

FPU 3.0 for Touch 3.0 on Deltek Maconomy 2.2

Release Notes

September 2018

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Overview

Welcome to FPU 3.0 for Deltek Touch 3.0 on Deltek Maconomy 2.2 Release Notes. This document contains a summary of the following:

- Installation Information
- Enhancements
- API Changes

The document is part of the Deltek Touch for Maconomy 3.0 product information suite.



This document is an internal document that should only be distributed internally within the Maconomy organization and to partners. The succeeding instances of the application name display *FPU 3.0*, where FPU stands for Flexible Packaging Unit.

Pre-Installation Information

This section contains a number of technical notes pertaining to FPU 3.0 for Deltek Touch 3.0 on Maconomy 2.2.x. Technical notes include preconditions that must be met to install the application successfully as well as various other special technical considerations that are relevant when installing this version.

The purpose of this document is to help technical consultants to run a smooth installation and provide them with a list of procedures that they must perform before or after the installation.



Review the contents of this section before you install FPU 3.0 for Deltek Touch 3.0.

Contents of this Hot Fix

FPU 3.0 for Deltek Touch 3.0 on Maconomy 2.2 contains the following item:

fpu.w1700.touchapi_3_0_0_0 – This hot fix contains the Web services used by Deltek Touch 3.0, which have no impact on the Maconomy core product.



This FPU version no longer contains Maconomy dictionaries.

You can download this hot fix from DSM, under the release corresponding to your Maconomy version.

Installation Prerequisites

The following requirements must be met to install FPU 3.0 for Deltek Touch 3.0 on Maconomy 2.2:

- **Maconomy Service Pack** – The FPU can be installed only on Maconomy 2.2, 2.2.1, 2.2.2, 2.2.3, 2.2.4, 2.2.5, or 2.2.6.
- **MConfig** – Deltek recommends that you use MConfig 8.17 or later.
- **Deltek Touch** – The Deltek Touch 3.0 native application and Touch Server 3.0 are recommended.

Technical Consideration

To apply the Web services included in the FPU, consider one of the following scenarios:

- If the Maconomy system has already have Touch installed, **you are prompted to apply it to the Web server when installing the FPU**. Click **Yes**. This action should install the Touch Web service automatically on the Maconomy Web server.
- If you do not get the said message, you need to apply the Web service using **MConfig** on the Maconomy Web server manually. To do this, select the **MScript** option from the **Web** product and then select the **Install unconditionally** option from the **(Re)install Deltek Touch framework** drop-down list.

Enhancements

Web Services for Deltek Touch

Enhancements have been made to the Web Services for the Deltek Touch module.

3.0

UI Enhancements

Most layouts were updated, to provide an enhanced and consistent view for the related screens.

Security Enhancements

Debug information no longer includes the password.

Job search Enhancements

If a user does not have access to the company of a job, the job is not included in the Find screen on the time/expense sheet line. This is now changed, so that it allows you to see all jobs you have access to in the Find Job screen, regardless of if you have access to the job's company.

Template jobs are no longer available in the job search used for time sheet lines.

In the job search for expense sheets, the My Job now shows jobs you are allowed access to via employee control, which are allowed to be used on expense sheets (instead of time sheets, as it was before).

Favorite Enhancements

It is now possible to use favorites, which don't have a task nor an activity, without the risk of creating duplicate time sheet lines.

Favorite names containing special characters (e.g. ø. å) are now supported.

Performance Enhancements

The login in REST Touch should now be faster.

2.3

Job Searches Include Only Jobs Relevant in the Context

When searching for a job, you can now see only jobs that are valid in your context (for example, when searching for a job to be added to a timesheet line, you can see only open jobs, which are not blocked for time registration).

Support for Mapping Fields Between Form and Search Screens

In our layouts we can define fields of type "lookupfield". When tapping such a field, it opens a new search screen, where you can select a value. In order to save the value, selected in search screen, lookup field, on the form screen, we need to map these fields. This mapping is done on the layout of the form screen by specifying the **queryfieldname** attribute on the lookupfield.

