrade to the Touch app version 4.0.

Touch Online Help

Deltek Tracking: 1463516
Version: 4.0

The Touch Online Help replaces the User Guides for Android or iOS in PDF. You can access the Touch Online Help according to your Maconomy version and mobile operating system when you tap **Help** in the app.

With the Touch Online Help, information about the app is more accessible and searchable. New sections for Quick Step guides and other resources, and documentation feedback are also introduced. Use the **Search** field to lookup information or tasks, and tap sections listed in the Table of Contents to easily browse topics.

> **Note:** This feature is available when you upgrade to the Touch app version 4.0 and Maconomy 2.6 (or higher). If you are using an older Maconomy version, you can still access the Deltek Touch User Guide for Android or iOS in PDF.
>
> If you have a customized Touch Help, there are no changes to the customization process, but you can now create either a PDF or an HTML custom Touch Help. When you upgrade to Touch 4.0 and Maconomy 2.6, you will automatically get the new Touch Help and will have to add your customizations.

Touch Admin Guide

Deltek Tracking: 1530336, 1530340, 1530339
Version: 4.0

Deltek introduces the Touch Admin Guide, the new primary document for technical consultants. It comprises of the previous Touch Installation, Upgrade, and Multitenancy Setup Guides.

MScript Removal

Deltek Tracking: 1065005
Version: 4.0

The Touch app no longer uses the MScript web service, and now relies fully on the RESTful web service. The removal of the MScript Touch API affects installation and customization requirements.

In addition, this feature includes the following improvements:

- All Maconomy communication use the RESTful web service. Thus, there is no need to configure which areas use REST.

- Load balancing is fully supported.

- The Touch API installation is easier and faster. Potential issues can be identified and resolved faster now that there is only one web service.

- Customizing Touch via Extender is now like customizing the web client. The standard files are available in Extender.

- The customization process for settings is improved. By customizing customsettings.json, the custom file will include the changed settings only, which reduces the risk of settings-related issues when upgrading Maconomy.

- All screens are now translated.

- The company specific values of the **EnableLongTextEmulationInWorkspaces** system parameter are now used.

- By default, a session timeout occurs after 20 minutes of inactivity. A session timeout after one hour of inactivity is no longer applicable.

> **Note:** This feature is available when you upgrade to the Touch app version 4.0 and Maconomy 2.6 (or higher). For more information, see the Technical Considerations section of the *Deltek Touch for Maconomy App Release Notes*.
>
> Refer to the *Deltek Touch 4.0 for Maconomy 2.6 Touch Admin Guide* for installation changes, and the *Deltek Touch 4.0 for Maconomy 2.6 Layout Configuration Guide* for customization changes related to this feature.

Login Settings Moved to the configuration.ini File

Deltek Tracking: 1411120
Version: 4.0

There are different credential authentication methods, such as Azure and Okta, that you can use to log in to Touch. Previously, the login settings were controlled by server settings, which limits the login types you can use in different systems. For example, you want to use Azure for production, but retain Maconomy login credentials for development and testing. The login settings are moved to the configuration.ini / tenant.ini file where technical consultants can set up non-Maconomy login types easily during Touch installation and would not affect customizations.

> **Note:** This feature is available when you upgrade to the Touch app version 4.0 and Maconomy 2.6 (or higher).

Support for Windows Server 2022

Deltek Tracking: 1411120

Version: 4.0

The Touch 4.0 Installer now supports installing Touch on Windows Server 2022.

> **Note:** This feature is available when you upgrade to the Touch app version 4.0 and Maconomy 2.6 (or higher). For more information, see the Windows Server 2019 or 2022 section in the *Deltek Touch 4.0 for Maconomy 2.6 Touch Admin Guide*.

Finance

Company Specific Exchange Rate (CSER)

Deltek Tracking: 519031
Version: 2.6

Company Specific Exchange Rate (CSER) enables corporations with companies in different countries to specify exchange rates at the company level. It has far-reaching impact, with updates to most workspaces and new fields for currency conversions.For information related to CSER functionality for BPM, see Company Specific Exchange Rate for BPM.

Currency Conversion to Enterprise Currency

Currently, the job-specific exchange rate table is used for a job-centric conversion to the job, and the company-specific exchange rate is used to convert an amount to base currency for that company. You can still do this to convert between currency of the original amount registered to currency, or to base currency. However, you cannot use this for conversion to enterprise currency.

A corporation that has companies in different countries can now specify exchange rates at the company level. The **Enterprise** exchange rate table is added to the System Information single dialog workspace and System Setup workspace. Maconomy uses the new enterprise exchange rate table to convert the base currency to enterprise currency. You can use the other existing exchange rate tables for company and system levels. Additionally, the following changes were made:

- The **Exch. Rate Tbl., Sales** field is renamed to **Sales**.
- The **Exch. Rate Tbl., Purch.** field is renamed to **Purchasing**.
- The **Exch. Rate Tbl., Duty** field is renamed to **Duty**.
- The **Exch. Rate Tbl., Budg.** field is renamed to **Finance Budget**.
- The **Exch. Rate Tbl., Enterpr.** field is renamed to **Miscellaneous** and can be used on both company and system levels.
- The **Enterprise** field is added and can be used at the system level.

Five new exchange rate tables are also added to the Companies workspace and Company Information single dialog workspace. You can use these for all non-enterprise related conversions for the current company. Specifically, the exchange rate tables are added for the following:

- Sales
- Purchasing
- Duty
- Finance Budget
- Miscellaneous

CSER in Job Cost

Company-specific exchange rates are supported in all aspects of a job, including budgeting, invoicing, and so on. This functionality especially affects calculations on job reallocations.

When you reallocate a job entry, the prices can either be updated based on the price setup or carried over from the job entry. This is controlled with the **Update Prices on Time Registrations upon Job**

Reallocation and **Update Prices on Amount Registrations upon Job Reallocation** system parameters.

Job reallocation can require currency conversion. This occurs when prices are carried over and you reallocate to a different job in another currency, or belonging to a company with a different currency. It also happens if you carry over prices in reallocation to a different employee with a different base currency. In these cases, it is recommended to enable the aforementioned system parameters to ensure that prices are updated (recalculated) rather than carried over.

In the case of job entries for external cost such as expense sheets, vendor invoices, or a general journal, the cost price in job reallocation is found by currency conversion of the original cost (excluding tax).

Example 1

Suppose that you have a job entry from an expense sheet line of USD 200.00 on a job with a base currency in INR, and then reallocate the entry to a job with a base currency in USD. In this case, independently of the two system parameters, the new job entry has a cost price of USD 200.00 (excluding any tax) found from the expense sheet line. This is because the cost price on the new, reallocated entry is calculated on the basis of the original cost. The cost price in job reallocations is based on the original cost for job entries that comes from the following types of journals: expense sheet, mileage sheet, general, vendor invoice, invoice reallocation, payment, gross pay, asset, asset depreciation, and bank reconciliation.

For job entries from other journal types such as job journals and time sheet journals, the cost price is found by price lookup, if prices are updated, and otherwise by currency conversion of the cost price in the base currency on the job entry that is being reallocated. As this cost price could have been found through currency conversion for the job entry being reallocated, the job reallocation could give rise to a cost price which is the result of two consecutive currency conversions. Similarly, when the billing price (and standard billing price) is carried over during job reallocation, it is found through currency conversion of the billing price on the job entry being reallocated. Again, this could result in a billing price which is the result of two consecutive currency conversions. This application of consecutive currency conversions can be avoided by enabling update of prices upon job reallocation.

Example 2

You have a job entry from a time sheet that belongs to an employee who has a base currency of USD on a job with INR as the base currency. The billing price on the job entry could have been found through currency conversion of the billing price specified on the employee, therefore in USD. If this entry is reallocated to a job with the base currency USD without recalculation of prices, the cost price will be found by currency conversion from this INR price. Therefore, the billing price will be the result of first converting the billing price on the employee from USD to INR and then back to USD. If the IRN company uses company-specific exchange rates, this could result in a billing price different from the one specified on the employee. Again, such application of consecutive currency conversions can be avoided by enabling update of prices upon job reallocation.

New Exchange Rate Table Field for A/P and A/R Reporting

A new **Exchange Rate Table** field is added to enable you to specify the exchange rate table to use in the reports. Specifically, the field is added to the following single dialogs:

- Periodic Vendor Statement
- Global Periodic Vendor Statement
- Print Periodic Vendor Statement
- Print A/P Statistics
- Print A/P Aging Report

- Print A/P Balance List

- Print Vendor Report

- Global Periodic Customer Statement

- Print A/R Aging Report

- Print A/R Balance List

- Print Customer Statistics

- Print Customer Group Statistics

Additionally, the following fields in the A/R Entries sub-tab of the Global Periodic Customer Statement single dialog workspace are updated to support this functionality and to specify that they are using standard currency:

- **Debit, Currency** field is renamed to **Debit, Standard**.

- **Credit, Currency** field is renamed to **Credit, Standard**.

- **Remainder, Currency** is renamed to **Remainder, Standard**.

- **Currency** is renamed to **Original Currency**.

Use Exchange Rate Name on Import

Previously, you could only use the exchange rate table number to import exchange rate information in the Import Exchange Rates single dialog workspace. With this enhancement, the existing **Name** field is added as an alternative primary key that enables you to refer to a unique exchange rate table using the name during import, instead of just the exchange rate table number.

Enhanced Currency Conversion Workspace

The Currency Conversion single dialog workspace is extended to support the company specific exchange rate functionality. A new **Exchange Rate Table Type** field, which replaces the **Purchase/Sales** field, is added to the workspace to enable you to select any of the following exchange rate table types:

- Sales

- Purchase

- Duty

- Budget

- Miscellaneous

- Enterprise

A new **Company No.** field is also added where you can specify a company number. Maconomy uses the exchange rate table from the company, if specified. Otherwise, the system uses the exchange rate table from the system information. Additionally, the **Exchange Rate Table Used** field is removed while the **Job Number** field is renamed to **Job No.**

General Ledger

Print Currency Report

This enhancement introduces the new **Currency Reevaluation Based on Original Amount** system parameter, which enables you to set the default print layout. New **Post Company Exchange Rate**

Variances and **Post Enterprise Exchange Rate Variances** fields are also added for posting and calculating unrealized exchange rate variances in base and enterprise.

