



Deltek

Deltek Touch Time & Expense for Vision 1.7.19

Release Notes

October 18, 2019

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Overview

Welcome to Deltek Touch Time & Expense for Vision 1.7.19 Release Notes. These release notes contain a summary of the following:

- Pre-Installation Information
- Enhancements
- Software Issues Resolved
- Known Issues

Note: The official name of the application is *Deltek Touch Time & Expense for Vision*. This document only uses it at first mention. The succeeding instances of the application name display *Touch Time & Expense*.

In addition, the application name in *Apple App Store* and *Google Play* displays *Deltek Vision Time & Expense*.

Pre-Installation Information

Before you begin the installation of Touch Time & Expense, it is important to understand the information discussed in this section.

Technical Considerations

The following requirements must be met to run Touch Time & Expense:

- Touch Time & Expense requires that Vision is accessible to your mobile device either over the Internet or via a private network to which your device is connected. For additional information about known issues, see Deltek Knowledge Base [#71390](#).
- Touch Time & Expense works with Vision 7.6 Cumulative Update #38.
- Starting with 1.7, Touch Time & Expense requires Secure Sockets Layer (SSL)/Transport Layer Security (TLS) to access the Touch Server.
- You must install Touch Time & Expense on an IIS server that is installed on Windows Server 2012, Windows Server 2012 R2, Windows Server 2016, or Windows Server 2019.
- Touch Time & Expense supports the application downloaded from *Apple App Store* and *Google Play*.

Note: Starting with 1.7.7, Windows Phone is no longer supported.

If you are on iOS 8.0 or lower, Touch Time & Expense would not be available from *Apple App Store*. In this case, you would not be able to download or update it.

If you are using an unsupported version of Vision (compatibility mode), you may be able to use the device native browser to enter your organization's Touch Time & Expense URL. The default URL can be changed to something else by the administrator. The Touch Time & Expense URL has the format <https://<server>/deltektouch/vision/time>, where **<server>** refers to the host name of your Touch Server.

In addition, Touch Server 1.3 and lower are already incompatible because the Chrome browser does not work with these versions any more due to a major change on Chrome.

Note: Touch Time & Expense does not support two-factor authentication (2FA) and multifactor authentication (MFA).

- Touch Time & Expense installer installs PHP 7.3.10 in this release.

Note: Apple’s iOS blocks connections to servers with deprecated secure transport layers.





Starting with iOS 9, Apple’s iOS mobile operating system started blocking deprecated transport layers. As of iOS version 10, iOS blocks connections to servers that have either TLS 1.0, SSL 3 (or lower) enabled or any older protocols. Only TLS 1.1 and/or TLS 1.2 may be enabled for connections to be successful. If you try to connect to IIS servers running Touch CRM, an error message displays, such as “invalid server URL” if any of the deprecated protocols are enabled.

To resolve this issue, the following must be performed to Touch Server:

- Deprecated transport layers disabled
- Supported transport layers enabled (if not already) – TLS 1.1 and/or TLS 1.2
- Restart the server

For more information on how to disable the deprecated transport layers, see the following support article from Microsoft: *How to disable PCT 1.0, SSL 2.0, SSL 3.0, or TLS 1.0 in Internet Information Services* at <https://support.microsoft.com/en-us/kb/187498>.

Compatibility Mode Definitions

Compatibility Mode	Description
Fully Compatible with Vision 	You must be on the latest version of each component (Touch Time & Expense application, Touch server, and API). All features and functions in the application are available to you.
Partially Compatible with Vision 	You can use the Touch Time & Expense application in this environment but some features will be hidden until Touch Server and Vision core is updated.
Potentially Compatible with Vision but no Longer Tested 	The Touch Time & Expense application may be compatible with Vision, but this combination is no longer tested or supported by Deltek.
Incompatible 	You cannot use both the Touch Time & Expense (native application) and its browser version.