ExpenseSheetHeaderUniverse Removed from the FPU

This universe file differs between various Maconomy 2.2 releases (for example, 2.2 and 2.2.1), which makes it impossible to apply the same universe file to all the Maconomy 2.2 releases supported by Deltek Touch. The universe is not vital for the Deltek Touch functionality; you no longer need to install this universe when the FPU is installed.

2.2

Support for Purchase Orders

If Deltek Touch is using the RESTful Web services, it is now possible to create, change, submit, and reopen purchase orders. It is also possible to easily find rejected purchase orders.

If Deltek Touch is using the MScript Web service, this functionality is not available.

Support for Absence and Allowance Requests and Approvals

If Deltek Touch is using the RESTful Web services, it is now possible to register, easily find, and approve absence and allowance requests and easily.

If Deltek Touch is using the MScript Web service, this functionality is not available.

2.1

MScript Session Deleted Upon Logout

When the user taps **Log Out**, the session corresponding to the user is deleted.

Fix for Single-Domain Kerberos SSO Installations

In this release, if your Touch system is set up using Kerberos SSO (domain login) and you have only one domain (realm), Deltek Touch no longer displays an error message upon login. This was not supported in Touch 2.0. The workaround then was to add SSO_KerberosRealms to MaconomyCustom.ini.

Ability to Open Expense Sheets Even if the User Has No Access to Employee's Company

The user can now open expense sheets even if he does not have access to the company of the employee associated with the user. In Touch 2.0, Deltek Touch would not allow users to open expense sheets without the said access.

Changes for searchMaxRowCount Server-Side Setting

In Deltek Touch 2.1, the setting is always applied regardless if Deltek Touch is using the MScript or RESTful Web services. In Deltek Touch 2.0, this setting was used only if Deltek Touch was using the MScript Web service.

Support for Time Registration and Approval in Days

If Deltek Touch is using the RESTful Web services, it is now possible to register time in days. To accommodate this, several REST layouts have been updated.

It is also possible to approve time registered in days. This functionality is always available, but is internally implemented using the MScript Web service. To accommodate this, several MScript operations in the time registration and time approval area have been updated.

Support for Expense Justification

If Deltek Touch is using the RESTful Web services, it is now possible add justification to expense and mileage sheet lines. To accommodate this, several REST layouts and locales have been updated.

If Deltek Touch is using the MScript Web service, this functionality is not available,

Notifications for Rejected Expense and Mileage

If Deltek Touch is using the RESTful Web services, it is now possible to easily see which expense and mileage sheets, respectively lines, are rejected. To accommodate this, several REST layouts, locales, as well as the MScript method (getNotificationOverview) used for calculating the notifications for approval and rejection have been updated.

If Deltek Touch is using the MScript Web service, this functionality is not available,

2.0

Support for Custom Warning When Submitting Timesheets

The **submittimesheet** operation has been extended to allow a custom warning to be issued when submitting a timesheet.

The **acceptWarning** Boolean parameter has been added to the **submittimesheet** MScript operation.

- By default, **acceptWarning = false**. This means if a warning is triggered in the operation, the warning should be answered with **No**. The Web service should return the status: Warning, ok: false, and the relevant error message.
- If **acceptWarning = true**, it indicates that the user answers **Yes** to the warning and, therefore, the operation should ignore the warning and continue with the execution.



By default, there is no warning when submitting the timesheet. Technical Consultants need to customize the MScript code to trigger a custom warning.

Improved SSO Login by Prefilling the Domain

The login operation has been updated to return the realm and realms used in Maconomy for SSO via Kerberos. The realm and realms attributes have been added to the response of the login operation.

- The realm displays as the default value in the **Domain** field on the **Login** screen.
- The realm displays as a dropdown for the **Domain** field on the **Login** screen, assuming that it contains more than one value.

The user can either accept the default **Domain** (or select another domain from the drop-down list) or manually enter the domain.

Layouts for REST Touch

The FPU now includes an additional set of layouts, relevant if want to use the RESTful Web service when registering time and/or expense in Touch 2.2.



For more information, see the Layout Files section of the *Deltek Touch for Maconomy 3.0 Layout Configuration Guide*.