Additionally, Maconomy posts the offset for the unrealized exchange rate variance in enterprise to the new posting references, as follows:

- A/R related enterprise exchange rate variances are posted on **Unrealized A/R Enterprise Exchange Rate Variance.**

- A/P related enterprise exchange rate variances are posted on **Unrealized A/P Enterprise Exchange Rate Variance.**

- G/L related enterprise exchange rate variances are posted on **Unrealized G/L Enterprise Exchange Rate Variance.**

- WIP related enterprise exchange rate variances are posted on Work in Progress, Unrealized Enterprise Exchange Rate Variance.

- Invoice on Account related enterprise exchange rate variances are posted on **Invoiced on Account, Unrealized Enterprise Exchange Rate Variance.**

Setup Instructions

Set the Default Print Layout of the Currency Report to Original

To set the default print layout:

4. Go to **System Setup » Parameters and Numbers » System Parameters**.

5. Double-click the **Currency Reevaluation Based on Original Amount** parameter.

6. On the System Parameter sub-tab, select the **Currency Reevaluation Based on Original Amount** check box.

7. (Optional) To enable this for a specific company, go to the Company Specific Values sub-tab, specify the company number in the **Company No.** field, and select the **Currency Reevaluation Based on Original Amount** check box.

8. Click **Save**.

System Parameters

Parameter	Description
Currency Reevaluation Based on Original Amount	Select this parameter to set the default print layout in the Print Currency Report Workspace to **Original**. Deselect this parameter to set the default print layout in the Print Currency Report Workspace to **Standard**.

Intercompany Invoices

You can use company specific exchange rate tables when creating and posting intercompany invoices. To support this feature, the **Amount, Executing, Enterprise** and **Amount, Responsible, Enterprise** fields now replace the **Amount, Enterprise** field on the following workspaces:

- Intercompany Invoicing

- Company Information
- Open Entry Intercompany Account Statement
- Interest Calculation of Intercompany Entries

The change is also applied to the following relations:

- Intercompany Interest Calculation Specification
- Intercompany Interest Note
- Intercompany Interest Note Journal
- Intercompany Entry
- Intercompany Grouping Journal
- Settlement Invoice
- Intercompany Invoice
- Settlement Invoice Specification

Customer Reconciliation

This enhancement allows the use of company specific exchange rate tables for customer reconciliation on the following workspaces:

- Customer Payments
- Job Pre-Invoice Reconciliation
- Customer Open Entry Reconciliation
- Customer Payment Reporting
- Import Customer Payment

Reference Currency on Job and Customer Specific Exchange Rates

The reference currency of the standard exchange rate tables, if specified, must be the same as the enterprise currency. This was normally the case. However, the reference currency could also be the Euro currency, which previously resulted to incorrect currency conversion. See sample conversion calculation from Currency A to Currency B:

Currency A = the enterprise currency

Currency B = amount in Currency A (enterprise currency) converted with the exchange rate from Euro

This enhancement resolves this issue. It also adds a new functionality that enables you to specify the reference currency for a job or customer specific exchange rate table in the Fixed Exchange Rates Information Workspace. Note that the reference currency for a job or customer specific exchange rate table is the enterprise currency now.

The **Reference Currency** field is now an open field in the customer specific version of the Fixed Exchange Rates Information single dialog workspace. The same field is now an open field in the job-specific version of the Fixed Exchange Rate Information single dialog workspace. You can manually enter or change the reference currency. Maconomy copies the reference currency when you copy the exchange rate from a system or job-specific exchange rate table using the following actions:

- **Copy Standard Exchange Rates to Customer**
- **Copy Standard Exchange Rates to Job**

- **Copy Job Exchange Rates to Job**

Enterprise Amount Calculation of Executing and Responsible Company

This enhancement enables you to calculate and post enterprise amount in the executing and responsible company when you are doing intercompany transactions in the following:

- **Customer Entry**
- **External Cost**
- **Tax Amount**
- **Vendor Entry**
- **Fixed Assets**
- **Intercompany Invoices**

Finance Budgets

Maconomy now uses the finance budget exchange rate table, instead of the global exchange rate table, that you specified on the company on finance budgets.

A new **Exchange Rate Table** field is added to the Budget Inspection single dialog workspace and Inspect sub-tab of the Budget workspace. Maconomy converts the total amounts in the Budget Inspection tab from the base amount on the budget entries to the reporting currency using the new exchange rate table, if specified. Otherwise, Maconomy uses the company specific budget exchange rate table if you do not select an exchange rate table to use.

Similarly, a new **Exchange Rate Table** field is added to the Budget Control single dialog workspace and Control sub-tab of the Budget workspace. Maconomy converts the total amounts in the Budget Control tab from the base amount to the reporting currency using the new exchange rate table, if specified. Otherwise, Maconomy uses the company specific miscellaneous exchange rate table if you do not specify an exchange rate table to use. The miscellaneous exchange rate table is used for G/L reporting and for budget figures such that the same exchange rate table is used for all conversions.

Additional Tax Popup Fields

Deltek Tracking: 1194587
Version: 2.6

Several statutory reports require additional VAT popup fields to provide more information and differentiate VAT groups when reporting to the tax authorities. To support this, the following enhancements are made:

- New **Tax Popup 5-10** fields are added to the General Ledger Setup and System Setup workspaces.
- New **Popup 5-10** fields are added to the Tax Codes, Show Tax Settlement Entries, Show G/L Entries, Tax Reporting Unit Selection, and Popup Fields single dialog workspaces.
- New **Popup 1-10** fields are added to the G/L Tax Codes single dialog workspace.

There are no changes to the functionality and the usual procedures for creating tax popups. Additionally, when you create tax settlements for customer invoices and vendor invoices that use tax code and G/L tax code with VAT popup setup, the popups you selected still appear in the Show Tax Settlement Entries single dialog workspace. The fields are also included in the standard layout when you print tax codes and G/L tax codes.

Prevent Self-Approval for Proxy Approvers

Deltek Tracking: 1273308
Version: 2.6

In Maconomy, you can restrict a user from approving an item if the user is also the submitter. However, the system still allowed a number of other approval situations, such as a user's approval of a time sheet created on behalf an employee, and submitted by another employee. This feature enhances the functionality that prevents self-approval in the approval hierarchies such that it also restricts self-approval through a proxy approver, including the requisitioner of a purchase order, and the employee on a time sheet, expense sheet, or mileage sheet.

The **Submitter Can Approve** field used to allow self-approval on the approval lines created from an approval hierarchy line is renamed to **Allow Self Approval** to clarify that the field not only considers submitter information but also the proxy approvals.

> **Note:** This enhancement also restricts the automatic approval of a transaction, such as purchase order, time, expense, or mileage sheet, even though you enabled the **Approve at Submission** field in the Approval Hierarchies workspace, Approval Hierarchy Rules single dialog workspace, and Changes on Change single dialog workspace.

Changes to Maconomy

The Approval Hierarchies single dialog workspace is updated to support this feature.

Allow Accrual to Exceed Price on Purchase Order Line

Deltek Tracking: 1240782
Version: 2.6

Previously, when you need to accrue the cost of your purchase order for a certain job at the end of the month, the open purchase order lines displayed in the Job Accruals or Batch Job Accrual single dialog workspaces, and the system allowed you to accrue more than the price on the purchase order line. The margin for job accrual reconciliation exceeded the price on the purchase order line. As a result, it prohibited you from releasing the reversal automatically.

A new **Allow Accrual to Exceed Price on Purchase Order Line** system parameter is introduced to enable you to allow or prohibit accrual amounts that exceed the price on the purchase order line. When the system parameter is deselected, you cannot accrue for more than the value on the purchase order line.

Changes to Maconomy

The System Setup workspace is updated to support this feature.

Setup Instructions

To enable this feature:

1. Go to **System Setup » Parameters and Numbers » System Parameters**.
2. Double-click the **Allow Accrual to Exceed Price on Purchase Order Line** parameter.

3. On the System Parameter sub-tab, select the **Allow Accrual to Exceed Price on Purchase Order Line** check box.

4. Click **Save.**

System Parameters

Parameter	Description
Allow Accrual to Exceed Price on Purchase Order Line	Select this parameter to allow accrual amounts that exceed the price on the purchase order line.
	When you deselect the system parameter, you cannot accrue for more than the price on the purchase order line.

Renamed Single Dialog Workspaces

Deltek Tracking: 1231594
Version: 2.6

Previously, when users encounter the term **Delete**, it caused confusion whether the system would delete the entries. Hence, the entries would no longer display in reports or audits. To address this issue, several single dialog workspaces are renamed, and the **Delete Section** is now renamed as **Remove Section** in these modules:

- **General Ledger**

  The Delete Posted General Journals Workspace is renamed to Remove Posted General Journals Workspace.

- **Accounts Payable**

  The Delete Purchase Orders Workspace is renamed to Remove Purchase Orders Workspace.

- **Inventory**

  The Delete Item Entries Single Dialog Workspace is renamed to Remove Item Entries Single Dialog Workspace.

- **Item Purchase**

  The Delete Item Purchase Orders Workspace is renamed to Remove Item Purchase Orders Workspace.

- **Contact Management**

  The Delete Contact Data Single Dialog Workspace is renamed to Remove Contact Data Single Dialog Workspace.

- **Set-Up**

  The Delete Security Log Single Dialogs Workspace is renamed to Remove Security Log Single Dialogs Workspace.

New Invoice Received Date Field

Deltek Tracking: 1228082
Version: 2.6

A new **Invoice Received Date** field is added to the vendor invoice journal in the Vendor Invoices workspace. The field enables you to specify the date when you received the vendor invoice. It is also added to the filter list of the Vendor Entries workspace. When you enter a date in the **Invoice Received Date** field in the vendor invoice journal, the new field in the filter list of the Vendor Entries workspace populates with the same value.

You can only enter an invoice received date in the vendor invoice journal until the entry is posted. Thus, you can no longer edit the field after posting. Additionally, if you do not specify a date, Maconomy automatically uses the current date as the default value.

Changes to Maconomy

The following workspaces are updated to support this feature:

- Vendor Invoices workspace
- Vendor Entries workspace
- Company Vendors workspace
- Vendors workspace
- Approval Center workspace
- Financial Operations workspace
- Fixed Assets workspace
- Payments workspace
- Show Vendor Invoice Journals single dialog
- Show Vendor Invoices single dialog
- Vendor Entries single dialog
- Show Vendor Reconciliation single dialog
- Show Vendor Reconciliation History single dialog
- Vendor Entry Analysis single dialog
- Show Vendor Entry Payment single dialog

Conversations for Credit Control

Deltek Tracking: 1278070
Version: 2.6

Previously, the Conversations functionality was added to the Collections workspace in the web client, which enabled users to create and respond to conversations about outstanding customer invoices or any invoice in general. You can now start a conversation or view messages you are a part of in the Credit Control workspace in the Workspace Client as well. If you are mentioned in a conversation, you will receive an Unread Customer Invoice Message notification in the To-Do pane, which will direct you to the message in the Credit Control workspace.