Touch Time & Expense 1.7.19 (Native Application) Version Compatibility

Vision	7.6 CU #38	7.6 CU #23	7.6 CU #20	7.6 CU #9	7.6 CU #6	7.6 CU #3	7.6	7.5	7.4 CU #16	7.4 CU #6	7.4 CU #04 and #05	7.4 CU #03 or Lower	7.3 CU #16 or Higher	7.3 CU #13 to CU #15	7.3 CU #12 or Lower	7.2 CU #14 or Higher	7.2 CU #13 or Lower	7.1 CU #11 or Higher	7.1 CU #10 or Lower	7.0 SP1 HF#6 or Higher	7.0 SP1 HF#5 or Lower	6.2
1..7.16/ 1.7.18/ 1.7.19	Green	Blue	Light Blue	Light Blue	Light Blue	Light Blue	Light Blue	Light Blue	Light Blue	Light Blue	Light Blue	Light Blue	Light Blue	Light Blue	Light Blue	Light Blue	Light Blue	Light Blue	Light Blue	Light Blue	Light Blue	Light Blue
1.7.9- 1.7.11/ 1.7.13- 1.7.15	Dark Grey	Dark Grey	Light Blue	Light Blue	Light Blue	Light Blue	Light Blue	Light Blue	Light Blue	Light Blue	Light Blue	Light Blue	Light Blue	Light Blue	Light Blue	Light Blue	Light Blue	Light Blue	Light Blue	Light Blue	Light Blue	Light Blue
1.7.7	Dark Grey	Dark Grey	Dark Grey	Light Blue	Light Blue	Light Blue	Light Blue	Light Blue	Light Blue	Light Blue	Light Blue	Light Blue	Light Blue	Light Blue	Light Blue	Light Blue	Light Blue	Light Blue	Light Blue	Light Blue	Light Blue	Light Blue
1.7.4	Dark Grey	Dark Grey	Dark Grey	Dark Grey	Light Blue	Light Blue	Light Blue	Light Blue	Light Blue	Light Blue	Light Blue	Light Blue	Light Blue	Light Blue	Light Blue	Light Blue	Light Blue	Light Blue	Light Blue	Light Blue	Light Blue	Light Blue
1.7.3	Dark Grey	Dark Grey	Dark Grey	Dark Grey	Dark Grey	Light Blue	Light Blue	Light Blue	Light Blue	Light Blue	Light Blue	Light Blue	Light Blue	Light Blue	Light Blue	Light Blue	Light Blue	Light Blue	Light Blue	Light Blue	Light Blue	Light Blue
1.7.2	Dark Grey	Dark Grey	Dark Grey	Dark Grey	Dark Grey	Dark Grey	Light Blue	Light Blue	Light Blue	Light Blue	Light Blue	Light Blue	Light Blue	Light Blue	Light Blue	Light Blue	Light Blue	Light Blue	Light Blue	Light Blue	Light Blue	Light Blue
1.7.0	Dark Grey	Dark Grey	Dark Grey	Dark Grey	Dark Grey	Dark Grey	Dark Grey	Light Blue	Light Blue	Light Blue	Light Blue	Light Blue	Light Blue	Light Blue	Light Blue	Light Blue	Light Blue	Light Blue	Light Blue	Light Blue	Light Blue	Light Blue
1.6.3	Dark Grey	Dark Grey	Dark Grey	Dark Grey	Dark Grey	Dark Grey	Dark Grey	Dark Grey	Dark Grey	Light Blue	Light Blue	Light Blue	Light Blue	Light Blue	Light Blue	Light Blue	Light Blue	Light Blue	Light Blue	Light Blue	Light Blue	Light Blue
1.6.0	Dark Grey	Dark Grey	Dark Grey	Dark Grey	Dark Grey	Dark Grey	Dark Grey	Dark Grey	Dark Grey	Dark Grey	Light Blue	Light Blue	Light Blue	Light Blue	Light Blue	Light Blue	Light Blue	Light Blue	Light Blue	Light Blue	Light Blue	Light Blue
1.5.0	Dark Grey	Dark Grey	Dark Grey	Dark Grey	Dark Grey	Dark Grey	Dark Grey	Dark Grey	Dark Grey	Dark Grey	Dark Grey	Dark Grey	Light Blue	Light Blue	Light Blue	Light Blue	Light Blue	Light Blue	Light Blue	Light Blue	Light Blue	Light Blue
1.4.1	Dark Grey	Dark Grey	Dark Grey	Dark Grey	Dark Grey	Dark Grey	Dark Grey	Dark Grey	Dark Grey	Dark Grey	Dark Grey	Dark Grey	Dark Grey	Light Blue	Light Blue	Light Blue	Light Blue	Light Blue	Light Blue	Light Blue	Light Blue	Light Blue
1.4.0	Dark Grey	Dark Grey	Dark Grey	Dark Grey	Dark Grey	Dark Grey	Dark Grey	Dark Grey	Dark Grey	Dark Grey	Dark Grey	Dark Grey	Dark Grey	Dark Grey	Light Blue	Light Blue	Light Blue	Light Blue	Light Blue	Light Blue	Light Blue	Light Blue
1.3.0	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow
1.2.0	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow
1.1.0	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow
1.0.x	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow

Attention: If you are using Azure authentication, you must upgrade your Touch Server to 1.7.19. For Touch Time & Expense 1.7.18 (or lower), see the Deltek Touch Time & Expense Technical Installation Guide of that release.