API Changes

3.0

Layouts Can Be Loaded Without a Session

In order to improve the login performance in REST Touch, we load the REST layouts in parallel with the login. As a consequence, we are loading the REST layouts, using the getlayouts () MScript operation, without having an MScript session.

2.3

Update MaxAttachmentFileSize Server-Side Setting

The **MaxAttachmentFileSize** integer server-side setting has a slight change.

- If it is set to 0, it generates the smallest file size possible, but the quality might be low. This is recommended only if you experience performance penalties when attaching documents.
- If set to non-zero value, the functionality is unchanged. It generates the highest quality possible for the given maximum file size.

New ShowOnlyFavoritesInJobSearch Server-Side Setting

The **ShowOnlyFavoritesInJobSearch** boolean server-side setting has been added to DeltekTouch.I. It determines the content of the job search (**Find Job**) screen invoked from the **Timesheet**, **Expense**, and **Mileage Sheet Line** screens.

- If true, the job search (**Find Job**) screen shows only favorites. When creating a timesheet, expense or mileage sheet line, you can only select a favorite, not a job.
- If false, the job search (**Find Job**) screen shows jobs and favorites (All and Favorites tabs). When creating a timesheet, expense or mileage sheet line, you can select a favorite or a job.
- By default is false.

New ShowDefaultExpenseReceiptName Server-Side Setting

The **ShowDefaultExpenseReceiptName** boolean server-side setting has been added to DeltekTouch.I. It allows you to see and use a default expense receipt name when taking a picture to attach to an expense sheet both in quick capture and expense sheets flow.

- If true, a default receipt name displays. You may accept or replace it.
- If false, there is no default receipt name. You must enter the receipt name yourself.
- By default is false.

New AllowMaconomyLoginWhenUsingExternalCredentials Server-Side Setting

The **AllowMaconomyLoginWhenUsingExternalCredentials** boolean server-side setting has been added to DeltekTouch.I. This setting is only a place-holder; the corresponding functionality will be added in a later DeltekTouch release. It has been added in case the next Deltek Touch application-only release could implement the corresponding functionality. Therefore, changing the value of this setting will have no impact in the Deltek Touch 2.3 application.

2.2

Layout Framework Enhancements

Dedicated layout list files have been added for both MScript and REST layouts. The background for this change was to simplify the process of adding new layouts (more specifically search layouts). In previous APIs, the list of layouts was stored in an array in **DeltekTouchWS.ms**. In this API, the abovementioned array has been removed, and the layouts have been separated in two files: **LayoutList_MScript.I** and **LayoutList_REST.I**.

New ShowPurchaseOrder Server-Side Setting

The ShowPurchaseOrder Boolean server-side setting controls whether users should be able to see the purchase order functionality in Deltek Touch.

If you do not want any users to view purchase orders in Deltek Touch, Deltek recommends that you set this setting to **false**.

If you set the setting to **true**, all users having access to the Maconomy PurchaseOrders window can view purchase orders in Deltek Touch. Users still have the option to individually hide the purchase orders by changing the **Show Purchase Orders** user setting in the application.

New ShowAbsence Server-Side Setting

The ShowAbsence Boolean server-side setting controls whether users should be able to see the absence request functionality in Deltek Touch.

If you do not want any users to view absence requests in Deltek Touch, Deltek recommends that you set this setting to **false**.

If you set the setting to **true**, all users having access to the Maconomy AbsenceCalendarLines window can view absence requests in Deltek Touch. Users still have the option to individually hide the absence requests by changing the **Show Absence** user setting in the application.

New ShowAllowance Server-Side Setting

The ShowAllowance Boolean server-side setting controls whether users should be able to view the allowance request functionality in Deltek Touch.

If you do not want any users to view allowance requests in Deltek Touch, Deltek recommends that you set this setting to **false**.

If you set the setting to **true**, all users having access to the Maconomy AbsenceEntryOverview window can view allowance requests in Deltek Touch. Users still have the option to individually hide the allowance requests by changing the **Show Allowance** user setting in the app.