Changes to Maconomy

To support this feature, the following changes are made:

- The Create Conversation action and the Conversation sliding panel are added to the Credit Control workspace.

- New notification for unread customer invoice message

New Approver Reference Type in Approval Hierarchies

Deltek Tracking: 1549420
Version: 2.6

A new approver reference type called **Advanced Reference** is added to the Approval Hierarchies. A new **Approver, Advanced Reference** field is also introduced. This enhancement gives you more flexibility in creating approval hierarchies where the approver cannot be found on the relation being approved or on a directly related relation. When you select approvers as employees on relations linked to the relation being approved, you can now connect the relation links from one relation through a field to another relation, and so on.

In addition, this enhancement introduces the new Advanced References single dialog workspace, where you can specify the relations of the advanced references for the approval objects that you specified.

Procedures

Create a New Advanced Reference

You can create a new advanced reference.

To create an advanced reference:

1. Go to **Single Dialogs » Setup » Approval » Advanced References.**

   OR

   Go to **Setup » Approval Hierarchies » Approval Hierarchy Selections » Approval Hierarchy Selection Lines » Approval Hierarchies » Approvers.**

2. Click **+ New Advanced Reference**.

3. Fill out the following fields:

   - Name

   - Description

   - Source Internal Relation Name

   - Target Internal Field Name

4. Fill out the other fields as needed.

5. Click **Save.**

BPM / Statutory Reporting

New Dutch Audit File

Deltek Tracking: 1335385
Version: 2.6

In the Netherlands a particular finance XML report, the Dutch Audit File (DAF), is a statutory requirement for select companies to file with the Dutch Government. The Dutch Audit File (Auditfile Financieel) contains opening balances and transactional data for a given fiscal year. Both general ledger data and subledger (customer and vendor related) data is included. We have created this BPM report in an XML format following the Dutch Government XSD file specifications.

See the *Deltek Maconomy BPM Statutory Guide* for details.

Universe Updates

Deltek Tracking: 1335385
Version: 2.6

New GL Audit Universe

Deltek Tracking: 1423832
Version: 2.6

A new GL Audit universe is introduced in order to report on finance entry data combined with VAT settlement entries, as well as for subledger customer entries and vendor entries.

See the *Deltek Maconomy BPM Technical Universe Guide* for details.

AR Aging Universe

New objects include:

- `[Credit Limit]` of company customer (CreditMax)
- Add new dimension table `JOURNAL_D` and join to fact table on `journalnumber` field
- Check that the field is mandatory on customer entries (inner join can be used)
- Redefine object `[Journal No.]` to be defined on that new dimension table. Look at whether index awareness should be defined
- `[Journal Type]` of customer entry. Define on new dimension table

AP Aging

New objects include:

- `[CPC No.]` of company vendor
- Add new dimension table `JOURNAL_D` and join to fact table on `journalnumber` field. Check that the field is mandatory on customer entries (inner join can be used)
- `[Journal Type]` of vendor entry. Defiine on new dimension table
- `[Entry Type Code]` of vendor entry. This belongs to the Entry Information folder. The existing object `[Entry Type],` is moved to that folder.

Tax Settlement

New objects include:

- `[Finance Account Incoming Tax]`
- `[Finance Account Outgoing Tax]`

See the *Deltek Maconomy BPM Technical Universe Guide* for details.

Updated Universes to Match Database Schema

Deltek Tracking: 1526073
Version: 2.6

Deprecated Fields

The deprecated database fields are removed from BPM universes to match the Maconomy database schema.

Specifically, the following changes are made:

- Bank – The "Is Cancelled" object is removed.

- Job Budgeting – The link (selfjoin) for BOPURCHASEORDERLINE is changed to use clause PurchaseLineType=4 instead of removed field RemovedTextLinePN (earlier TextLinePN).

- System – The "Can Approve Monitors", "Role No.", and "Role Name" objects are removed.

New NSAFT XML Report Schema Field

The **Country** field is added to the NSAFT XML report schema as a mandatory field. It is added as a two-letter country code in Maconomy following the ISO 3166-1 alpha 2 standard.

See the *Deltek Maconomy BPM Statutory Guide* for details.

Statutory Report Email Notification

Deltek Tracking: 1029881
Version: 2.6

This email notification is used to alert you when a report or any XML-related export runs. It is triggered when:

- A report runs successfully
- A report runs and fails

Recipient

The Statutory Report Email notification is received by the user specified as the recipient in the Employee workspace.

Setup

There are two options to enable the email alerts:

- By manually scheduling by hour/month (recurring).
- By manually scheduling after you run the report.

Simplified ETL Upgrade

Deltek Tracking: 1221790
Version: 2.6

Previously, the ETL had a complicated upgrade mechanism to ensure dimension tables were converted consistently. However, the setup made it difficult to introduce adjustments to the data warehouse.

To simplify the upgrade mechanism and thus improve performance, we have updated the following:

- Removed upgrade jobs / transformations from standard ETL
- Generalized the drop job
- Manage remaining tables after upgrade

The previous **Upgrade job** functionality is now removed from the ETL. Following is the new upgrade process moving forward (and described in the *Deltek Maconomy BPM Admin Guide*).

Now, run **Create Job** from the ETL to drop and re-create the data warehouse during upgrades.

To run Create Job:

1. Import ETL.

2. After successful ETL import, open the repository and go to the /public/Business Performance Management folder.

3. Click **Create Job**.

The following occurs:

1. Drop all the DWH tables (including the deprecated tables in previous versions, namely INDEX_MANAGEMENT, TABLE_MANAGEMENT,UPGRADE_LOG).

2. The views, dimension, and fact tables are then recreated for the current version while INDEX_MANAGEMENT, TABLE_MANAGEMENT, and UPGRADE_LOG are longer available.

3. The job then proceeds to load the FULL data from Maconomy to the DWH.

NSAFT Updates

Deltek Tracking: 1642131, 1642164, 1398483
Version: 2.6

See the *Deltek Maconomy BPM Statutory Reporting Guide* for details.

New and Updated Tag Mapping

New tags are added and some tags are updated. Below is the list of changes to tags on NSAFT (Tags and Mapping section):

Updated Tags

- **<Period>** — Now only shows the first fiscal period of all entries in a transaction. For example, if a <Transaction> contains lines from fiscal period 1 to fiscal period 3, <Period> only shows the value 1. Note that this is fiscal period and not calendar month.

- **<PeriodYear>** — Same rules as above but shows the first fiscal year of the entries in a transaction. *YYYY* format.

- **<TransactionDate>** — Same rules as above but shows the first entry date of the entries in a transaction in XML Gregorian Calendar format.

- **<TransactionType>** — Previously derived from the **Automatic Transfer** field and now remapped to **Maconomy Transaction Type**. This has a maximum character limit of 18; characters exceeding this limit are truncated.

- **<RecordID>** — Previously mapped to **Sequence No.** and now mapped to **Combined Sequence No.** to maintain uniqueness for entries spanning more than a single fiscal year. Has a maximum character limit of 18 and values exceeding are truncated.

- **<AnalysisTypeTable>** and **<AnalysisInfo>**

New Tags

- **<ValueDate>** — Added on the <Line> level, this is mapped to the **Entry Date** and only displays if it is different from the <TransactionDate> and the <Transaction> levels.

- **<Country>** — Added on <TaxInformation>. Displays the Country ISO code of the tax code from Tax Code or G/L Tax Code setup.

- **<PeriodStart>** and **<PeriodStartYear>** — Added on <SelectionCriteria>. Shows the fiscal year and period of the entered **From Year-Period**. Requires the option "show fiscal year-period."

- **<PeriodEnd>** and **<PeriodEndYear>** — Added on <SelectionCriteria>. Shows the fiscal year and period of the entered **To Year-Period**. Requires the option "show fiscal year-period in selection criteria."

Updated Setup and Limitations

The following are required setup for NSAFT:

Tax Table setup — Both Tax Table and G/L Tax Table evaluate displays on <MasterFiles>/<TaxTable>. In case of duplicate tax codes, only the first instance of the tax code is displayed. All tax codes used in the general ledger entries should be added on the tax table, otherwise it is not shown in the master files. Tax Code, Period From and Period To are taken from Tax Table and G/L Tax Table and the rest of the information is taken from Tax Code and G/L Tax Code setup.

Sequence No. — Configure in the Company > Setup > Sequence Numbering. The following sequence number criteria is required to maintain uniqueness of <RecordID>:

- Sequence numbering = per Entry

- New Sequence per

- Period = unchecked

- Trans. Type = unchecked

- Length of Sequence No. = depends on the length of the company numbers. This will affect the value of the combined sequence no. since the format is: <Year><Company No.><Sequence No.>. NSAFT requires that the total characters/digits for combined sequence no. has a maximum of 18 characters otherwise it will be truncated.

- Seq. No. Accounts - needs at least one line even if the row is empty.

Optional Setup

OPTIONAL Avoid Truncated Names

In situations where the tax code name exceeds the character limit (9 for versions 2.5.3 and below, 35 for version 2.5.4 and above) a setup is provided to override the tax code names to avoid truncation which could result to seemingly duplicate <TaxCode>.

To override the tax code name:

1. Go to Option Lists

2. Using the same option list = "NSAFT" used for mapping standard tax codes, add the value for the new tax code name to be used on "Remarks 2"

3. Save and rerun NSAFT

OPTIONAL Provide SKATT with Analysis Code Usage

Users may enter information regarding the use of the dimensions, such as department for location dimension. Include this information in the header to provide SKATT with a description of the analysis code usage.