Mobile Device Requirements

The Touch Time & Expense application supports mobile devices that run on the following operating systems:

- Apple iOS 11 and higher
- Android 7.0 and higher

Enhancements

This section includes summaries of the new features and enhancements made to existing features included for the Deltek Touch Time & Expense 1.7.0, 1.7.1, 1.7.3, 1.7.7, 1.7.9, 1.7.10, 1.7.15, and 1.7.18 releases only.

There are no enhancements in the 1.7.1, 1.7.4, 1.7.5, 1.7.6, 1.7.8, 1.7.11, 1.7.13, and 1.7.14 releases.

Application Enhancements

The following enhancements have been added in 1.7.19:

Apache Cordova for Android, Android API Level, and Cordova Base Upgrade

This release includes the upgrade of Cordova-Android to 8.0.0, Android API Level to 28, and Cordova Base to 9.0.0 to cover several improvements and fixes for Android.

Apache Cordova Upgrade for iOS

This release includes the upgrade of Cordova iOS to 5.0.1, which supports the new Xcode building system.

The following enhancements were added in 1.7.16:

Support for Reverse Charge Tax Code

You can now use Reverse Charge Tax Code for expense reports in the mobile application, provided that the said tax code is set up and enabled in Vision. A Reverse Charge Tax Code calculates the **Tax Amount** and is summed into the **Total Tax Amount**. The Reverse Charge Tax amount, however, does not decrease the **Net Amount** and **Payment Amount**. Only the regular tax code amount should affect the **Net Amount**.

For example, you have a Reverse Charge Tax Code with 10% tax and an expense sheet line with the amount of £100. The tax is calculated at £10, the net amount is £100, and the payment amount is £100.

Note: Reverse charge taxes apply for AP voucher, AP disbursement, and employee expense transactions. These taxes are commonly used in the European Union Value Added Tax system.

Support for the French (Canada) Language

Touch Time & Expense now supports the French (Canada) language setting.

The following enhancement was added in 1.7.10:

Administrative Option on the Touch Server to Require Passcode

This enhancement applies to system administrators, providing them with an option to require you to have a passcode (for iOS) or lock screen (for Android) on your mobile device for added security. Having a passcode or lock screen can prevent an unauthorized user to access your device or even your network and potentially compromise your data.

By default, this option is enabled, which means you need to have a passcode or lock screen before you can use Touch Time & Expense. If you do not have one, a message displays informing you about it and requiring you to set one.

Note: If you are using a mobile device running on iOS, set your passcode in the iOS settings application. If you are using a mobile device running on Android, set your lock screen using the PIN or password method.

The following enhancement was added in 1.7.9:

Support for Password Storage in a Keystore File

To enhance Touch Time & Expense security, all passwords are now stored in a keystore file rather than the memory on a device. A keystore file is a security file that serves as a repository of security certificates and corresponding private keys. It is encrypted and protected by a passcode to secure the file from unauthorized access. This enhancement requires you to use the passcode on your device to use Touch Time & Expense.

The following enhancement was added in 1.7.7:

Enhanced Unsubmit Functionality Behavior

The unsubmit (reopen) functionality of Touch Time & Expense now matches that of Vision core.

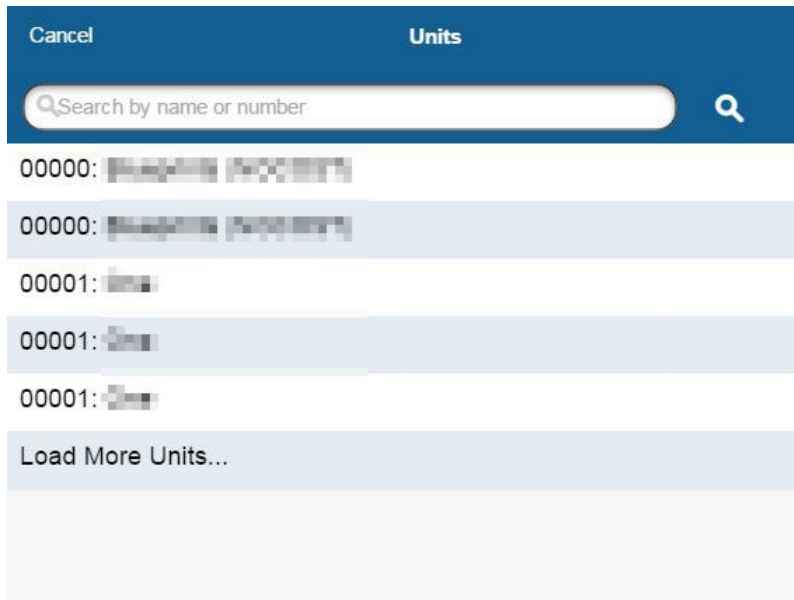
- Unsubmitting an expense report in Touch Time & Expense changes the report's status to **Rejected** in core. In the previous release, the status values in Touch Time & Expense and core would not match.
- The rejection comment automatically displays **Unsubmitted by <Employee Name>** once you unsubmit the report. In the previous release, rejected comments only worked for rejected expense reports, not unsubmitted.
- Re-submitting the expense report resets the approval process and follows the workflow process in core. The previous version did not have this capability, causing inconsistencies between Touch Time & Expense and core.