2.1

New MaxAttachmentFileSize Server-Side Setting

The MaxAttachmentFileSize integer server-side setting has been added to DeltekTouch.I. It determines the maximum file size (in KB) of the pictures attached to expense sheets in Deltek Touch. By default, the value is 1000 (= 1 MB).



Deltek recommends that you take extra precaution in making any changes to the setting. Low values can lead to poor quality, while high values can lead to large file sizes and thereby decreased performance.

New AllowNegativeDaysInTimeSheets Server-Side Setting

The AllowNegativeDaysInTimeSheets boolean server-side setting has been added to DeltekTouch.I. By default, it is set to false.



This setting is used for the time registration in days feature.

It determines if you are allowed to enter negative days on timesheet lines on the **Timesheet** and **Timesheet Line** screens

- If true: you are allowed to enter both positive and negative days on time sheet lines
- If false (default): you are allowed to enter only positive days on time sheet lines

New IncrementalDays Server-Side Setting

The IncrementalDays real type server-side setting has been added to DeltekTouch.I. By default, it is empty.



This setting is used for the time registration in days feature.

This option controls the increment used in the day picker. If empty, it uses the **Registration Unit** user settings specified on the **Settings** screen of Deltek Touch. The **Registration Unit** user setting has priority over the **IncrementalDays** server setting. This server setting is useful in setting the default increment for all users. Users, however, have the option to overwrite this in the user setting.



For example, if IncrementalDays is set to 0.15, you can enter days like 0, 0.15, 0.30, 0.45, 0.60 in the application.

New Parameter includeRejectedMileagesheets Added to getNotificationOverview

The new includeRejectedMileagesheets boolean input parameter has been added to the getNotificationOverview MScript operation. For backward compatibility, it is set to false by default.

2.0

There were no API changes in this version.

Appendix A: For Additional Information

Customer Care Connect Site

The Deltek Customer Care Connect site is a support Web site for Deltek customers who purchase an Ongoing Support Plan (OSP).

The following are some of the many options that the Customer Care Connect site provides:

- Search for product documentation, such as release notes, install guides, technical information, online help topics, and white papers
- Ask questions, exchange ideas, and share knowledge with other Deltek customers through the Deltek Connect Customer Forums
- Access Cloud specific documents and forums
- Download the latest versions of your Deltek products
- Search Deltek's knowledge base
- Submit a support case and check on its progress
- Transfer requested files to a Customer Care analyst
- Subscribe to Deltek communications about your products and services
- Receive alerts of new Deltek releases and hot fixes
- Use Quick Chat to submit a question to a Customer Care analyst online



For more information regarding Deltek Customer Care Connect, refer to the online help available from the Web site.

Access Customer Care Connect

To access the Customer Care Connect site, complete the following steps:

1. Go to <http://support.deltek.com>.
2. Enter your Customer Care Connect **Username** and Password.
3. Click Log In.



If you forget your username or password, you can click the **Account Assistance** button on the login screen for help.

Available Documentation for this Release

The following table lists the Deltek documentation available for this release. Except where noted, all the user guides and quick reference guides listed in this table are available for download from the Deltek Customer Care Connect site.

Document Name	Description
Deltek Touch for Maconomy Release Notes	This document contains a summary of the pre-installation information, new features, enhancements, software issues resolved, and known issues of the application.
Deltek Touch for Maconomy Installation Guide	This document provides instructions for the installation and configuration of application.
Deltek Touch for Maconomy User Guide	This document contains detailed information and instructions on how to use various features of the application.
Deltek Touch for Maconomy Upgrade Guide	<i>This document is only intended for Technical Consultants.</i> It describes necessary steps to upgrade to the latest Touch system.
Deltek Touch for Maconomy Layout Customization Guide	<i>This document is only intended for Technical Consultants.</i> It describes tasks necessary for the customization of layouts of the Deltek Touch for Maconomy application.
Deltek Touch for Maconomy MScript and RESTful Web Services Comparison Guide	This document describes the differences between MScript and Representational State Transfer (REST) Web services to help technical consultants prepare for implementing Deltek Touch for new users or migrate their current Touch installation to REST.



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