Example

Header>

 <HeaderComment>AnalysisType S1 is used as Department</HeaderComment>
 <TaxAccountingBasis>A</TaxAccountingBasis>
 <UserID>redacted</UserID>

</Header>

<AnalysisTypeTable>

 <AnalysisTypeTableEntry>

  <AnalysisType>S1</AnalysisType>

  <AnalysisTypeDescription>Spec1Name</AnalysisTypeDescription>

  <AnalysisID>11</AnalysisID>

  <AnalysisIDDescription>Engineering</AnalysisIDDescription>

 </AnalysisTypeTableEntry>

</AnalysisTypeTable>

<GeneralLedgerEntries>

 <NumberOfEntries>1</NumberOfEntries>

 <TotalDebit>41762.84</TotalDebit>

 <TotalCredit>41762.84</TotalCredit>

 <Journal>

  <JournalID>302</JournalID>

  <Description>Invoice</Description>

```
<Type>AR</Type>

<Transaction>

        .

        .

   -- transaction details removed for readability --

    <Line>

        <RecordID>1</RecordID>

        <AccountID>5220</AccountID>

        <Analysis>

            <AnalysisType>S1</AnalysisType>

            <AnalysisID>11</AnalysisID>

        </Analysis>
```

Limitations

NSAFT is unable to handle tax codes and G/L tax codes that have the same name. If this occurs, NSAFT takes data such as Country ISO code from the Tax code and not from the G/L Tax code. This could result in bookkeeping issues. We highly recommended you use different tax code names for Tax Code and G/L Tax Codes.

Addition of Anaylsis Tables in NSAFT Report

Deltek Tracking: 1398483
Version: 2.6

This enhancement adds Analysis tables to the NSAFT report so that you can specify additional dimensions to include in the report extract. The additional items are added via an option list called **NSAFT AnalysisTypes.**

You can select the dimensions from this option list (including but not limited to the items below):

- Location
- Entity
- Project
- Purpose
- Spec. 2
- Spec. 3
- Local Spec. 1
- Local Spec. 2
- Local Spec. 3
- Job/Project

- Employee

This is an optional element but it is added in order to accommodate Analysis items that customers may want to include in their NSAFT extract for reporting or tracking purposes.

See the *Deltek Maconomy BPM Statutory Guide* for details.

Configurable Timeouts for Background Tasks for NSAFT Report

Deltek Tracking: 1346145
Version: 2.6

The NSAFT report extension is updated to allow for the configuration of timeout settings on background tasks. Previously, No timeouts were set for the generated tasks. As a result, you have only the option of increasing the **Default Max. Task Duration** for background tasks if the report encountered a background task timeout. This was not desirable as it impacted all other background tasks on the system.

This enhancement allows you to configure timeout settings on individual tasks. This is similar to creating a background task manually, where you are able to specify a timeout period via a Maximum Duration or that no timeout should apply to the specific task. By having configurable timeouts, tasks can either run or timeout according to the specified settings without impacting any other tasks running in the system.

Country Field Added as Mandatory Field in NSAFT Report

Deltek Tracking: 1471497
Version: 2.6

The **Country** field is added to the NSAFT report schema as a mandatory field. The value for this field is a 2-digit ISO code in the alpha 2 standard format. It is added within the TaxCode XML element and is also included in the schema for Finance Entry Lines.

Norway Tax Return Report

Deltek Tracking: 1486538
Version: 2.6

A new summary report is released to allow customers to manually file Norwegian VAT forms until an integration is complete. The Norway Tax Return report is created in compliance with the new system for submission of tax-reporting to the Norwegian government effective January 1, 2022. This report assists customers with the manual submission of the tax return. This report contains aggregated data for the tax entries grouped by the standard tax codes as provided by the Norwegian tax authority (Skatteetaten).

The report can be accessed via BI Launchpad at the following location: **Business Performance Management » Reporting » Norway**.

Note: This report does not handle validation and automatic submission to the Norwegian Tax Authority at this time.

Removed Deprecated Functionality

Deltek Tracking: 1226080
Version: 2.6

We have removed deprecated objects and certain functionality for ease in upgrading to a main version.

The changes include:

- ▪ **BPM Reporting**
    - o Removed deprecated objects Company No. and Company Name in the Time Sheet universe.
    - o Removed deprecated objects in the Finance universe.
- ▪ **BPM Analysis**
    - o Removed ETL jobs and transformations positioned in the Deprecated folder.
    - o Removed ETL jobs and transformations positioned in the Extension folder.
    - o Removed fields from the ETL, based on database fields removed in Maconomy.
    - o Removed corresponding objects in the Analysis universes.

Removed Unused Reports

Deltek Tracking: 1599213
Version: 2.6

We have removed unused standard dashboards and dashboard components, and BPM reports, as well as the *BPM Description Guide*, including:

- ▪ Cash Flow Forecast
- ▪ Cash Flow with Budget
- ▪ Cash Flow Statement by Dimension
- ▪ Profit and Loss, Fiscal Year
- ▪ Profit and Loss, Periodic
- ▪ Personal Information

Improved Fiscal Period Objects in Finance Universe

Deltek Tracking: 1425036
Version: 2.6

Some objects were defined similarly in the fiscal period folder of the Finance universe. This enhancement streamlines the objects for clarity, consistency, and efficiency. The object titles and descriptions are updated to distinguish between objects that use the CalendarMonth/CalendarYear fields and objects that use the year number of the FiscalYear and Period objects.

The updates to the objects are as follows:

Object	Description
Year-Period + 1	The **Fiscal Year-Period + 1 Year** object is renamed to **Year-Period + 1.** This displays the year-period of the next fiscal year.
Year-Period + 1 Year	This displays the next fiscal year as a string.

Object	Description
Year + 1	The **Year-Period + 1 Year Num** object is renamed to **Year + 1.** This displays the next fiscal year as a number.
Year-Period	The **Fiscal Year-Period** object is renamed to **Year Period.** This contains the values in the **Year** and **Period** objects as a string.
Fiscal Year-Period	This a new object that assumes fiscal year and fiscal period regardless of setup.
Year	The **Fiscal Year** object is renamed to **Year.** This displays the year number as stated in the **CalendarYear** field.
Fiscal Year	The **Fiscal Year Number** object is renamed to **Fiscal Year.** This displays the fiscal year number. However, it always assumes fiscal year regardless of setup. The system derives the year number from the **FiscalYear** field of the fiscal period.
Year Str	The **Fiscal Year Str** object is renamed to **Year Str.** This object displays the number of the fiscal year as a string. The object uses the **Calendar Year** field in Maconomy. With this, fiscal periods can be named concerning the fiscal year or after the calendar year. Maconomy Type: **Integer**
Current Year-Period	The **Current Fiscal Year-Period** object is renamed to **Current Year-Period**. This displays the current year-period, either fiscal or calendar depending on the setup.
Current Year	The **Current Fiscal Year** object is renamed to **Current Year.** This displays the year of the current fiscal year.

The following objects are removed:

- **Calendar Year-Month** – Use the **Period** object instead.
- **Calendar Year** - Use the **Year** object instead.
- Calendar Month – Use the Period object.

As part of this enhancement, the following are corrected in the WebI reports:

- Queries related to object references
- Queries related to prompt titles
- Prompt titles on workspaces

The path and name referencing of objects on data export queries are also improved so when changes are made to the names, the references are also correct.

The fiscal references are also updated in the selection criteria of the Accounting Entry File (AEF), Standard Import/Export (SIE), and General Ledger reports in the Workspace Client.

UK HMRC Reauthorization Expiry Warning Messages

Deltek Tracking: 1546383

Prompts are added to the UK Tax Submissions workspace to notify a user to reauthorize Maconomy by acquiring a new token from the HMRC website. Once you acquire the new token, you can then add it to **Code** field under VAT Submission to authenticate. Upon doing so, a prompt window appears to warn you that the authorization between Maconomy and HRMC expires after 18 months and provides further instructions for reaching out to HMRC to renew authorization. The reason for adding this prompt is to make you aware that you must periodically request reauthorization in order to file the VAT 100 form. Before adding this prompt, it was possible to not realize this and this led to confusion for users.

Elster Update for ERiC 35.3

Deltek Tracking: 1564709
Version: 2.6

The Elster USTVA report is updated to reflect the changes to the interface and technical standards required by the ERiC 35.3 version update. These requirements are effective as of April 1, 2022.

The schema for Elster is updated with the following changes:

- The year 2022 is included in the name of the extract output file (USTVA_2022.xml)
- The namespace and version in the XML code itself refer to 2022

Cashflow Statement Direct Method Report

Deltek Tracking:1113821
Version: 2.6

The Cashflow Statement Direct Method outlinse how cash flows in and out of the business. There are two ways of displaying the figures in a cashflow statement report; the *Direct Method* and the *Indirect Method*. The present report is using the *Direct Method*.

In the direct method, the main difference is on the Operating Activities section.

The Operating Activities section is divided into the following sections:

- Cash receipts from Customers
- Payments to Suppliers
- Payments to Operations
- Tax Paid

The report displays finance figures organized over a certain reporting structure so that the standard sections of Operating Activities, Investing Activities, and Financing Activities, are outlined under a header called Net Cashflow. A header called Cash Reconciliation is also added that is used to reconcile with the closing balance.

The report is similar to the structure of its indirect counterpart. Other calculations and structures such as the Investing Activities, Financing Activities as well as Cash Reconciliation are identical.

See the *Deltek Maconomy BPM Statutory Guide* for details.

Company Specific Exchange Rate for BPM

Deltek Tracking: 519031, 1519705, 1503825, 1313490
Version: 2.6

A new **Use Company Specific Exchange Rates** prompt is added to the reports that display data in reporting currency.

Specifically, the prompt is added to the following reports:

- Asset List
- Balance Sheet
- Balance Sheet Movement
- Cash Flow Statement Indirect Method
- Cash Flow Statement Direct Method
- Cash Flow Statement, by Dimension
- Changes in Equity
- Finance Transactions
- General Ledger
- Profit and Loss, by Dimension
- Profit and Loss, Comparative Year
- Profit and Loss
- Trial Balance
- Trial Balance Analysis
- Trial Balance No Grouping

It enables you to use the exchange rates at the company level. If you select **Yes**, the system uses the exchange rate table you specified in the **Miscellaneous** field in the Company Information workspace in Maconomy. If you select **No,** the system uses the exchange rate table that you specified in the **Exchange Rate Table** prompt. Thus, company specific exchange rates are not applied to the company. In addition, this enhancement also introduces a new **Company No. – Currency Database** object to the Finance, Asset, and Currency Exchange universes to bind currency and company.

If you need an extension to the Currency Exchange universe, we recommend that you create a universe extension. For more information, see the "Steps for extending a universe by the Link Method" section in the *Deltek Maconomy BPM Extension Guide*.

Note that this functionality is not yet supported on BPM Analysis (DWH). For more information related to CSER, see Company Specific Exchange Rate (CSER).

Adjust Customized Reports

Previously, the "Currency" of the transaction query was matched with the "Currency – Database" of the currency conversion query. With this enhancement, the new object that comprises company number and currency is included and makes the binding on that object from each universe.