The following enhancement was added in 1.7.3:

Improved Search for Units

Touch Time & Expense now has added paging to the Units lookup screen to make searching for and selecting units from a long list easier and more convenient to you. Similar to how the other lookup screen works (for example, Projects and Tasks), the Units lookup screen now displays only certain number of records depending on what you have set on the **Settings** screen. In addition, it has the **Load More Units** button at the bottom of the list, allowing you to view the next set of records.

For example, if the **Search result display by** field on the **Settings** screen is set to **5**, tapping **Load More Units** on the **Units** screen adds the next five results to the current display.



The following enhancement was added in 1.7.1:

Apache Cordova Upgrade for iOS

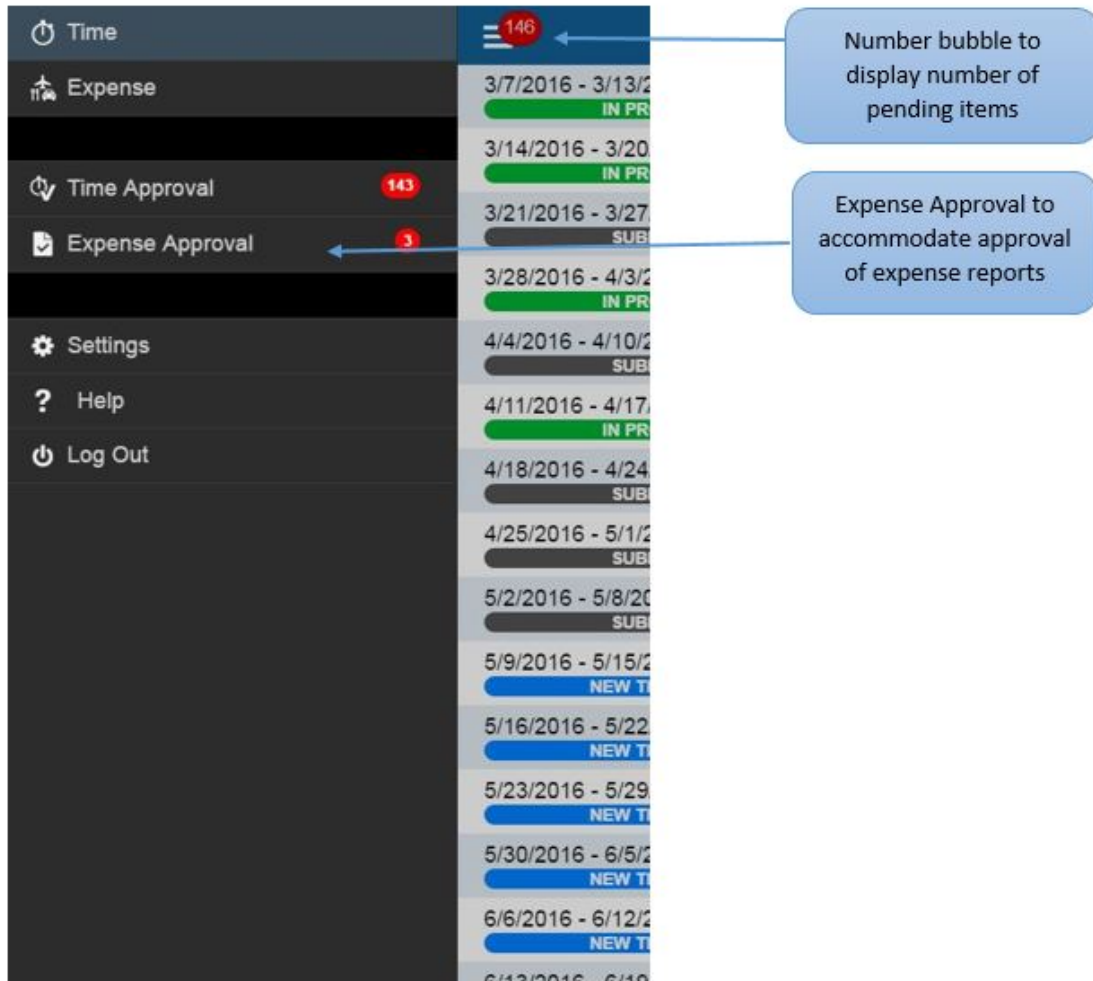
This release includes the upgrade of Cordova-iOS to 4.1.1 and Cordova Tool Set to 6.1.1 to cover the fixes for several security issues affecting iOS.