You can adjust the custom reports that offer the ability to display amounts in reporting currency to include the company specific exchange rate functionality and match with the enhanced Currency Exchange universe.

To adjust a customized report to work with the new revision of the Currency Exchange universe and support company specific exchange rates, follow these steps:

1. Add the **Company No. – Currency Database** object from the Finance universe to the transaction query.
2. Add the **Company No. – Currency Database** object from the Currency Exchange universe to the currency query.
3. Add the **Company No.** object from the Currency Exchange universe to the currency query.
4. Check the currency query. It should only select the following objects:
   - Currency – Database
   - Company No.
   - Currency Rate
   - Currency Report
   - Company No. – Currency Database
5. Change the currency query. The only filter it has should bind the "Company No. – Currency Database" from Currency Exchange to "Company No. – Currency Database" in the transaction query ("Object from other query"-filter).

Workspace Client Field and Description

Field	Description	Mandatory
Use Company Specific Exchange Rate	If you select the checkbox, currency conversion (if performed) uses the company's exchange rate table. Otherwise, the system uses the exchange rate table stated in the **Exchange Rate Table** prompt.	No

Integrations

There are no Integrations enhancements for Maconomy 2.6.

Deltek

Performance

Access Control View Optimizations
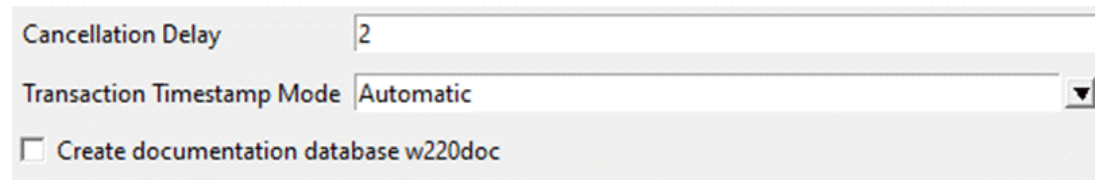
Deltek Tracking: 1372495

Performance improvements, invisible to end users, have been made to access control views to provide a better user experience.

Server Optimization / Timestamp Triggers

Deltek Tracking: 1460222

Before 2.6, transaction timestamp fields on all tables were maintained by database triggers. However, this caused performance issues, so we have removed TransactionTimestamp triggers on update and insert actions to improve performance. From 2.6, this can now be done by the MaconomyServer.

In MConfig, there's a new **Transaction Timestamp Mode** field in the Application window:

Cancellation Delay	2
Transaction Timestamp Mode	Automatic ▼
□ Create documentation database w220doc	

This setting is transferred to MaconomyDir\Definitions\maconomy.ini and controls how the server works with Transaction Timestamps. The server can run in either trigger mode (database triggers in place) or the server update transaction timestamps.

For the **Transaction Timestamp Mode** field, select:

- Automatic— Default. Select so that MConfig drops database Timestamp Triggers if present.
- Database—Select so that MConfig creates database triggers.

The server validates if the setup is functional in terms of having the required triggers of the configured mode.

Server setting:
  [ServerConfig]
  TransactionTimestampMode=<mode>

-where '<mode>' can be one of the following:

Off:

- Server checks that there are no triggers in the database.
- Server does not update transaction timestamps.

Automatic:

- Server checks that add-on 125 is installed, and that there are no triggers in the database.
- Server updates transaction timestamps itself.

Database:

- Server checks that add-on 125 is installed, and that there are triggers in the database.
- Server does not update transaction timestamps itself.

<missing>:

- Server does not check if add-on 125 is installed, or if there are triggers in the database.
- Server does not update transaction timestamps itself.

People Planner

MyPlan

Additional Field Types in MyPlan

Deltek Tracking: 1627703

When viewing events in MyPlan in the Maconomy web client, you can now view additional booking information, such as allocated hours, on the calendar without having to open the event itself.

Additionally, when you start entering information on a search-as-you-type field, additional information on the employee is now available, such as allocated hours, amounts, and percentages. This enables you to easily select an employee with the available resources on a job.

Enhancements to Web Components

Redesigned Web Components

Deltek Tracking: 1594343
Version: 4.3

The Web Components now displays a new look that is more aesthetically pleasing to the eye. Two themes are added to support this feature in their respective UIs. This enhancement affects only the UI and there is no change in functionality when using the Web Components.

> **Note:** This feature is compatible only when using BOTH People Planner 4.3 and Maconomy 2.6. Previous versions of People Planner and Maconomy do not support this feature. If you do not update to both 4.3 and 2.6, the Web Components automatically reverts to using the previous Workspace Client theme.

Under/Overspend Feature Enhancements

Deltek Tracking: 1681570, 1681684
Version: 4.3

People Planner 4.3 provides enhancements to this feature to improve the user experience.

Confirmation of Under/Overspend Actions

When you use the **Under/Overspend** action to perform an automated reallocation to the current period, a confirmation message now displays to provide information regarding the changes that occur when you perform the operation. This includes the following:

- Assignments that will fail due to an error will display the reason.
- Assignments that have under/overspent hours or amounts will display the values to be distributed equally in the previous period, then carried over to the current period.

Display of Values in Under/Overspend Column

Minor changes have been made regarding how values are displayed in the Under/Overspend column in the Web Components. The column displays both time and amount and amount values are now displayed in square brackets.

Note that these are aesthetic changes to the UI and do not affect the functionality of the feature itself.

Export Project to Excel

Deltek Tracking: 1681522
Version: 4.3

Prior to this release, you could only export the current period displayed in the Web Components to Excel. You can now export an entire project based on its start and finish dates by using the new **Export entire project** checkbox in the Export to Excel dialog.

This feature is available only in the Resourcing Overview in the WSC, and the Resourcing workspace in the web client.

Admin

Improved License Checking in People Planner

Deltek Tracking: 1532648, 705406
Version: 4.3

Prior to this release, People Planner used a file-based license checker which required file level access to the license. This enhancement introduces a more efficient centralized method to check for licenses and return the number of plannable resources in the Web Components, MyPlan, and the Windows Application.

When you install a new database or update from an older version of People Planner using the Admin Tool, a prompt displays wherein you are required to enter a license key before you can proceed.

> **Attention:** If you are updating from an existing People Planner installation using the old license method, a new license key must be obtained from Deltek Global Distribution before the update can be completed.

After successfully creating your database, the License tab becomes available in the Admin tool, where you can view the details of the current license, which is now stored in the People Planner database. You can also use this tab to update the license key when needed.

Additionally, the license file path field, which was used for the previous license checking method, is removed from the Admin Tool as it is no longer supported in 4.3.

If you create or update your database using the Console Admin Tool, the process is similar. The **/licensekey** parameter is added to support this feature, and it is required when using the **/createdatabase** or **/updatedatabase** options.

Once the database has been created or updated using either the Admin or Console Admin Tool, the LicenseHistory table is automatically created in the database. This table stores the license in the database, and provides details on the current and previous licenses.

The license checker automatically checks the database for a valid license each time you access any People Planner application. If a valid license exists, the application opens successfully. If no license is found, or the license is invalid or has expired, the system displays an error message.

This also occurs when you send a request to the People Planner REST API. It returns an error that is added to the log file if a license does not exist, or if it is invalid or has expired.

When working in the Web Components, if your license exceeds the maximum number of plannable resources, you cannot assign tasks or resources. The check boxes in the Assign dialog are disabled and an error displays. This also occurs when you attempt to reassign a task or resource. You need to update your license to proceed.

Workflow

The following are the high-level tasks to accomplish to use the new license checker.

Task	User	Details
Contact the Deltek Global Distribution (DGD) team for a new license.	Deltek Business Consultant	
Create the license.	DGD	
Create/update the database.	System Administrator	▪ Input the license key in the Admin or Console Admin tool. ▪ Continue with the creation or upgrade of the database.

> **Attention:** For more information about this feature, refer to the *People Planner Admin Guide*.

Cryptography Key Enhancements

Deltek Tracking: 1081090
Version: 4.3

People Planner has improved security for encrypting and decrypting sensitive information by replacing the previous storage method with a new way to store and generate cryptography keys. You can now use environment variables as a key type provider.

Whether you are installing a new database or upgrading from an older version of People Planner, the system will display a prompt to create the cryptography key. This is required to enable you to proceed with the creation or upgrade of the database. Once you have created your key, the installation proceeds.

When you open the Admin Tool after installation, the Cryptography tab becomes available for use. This tab is added in this release to provide details about the current security key. You can also change the security key in this tab.

You can also create cryptography keys when installing a database using the Console Admin Tool. Two new parameters are added to support this feature:

- **/cksptype**: Enter the cryptography key service provider.
- **/ckspkeyid**: Enter the unique identifier used to get the cryptography key from the specified provider type.
- You can also use these arguments to update the cryptography key.

> **Note:** When you change a security key, you need to restart your People Planner applications, such as the Web Components.

When accessing any People Planner application, such as the Web Components or MyPlan, the system checks whether you have a valid cryptography key. If it does not exist, an error message displays.

> **Attention:** For more information about this feature, refer to the *People Planner Admin Guide*.

Certifications

Deltek Tracking: 1570796, 1570797, 1570798

People Planner 4.3 is certified for the following:

- Windows 11
- Mac OS Monterey
- Windows Server 2022

Deltek

Security

iFrame Sandboxing

Deltek Tracking: 1508915
Version: 2.6

You can now implement enhanced security on inline frames (or iFrames) within the Maconomy web client, using the new permissions property. This functionality mirrors that of the standard iFrame sandbox property.

System Admin

Moving Configuration of Authentication Methods for the Web Client from the Extender to MConfig

Deltek Tracking: 1467062
Version: 2.6

MConfig now supports not only the setup of your preferred authentication method but also that of your allowed methods. The latter used to be set up using the Extender. This enhancement streamlines the web client's installation process.

Import Programs

Migrate Custom Programs

Deltek Tracking: 1248393
Version: 2.6

Previously, the following import programs were customized, and thus were not included in the data import packages interface. We have now migrated these import programs, so that they are now auto-generated and can therefore be used with Import Packages.

Migrated import programs include:

- ImportWarehouses ItemInformation
- ImportPostalDistricts Basics
- ImportOpportunities ContactManagement
- ImportChargeTables Basics

The following import programs are *not* converted:

- ImportFinanceData GeneralLedger
- ImportFormatDescriptions Basics
- ImportPlanningLines ResourcePlanning
- ImportJobsOld JobCost
- ImportApprovalLists Vendor

New Conversations Import Program

Deltek Tracking: 1284522
Version: 2.6

A new standard import program, Import Conversations, is added and is available in Workspace Client and through Import Packages. It is particularly useful if you have added conversations through extensions and want to migrate to new standard conversation functionality.

"Kerberos SSO" Login Desupported

Deltek Tracking: 1567178

The old Kerberos login configuration, identified as "Kerberos SSO" in MConfig and based on a manually configured external ticket verifier command in MaconomyCustom.ini, is desupported and removed.

Instead, you can use one of the other Kerberos login methods, such as "Kerberos account login" or "Kerberos keytab file," which are better supported by MConfig and require no manual configuration steps.

Removing Desupported and Discontinued Terms

Deltek Tracking: 1419337, 1508483, 1311527, 1290384, 1419707, 1601319, 1343443
Version: 2.6

Discontinued terms include:

- iAccess (now called web client)

Desupported technologies / terms include:

- Deltek Collaboration
- Portal
- FPU
- SQL 2012, 2014, and 2016
- MDL
- MPL1 and MPL2 (replaced by MPL4)
- Dirmi Workspace Client
- Workflow engine
- Azure AD
- Excel legacy output

See the *Deltek Maconomy Product Support Guide* for details.

Browser Setup / SPNEGO

Deltek Tracking: 1519114
Version: 2.6

Maconomy now supports multi-step protocol negotiations. Protocol negotiation is now supported by the RESTful webservices, enabling Kerberos authentication to work seamlessly in a wider range of installation environments.

Maconomy web clients use the SPNEGO protocol to perform Kerberos SSO. The SPNEGO protocol will try to negotiate an authentication context between the server and the browser which satisfies the security requirements of both sides. Usually this works seamlessly, but in some scenarios the browser might be unable, or unwilling, to fulfill the security requirements of the server. In such cases you can follow the steps in the System Admin Guide to manually set up your browser to perform Kerberos-based SPNEGO SSO.

- *See the Deltek Maconomy System Admin Guide* for setup details.

Database Index Handling

Deltek Tracking: 1421602
Version: 2.6

The database index handling process now includes support for index scripts useful for validating, creating, migrating, and maintaining indices in the Maconomy database.

See the *Deltek Maconomy System Admin Guide* for details.

Added Third Party SSO / MFA

Deltek Tracking: 1282027
Version: 2.6

A new Maconomy2FA authentication key set contains the information about which MFA (Multifactor Authentication) claims are associated with a login session. The information is stored within the Maconomy reconnect credentials, along with other information about the type of login that was performed. This new functionality improves security and supports statutory requirements.

This authentication key detects if MFA was enforced by an external (cloud) authentication provider, and reflects that information in the set of authentication keys stored in the reconnect credentials for the login session.

For more information and to see the full set of available authentication keys, refer to the skipIf list within the *Deltek Maconomy System Administration Guide*, Maconomy 2FA login module configuration section.

Export to Excel Row Summary

Deltek Tracking: 1521517
Version: 2.6

In order to enhance usability and also to support statutory requirements, we have added an option to include a count of the number of rows included in the file generated via the Export to Excel action in Maconomy.

Administrators must configure this option prior to use. The following parameters are added to export-to-excel action ExportDataSet:

- **RowId (boolean)**—If enabled a row-id (number starting from 1) is added as the first column for all rows in the export. The color-format of the row-id column is identically to the header-color-code.

- **RowCount (boolean)**—If enabled a count (number) of all data-rows is added as the last line in the export. For example: Row Count: 1001

The system checks that the number of rows does not exceed 1048576, which is the maximum number of rows supported by Excel (including header and tail-info / row count).

Note: If the number of lines exceeds this number, the export is truncated.

Default webaccess.ini

Deltek Tracking: 1423370
Version: 2.6

A default standard webaccess.ini file is now included with all Maconomy installations (including upgrade and new installations). For security purposes, the default file includes restrictions that remove direct access to all search dialogs in Workspace and web clients, but not the search dialogs used by Touch.

The webaccess.ini file is automatically installed by MConfig as part of the 2.6 installation or upgrade. It is possible to use Extender to customize the file either adding new restrictions or removing the default restrictions.

Note: Since access to search dialogs is now restricted, this could potentially impact integrations.

Limit Default Filetypes

Deltek Tracking: 1519044
Version: 2.6

For security purposes, we limit default filetypes in the server.ini that users are allowed to upload to Maconomy. These types include:

- Composite Document File V2 Document
- HTML document
- Microsoft Excel 2007+
- Microsoft OOXML
- Microsoft PowerPoint 2007+
- Microsoft Word 2007+
- PDF document
- JPEG image data
- PC bitmap
- PNG image
- Zip archive data
- 7-zip archive data
- ASCII text
- ISO-8859 text
- Rich Text Format data
- UTF-8 Unicode
- Unicode text
- XML 1.0 document
- news or mail

Other entries in the server.ini file to support Maconomy functionality are:

- data—Necessary to allow files from support documentation functionality to be saved
- empty—Necessary to allow for files without any content but this is not an allowed filetype

You can modify this list in server.ini if needed.

 See the *Deltek Maconomy System Admin Guide* for details.

Increase Allowed Number of Named Users

Deltek Tracking: 1523921
Version: 2.6

Customers are now able to increase (or decrease) their number of allowed named Maconomy users by performing a quick procedure in the Workspace Client. Previously, this update could only be performed by one of Deltek's technical consultants and would require a restart of the system (which is no longer needed).

Setup Instructions

See the *Deltek Maconomy System Admin Guide* for details.

Certifications

Deltek Tracking: 1419337
Version: 2.6

Deltek Tracking: 1419337

- Business Objects 4.2 SP9 Patch 4 – for BPM
- Windows Server 2022 – for Maconomy
- Windows 11 O/S – for Maconomy
- SQL Server 2019 – for BPM
- OEL 8 – for BPM
- MacOS 12 Monterey – for Maconomy
- iOS 15 – for web client and Touch
- Android 12L – for Touch
- Pentaho 9 – for BPM

REST API

Addition of Diagnostic Endpoints

Deltek Tracking: 1514954
Version: 2.6

Diagnostic endpoints are added in REST to improve support case handling. These endpoints are used to determine whether a reported issue is something that has already been reported or is known issue.

For more information, see the *Web Services Programmer's Guide*.

Cache Invalidation for Configurations Endpoint

Deltek Tracking: 1480952
Version: 2.6

This enhancement is added to assist consultants with cache invalidation used to enforce extension changes. There was previously confusion around the best way to handle cache invalidation. Configuration cache look for system file changes in `MaconomyDir/Web`, including `CustomizationDir`. Changes then trigger memory cache invalidation.

Appendix A – Field Descriptions

Company Specific Exchange Rate Fields / Descriptions

Human Resources » Employees » Setup » Compensation Models » Compensation Model

Compensation Model island

Field	Description
Pay Period Calendar	This field shows the pay period calendar to use for calculating gross pay. Note that you cannot change the calendar once a gross pay calculation has been calculated for the compensation model.
Exchange Rate Table	Specify the exchange rate table to use in the compensation model. If you do not specify an exchange rate table, Maconomy automatically uses the company specific enterprise exchange rate table.
Base Salary Method	Specify the calculation method to use for calculating base salary with the calculation pay period specified for the calculation, and an effective period for each agreement.

Posting island

Field	Description
Posting Reference, Offset Name	Enter the name of the posting reference to use for posting gross pay and base salary rate results.
Posting Reference, Offset Number	Enter the number of the posting reference to use for posting gross pay and base salary rate results.
Posting Description, Offset	Enter a description of the posting reference.
Transaction Type	Select the transaction type to use for posting gross pay and base salary rate calculations.

Weekend Days island

Field	Description
Monday to Sunday	Select the check box to specify the days of the week that are weekend days and not regular working days.

Access Level island

Field	Description
Access Level Name	Enter the name of the access level required to access the compensation model.
Access Level Description	Enter the description of the access level required to access the compensation model.

Human Resources » Employees » Setup » Compensation Models » Compensation Model » Compensation Types

Field	Description
Category	Specify the category of the specified compensation type.
Allowance/Deduction	Specify if the compensation type is an allowance or deduction: ▪ Allowance specifies that the compensation type adds value. ▪ Deduction causes a change of sign in the calculation of gross pay / base salary. Thus, instead of writing a negative amount or a negative percentage in the fields, you can specify a positive amount or percentage and select **Deduction**.
Calculation Type	Select the calculation type, such as Amount and Percentage.
Estimated %	Specify the percentage which, prior to negotiating compensations with the contact person, is expected to be granted on the compensation agreement line. Maconomy suggests the percentage from the corresponding field on the compensation type specified on the line.

Field	Description
Unit Price, Currency	Enter the expense amount in the currency selected in the **Currency** field. Enter the amount including tax, if any.
Expected Amount	Specify the default amount for compensation agreements made from this compensation type.
Currency	Select the default currency for new compensation types added to the model.
Pay Period	Select the default pay period for new compensation types added to the compensation model. This field can be left blank.
Incl. in Total Base Salary	Select the check box to include the compensation agreements created with this type in total base salary calculation by default.
Default Linking Rule	Select the degree of linking from compensation type to compensation agreements. ▪ **Full** – You cannot directly edit agreements of this type; the agreements are created, updated, and removed by Maconomy corresponding to changes to the compensation type instead. If, in particular you create or remove a compensation type, then the agreement will be created/removed for all relevant employees. ▪ **Partial** – This is like full linking except that compensation agreements of this type can be edited directly; the compensation agreements will be updated from the compensation type when a field here is updated, if the field has the same value as on the agreement. ▪ **At Creation** - Compensation agreements are created when the contact person is created, and then has no further linking to the compensation type. ▪ **None** - There will be no linking from compensation type to compensation agreements.

Field	Description
Based on Job Entries	Select a value in this field if the agreement is based on posted job entries. You can select time sheets, expense sheets, or mileage sheets.
Based on Job No.	If specified, Maconomy only includes job entries for the selected job. All jobs are included if no job no. is specified.
Based on Activity No.	If specified, Maconomy only includes job entries for the selected Activities. All activities are included if no activity no. is specified.
Based on Task Name	If specified, Maconomy only includes job entries for the selected task. All jobs are included if no task name is specified.
Based on Overtime Spec.	If specified, Maconomy only includes job entries with the selected overtime type. All jobs are included if no overtime types are specified.
Allow Joint Agreements	Select the check box if you want multiple agreements to be applicable for the employee.
Option List 1-10	Specify the default choice of option lists on compensation types added to the model.
Selected Value 1-10	Specify the default choice of selected values on compensation types added to the model.

General Ledger » Companies » Company Information

Exchange Rate Tables Island

Field	Description
Sales	Select the exchange rate table to use for all sales-related currency conversions in the current company.
	If you do not specify an exchange rate table on the Company Information tab, Maconomy uses the sales exchange rate table from the System Information single dialog.
Purchasing	Select the exchange rate table to use for all purchase-related currency conversions in the current company.

Field	Description
	If you do not specify an exchange rate table on the Company Information tab, Maconomy uses the sales exchange rate table from the System Information single dialog.
Duty	Select the exchange rate table to use for all currency conversion calculations of duty on purchased items in the current company. If you do not specify an exchange rate table on the Company Information tab, Maconomy uses the sales exchange rate table from the System Information single dialog.
Finance Budget	Select the exchange rate table to use for all finance budget conversions in the current company. If you do not specify an exchange rate table on the Company Information tab, Maconomy uses the sales exchange rate table from the System Information single dialog.
Miscellaneous	Select the exchange rate table to use for other types of currency conversion in the current company. If you do not specify an exchange rate table on the Company Information tab, Maconomy uses the sales exchange rate table from the System Information single dialog.

Setup » System Setup » System Information » Currency

Exchange Rate Tables Island

Field	Description
Finance Budget	The **Budget** field is renamed to **Finance Budget**. Select the exchange rate table to use for finance budget conversions.
Miscellaneous	The **Enterprise** field is renamed to **Miscellaneous**. Select the exchange rate table to use for other types of currency conversions.

Exchange Rate Tables, Enterprise Currency Island

Field	Description
Enterprise.	Select the currency table to use for conversion of currencies to enterprise amount. **Note:** This global exchange rate table is the default for its category.

General Ledger » Fixed Assets » Registrations » Adjustments » Adjustment » Entries

General Ledger » Fixed Assets » Lookup » Adjustments » Adjustment » Entries

Field	Description
Amount, Adjustment Currency	**Amount, Base** is renamed to **Amount, Adjustment Currency**. In this field, you enter the amount of the transaction in question. The amount is entered in the base currency of the company to which the asset in question is assigned.
Amount, Asset Base	**Amount, Currency** is renamed to **Amount, Asset Base**. This field displays the amount of the transaction in the currency of the company to which the asset entry in question is assigned.
Currency, Asset Base	**Currency** is renamed to **Currency, Asset Base**. This field displays the currency used as base currency in the company to which the asset entry in question is assigned. See the description of the field "Base Currency" in the window Company Information in the G/L module for further information about company base currencies and enterprise currencies.

Single Dialogs » Budget » Lookup » Budget Inspection » Budget Inspection

Single Dialogs » Budget » Lookup » Budget Control » Budget Control

Currency Island

Field	Description
Exchange Rate Table	Specify the exchange rate table to use for conversion to the reporting currency. If you do not specify an exchange rate table, Maconomy uses the company specific exchange rate table.

Single Dialogs » General Ledger » Registration » Intercompany Invoicing » Intercompany Invoicing » Intercompany Entries

Information Island

Field	Description
Amount Executing, Enterprise	This field shows the amount in enterprise currency as converted from the intercompany entry's amount in the executing company's currency.
Amount Responsible, Enterprise	This field shows the amount in enterprise currency as converted from the intercompany entry's amount in the responsible company's currency.

CSER in Job Reallocation Fields / Descriptions

Single Dialogs » Job Cost » Registration » Job Reallocation workspace » Job Reallocation tab

Single Dialogs » Job Cost » Registration » Job Reallocation By Job workspace » Job Reallocation By Job tab

Single Dialogs » Job Cost » Registration » Batch Job Reallocation workspace » Batch Reallocation tab

Action	Description
Approve Reallocation	Use this action to allow Maconomy to either create entries in an existing posting journal of the "Job Reallocation Journal" type or a journal of this type. Maconomy creates a number of entries in the current job reallocation journal. Once the number of entries in a journal reaches 500, Maconomy automatically creates a job journal for the next 500 entries. If the **Automatic posting of job reallocations** system parameter is enabled, the job reallocation journal is posted automatically. If this system parameter is disabled, the journal can be posted in the Posting window in the G/L module.

Action	Description
	For each reallocated entry, the journal contains two entries: a reversing entry which cancels out the original entry, and a new entry with the values corrected as per the selections in this window. Given that common workflow, there will be no closed entries visible in the Invoice Selection window when you resume the invoicing of the job. If the **Close Job Entries on Job Reallocation** system parameter is disabled, all of the entries remain open, allowing you to include them on your invoices as desired. If this parameter is enabled, Maconomy attempts to close the original and the reversing entries according to the following table:

Original Entry	New Reallocation Entry Amount	Result
Entry is invoiced	Equal to open amount of original	Original and reversing entries are closed.
	Greater than open amount of original	Two entries are created: the reversing entry and the reallocation entry. Both entries remain open.
	Less than open amount of original	The reversing entry is closed. The part of the original entry which is reversed by the reversing entry is closed; the

Action	Description		
			remaining part remains open.
	Entry is not invoiced	Equal to open amount of original	Same as for invoiced entries
		Greater than open amount of original	It is not possible to increase the amount on uninvoiced entries by reallocation.
		Less than open amount of original	Same as for invoiced entries.

In principle, Maconomy performs an automatic zero-invoicing of the reallocated entries. For instance, if you are invoicing a job and find an entry with a wrong dimension value, you can mark it for reallocation, enter the window Job Reallocation, assign a new dimension value to the entry, and approve the reallocation.

Please note that Maconomy will carry out a normal dimension derivation when reallocating job entries. Therefore, any derived values may overwrite the selections made in the subtab. The dimension derivation takes place after Maconomy has transferred the values in the subtab to the reallocation line. If no value has been specified in the **Location**, **Entity**, **Project**, **Purpose**, **Spec. 1-3**, and **Local Spec. 1-3** fields in the subtab, these fields are considered blank in connection with the derivation. If any blank fields are not completed in the derivation, the dimension values of the original job entry are used. Any other blank fields in the subtab— for example, **Employee No.**—inherit the value of the original job entry, with the exception of the **Task** field, which only inherits the value from the original entry if a task list is assigned to the job to which the allocation is made. If not, the task field is blank on the allocated job entry.

Action	Description
	A reallocation cannot be approved if the current entry has also been marked for reallocation in the Job Reallocation by Job or Batch Job Reallocation windows. Moreover, you cannot reallocate entries on a job that has been approved for transfer in the Job Transfer window. This means that entries on jobs which have been approved for transfer are not considered when using this action. The job transfer journal created as a result of the job transfer must hence be posted before entries on the relevant job can be reallocated. See the introduction to the Job Transfer window for further information about job transfers.
	If company-specific exchange rates are used, it is recommended to enable the **Update Prices on Time Registrations upon Job Reallocation** and **Update Prices on Amount Registrations upon Job Reallocation** system parameters to ensure that prices are updated (recalculated) rather than carried over.

Additional Tax Popup Fields Fields / Descriptions

Setup » General Ledger Setup » System » Popup Fields

System Setup » Parameters and Numbers » Popup Fields

Field	Description
Tax Popup 5-10	Use the pop-up fields for reporting purposes. They are available in Tax Codes and G/L Tax Codes, and they are shown in the sub-tab of Show G/L Entries.

Prevent Self-Approval for Proxy Approvers Fields / Descriptions

Setup » Approval Hierarchies » Approval Hierarchy Selections » Approval Hierarchy Selection Lines »Selection Criterion Specification Lines » Approval Hierarchies

Approval Hierarchy island

Field	Description
Allow Self Approval	The **Submitter Can Approve (Default)** field is renamed to **Allow Self Approval**.

Field	Description
	Select this check box to set the default setting for self-approval when new approval hierarchy lines are created. If this check box is selected, a submitter can approve their own approval line.

Setup » Approval Hierarchies » Approval Hierarchy Selections » Approval Hierarchy Selection Lines »Selection Criterion Specification Lines » Approval Hierarchies » Approvers

Field	Description
Allow Self Approval	The **Submitter Can Approve** field is renamed to **Allow Self Approval**.
	Select this check box to allow self-approval on the approval lines created from this approval hierarchy line. If the check box is selected, a submitter can approve their own approval lines if they are set as approver by the approval hierarchy line. Deselect this check box to prohibit a submitter to approve approval lines created from the approval hierarchy, even if they are set as the approver.

Setup » Approval Hierarchies » Approval Hierarchy Rules

Approval Principles island

Field	Description
Approve at Submission	If you mark this field, wherever the setup of the approval hierarchy would allow for a user to submit and approve the same purchase order/expense sheet/vendor invoice, the purchase order/expense sheet/vendor invoice will be approved automatically when they submit.

Field	Description
	Note: In Approval Hierarchy Rules, if you select **Approve at Submission**, Maconomy automatically approves items submitted by users, such as time or expense sheets.
	However, you may prefer to disable these automatic approvals if the user is a Substitute, Supervisor, or Super Approver.
	So for example if "Approve at Submission" is marked, but "Automatic Substitute Approval" is unmarked, then Maconomy does not automatically approve if the user who submits is set as a substitute on the approval hierarchy. It works the same for "Automatic Supervisor Approval" and "Automatic Super Approver Approval."
	If you deselect the **Allow Self Approval** field, Maconomy automatically restricts the automatic approval of a transaction, such as purchase order, time, expense, or mileage sheet, even though you selected the **Approve at Submission** field.

New Invoice Received Date Field Fields / Descriptions

Accounts Payable » Vendor Invoices » Vendor Invoices » Vendor Invoice

Accounts Payable » Company Vendors » Lookup » Vendor Invoices » Vendor Invoice

Accounts Payable » Vendor Invoices » Journals » Vendor Invoice Journal » Vendor Invoices » Vendor Invoice

Accounts Payable » Vendors » Lookup » Vendor Invoices » Vendor Invoice

Accounts Payable » Vendor Entries » Origin » Vendor Invoice

Vendor Invoice Island

Field	Description
Invoice Received Date	This field shows the date when you received the vendor invoice.

Time & Expenses » Approval Center » Vendor Invoices » Approval Line » Vendor Invoice

General Ledger » Financial Operations » Posting » Post » Journals » Vendor Invoice Journal » Vendor Invoices

General Ledger » Fixed Assets » Registrations » Unassigned Vendor Invoices » Invoice Allocation » Vendor Invoice

Accounts Payable » Company Vendors » Lookup » Periodic Statements » Entries

Accounts Payable » Vendor Invoices » Vendor Invoices » Vendor Invoice » Vendor » Vendor Invoices » Vendor Invoice

Accounts Payable » Vendor Invoices » Invoice Allocations » Vendor Invoice

Accounts Payable » Vendor Invoices » Invoice Allocations » Vendor Invoice » Vendor » Vendor Invoices » Vendor Invoice

Banking » Payments » Selection » List of Vendor Entries » Vendor Entry

Invoice Island

Field	Description
Invoice Received Date	This field shows the date when you received the vendor invoice.

Accounts Payable » Company Vendors » Lookup » Periodic Statements » Entries » Entry

Accounts Payable » Company Vendors » Lookup » Entries » Entry

Accounts Payable » Vendor Invoices » Vendor Invoices » Vendor Invoice » Vendor Entry

Accounts Payable » Vendor Invoices » Invoice Allocations » Vendor Invoice » Vendor Entry

Accounts Payable » Vendors » Lookup » Periodic Statements » Entries » Entry

Accounts Payable » Vendors » Lookup » Entries » Entry

Accounts Payable » Vendor Entries » Entry

Accounts Payable » Vendor Entries » Transaction » Vendor Entries » Details

Entry Information Island

Field	Description
Invoice Received Date	This field shows the date when you received the vendor invoice.

Accounts Payable » Vendor Invoices » Vendor Invoices » Vendor Invoice » Vendor » Vendor Invoices

Accounts Payable » Company Vendors » Home » Approve Invoices » Entries

Accounts Payable » Company Vendors » Lookup » Vendor Open Entry Statement » Entries

Accounts Payable » Vendor Invoices » Invoice Allocations » Vendor Invoice » Vendor »Vendor Invoices

Accounts Payable » Vendor Invoices » Journals » Vendor Invoice Journal » Vendor Invoices

Accounts Payable » Vendors » Lookup » Periodic Statements » Entries

Accounts Payable » Vendor Entries » Transaction » Vendor Entries

Banking » Selection » Edit » Selection » Entries

Banking » Selection » Approve » Entries

Field	Description
Invoice Received Date	This field shows the date when you received the vendor invoice.

Transfer Job Quote to On Account Draft Invoice Fields / Descriptions

Job Cost Setup » Invoicing » Invoice Layout Rules

Single Dialogs » Job Cost » Set-Up » Invoice Layout Rules » Invoice Layout Rules

Quote island

Field	Description
Create Invoice on Account from Quote	Select this check box to specify that the initial invoice printout lines should be prepared for an invoice on account based on job quote lines.
	The **Use for On Account Invoicing** check box in the Invoice Level Details island should be deselected if you wish to select this check box..

Invoice Level Details island

Field	Description
Use for On Account Invoicing	When this check box is selected, the setup in the group of fields is used when generating the lines for invoicing on account. Lines are grouped up to four levels with subtotals for each level, as specified. When the check box is not selected, the lines are generated directly from the lines in the subtab part of the workspace for on account invoice selection.
	If the **Create Invoice on Account from Quote** field in the Quote island is selected, you cannot select this check box.

Jobs » Jobs » Invoicing » Invoice Selection

Single Dialogs » Job Cost » Invoicing » Invoice Selection » Invoice Selection

Invoice island

Field	Description
Invoice Type	Use this field to specify the type of invoice to approve when you approve the invoice selection. The available options include: ▪ T&M On new jobs, the Invoice Type defaults to T&M. ▪ On Account ▪ T&M and On Account ▪ Pre-Invoice — Selecting this option instructs Maconomy to create a pre-invoice instead of an invoice on account or a time and material invoice. If a job is set up for pre-invoicing by default, Maconomy automatically populates the **Invoice Type** field with **Pre-Invoice** when you enter a positive amount in the **Total** field. If a job is not set up for pre-invoicing, this invoice type cannot be selected. If you set an amount for invoicing/crediting on account, the field updates to On Account, and reverts to T&M if the amount for invoicing/crediting on account is changed back to zero. You can combine WIP and on account invoice selections in one draft invoice and final invoice. When a combined invoice selection is approved, invoice editing uses only one copy of the quote as basis, even if the invoice layout rule has selected both of the following choices: ▪ Create T&M Invoice from Quote ▪ Create Invoice on Account from Quote

Jobs » Jobs » Invoicing » Invoice On Account

Single Dialogs » Job Cost » Invoicing » On Account Invoice Selection » On Account Invoice Selection

Invoice island

Field	Description
Invoice Type	Use this field to specify the type of invoice to approve when you approve the invoice selection. The available options include: ▪ T&M On new jobs, the Invoice Type defaults to T&M. ▪ On Account ▪ T&M and On Account ▪ Pre-Invoice — Selecting this option instructs Maconomy to create a pre-invoice instead of an invoice on account or a time and material invoice. If a job is set up for pre-invoicing by default, Maconomy automatically populates the **Invoice Type** field with **Pre-Invoice** when you enter a positive amount in the **Total** field. If a job is not set up for pre-invoicing, this invoice type cannot be selected. You can combine WIP and on account invoice selections in one draft invoice and final invoice. When a combined invoice selection is approved, invoice editing uses only one copy of the quote as basis, even if the invoice layout rule has selected both of the following choices: ▪ Create T&M Invoice from Quote ▪ Create Invoice on Account from Quote

Tab Actions

Action	Description
Approve for Invoicing on Account	Use this action to approve the invoice on account. If invoice editing is required, invoice editing of this invoice on account is not closed in the Invoice Editing window. Invoice printout lines for invoice editing are prepared upon approval based on the invoice layout rules. This action is not available when the invoice selection is closed. If the current job is a main job, and the job's invoice layout rule specifies Main Job Invoicing, invoicing on account can only be carried out on the main job.

Action	Description
	If the current job is set up for split billing (that is, there are more than one bill-to customer on the job), selecting this action generates invoice lines for each bill-to customer on the job with an amount greater than zero selected in the **Selected Amount** field in the subtab of the Bill to Customer Distribution window.
	Note: When distributing the billing price lines on customers, a small rounding correction may be made on one of the entry lines. However, the total billing price will not change. For more information, please see the description of the Bill to Customer Distribution window.
	If you change anything in this window, the approval is canceled, and the invoice selection must be approved again. Maconomy issues an alert if the approval is canceled.
	Note: If the job is set up for split billing (that is, there are more than one bill-to customer on the job), multiple invoices may be generated for the current invoice selection, which all may need editing.
	You can either invoice an approved selection by choosing **Print Invoice** in this window or by choosing **Print Invoice** in the Invoice Editing window. You can also invoice selected invoices for several jobs at a time in the Job Invoicing window. However, the job parameter of the type "Invoice Approval" for the current job may require that the invoice is edited in the window Invoice Editing before being printed.

Jobs » Work Orders » Invoice

Single Dialogs » Job Cost » Invoicing » Invoice Preparation » Invoice Preparation

Tab Actions

Action	Description
Approve	Use this action to approve the invoice selection, producing a draft invoice. Because of the features that are available to you in invoice preparation, it is often not necessary to do any additional editing of the draft.
	However, when invoicing is based on budget and the **Create Invoice on Account from Quote** field is selected in the invoice layout rule, the following occur upon approval:

Action	Description
	▪ Invoice billing price is based on table sum ▪ Invoice printout lines are based on quote ▪ Workflow: Descriptions in the table are ignored and editing must *follow* this approval in invoice editing

Increase Allowed Number of Named Users Fields / Descriptions

Setup » System Setup workspace » Installation Details section » Installation Information tab

Single Dialogs » Set-Up » Set-up » Installation Information single dialog

Version island

Field	Description
Named Users	This field displays the allowed number of named users for this Maconomy installation.
Named Users Code	In this field, enter the license key provided by your account manager. Once you save your edit, Maconomy immediately updates the value displayed in the **Named Users** field.

New Approver Reference Type in Approval Hierarchies Fields / Descriptions

Single Dialogs » Setup » Approval » Advanced References » Advanced Reference

Information Island

Field	Description
Name	Enter the name of the advanced reference.
Description	Enter a description of the advanced reference.
User Reference	Select the checkbox to reference a user. Maconomy then derives the employee of that user.

Field	Description
	It then assumes that the derived value is an employee if you do not select this field.
Source Internal Relation Name	This field shows the internal name of the relation where the connection of relation links starts.
	When you create it from the Approval Hierarchy workspace, the source internal relation automatically populates with the approval hierarchy Type.
Source Relation Name	This field shows the external name of the relation where the connection of relation links starts.
	When you create it from the Approval Hierarchy workspace, the source relation automatically populates with the approval hierarchy type.
Reference Relation 1	Select the field from the source relation, which serves as the reference to the next relation.
	If you do not select any field, both source and target relation are the same. You can only select the **Target Field Name** from among the fields on the source relation (usually the approval relation).
	The field is optional.
Reference Relation 2-5	Select the field from Reference Relation 1, which serves as the reference to the next relation.
	These fields are optional, but you must fill the fields in continuous order from 1 to 5 when you use them.
Target Internal Field Name	Select a text field from this field. Maconomy derives the approver from the **Target Internal Relation Name** and **Target Internal Field Name** fields.
	You can only select the target field from the last reference relation or from the source relation when no reference relation has been filled in.

Action

Action	Description
+ Create Advanced Reference	Use this action to create a new advanced reference.

Setup » Approval Hierarchies » Approval Hierarchy Selections » Approval Hierarchy Selection Lines » Approval Hierarchies » Approvers

Single Dialogs » Setup » Approval » Approval Hierarchies » Approval Hierarchies » Approvers

Field	Description
Approver Reference	Advanced Reference - Select an advanced reference to an employee associated with the approval object. If this is entered, you must also select a reference and a field in the **Approver Reference, Employee** and **Approver, Advanced Reference** fields.
Approver, Advanced Reference	Enter the advanced reference of the Approver.
Substitute, Advanced Reference	Enter the advanced reference of a substitute approver if one has been specified on the approval task.
Super Approver, Advanced Reference	Specify an advanced reference to assign any users of this type as super approvers who can view and approve the record.

Setup » Approval Hierarchies » Approval Hierarchy Selections » Approval Hierarchy Selection Lines » Approval Hierarchies » Approvers

Action

Action	Description
+ Create Advanced Reference	Use this action to create a new advanced reference.

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