- CVE-2015-5207
This vulnerability affects Cordova-iOS version 3.9.2 and lower, allowing unauthorized users to use any of the two methods that Apache Cordova uses to bypass the URL access restrictions provided by the whitelist that is supposed to load only trusted resources.
- CVE-2015-5208
This vulnerability allows unauthorized users to execute an arbitrary plugin when you click a link.

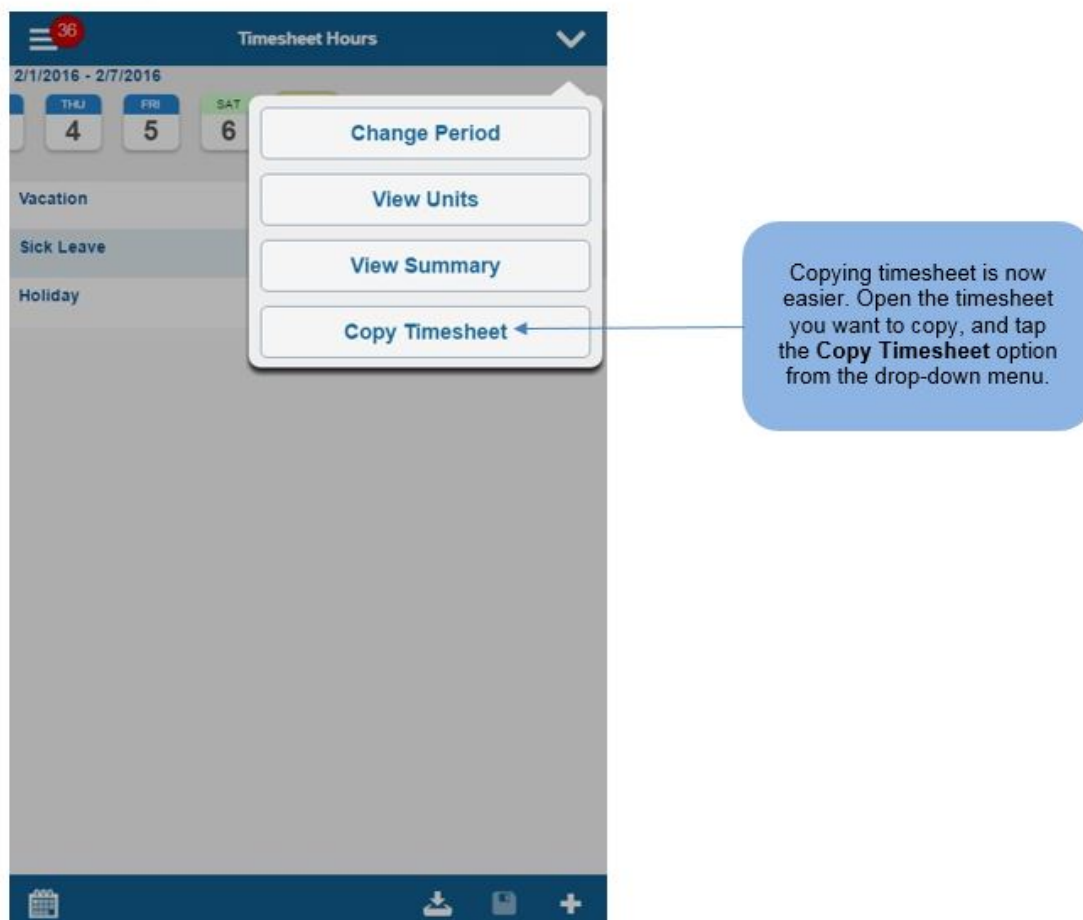
The following enhancements were added in 1.7.0:

Updated User Interface

The user interface of Touch Time & Expense has added features, which details are discussed in the succeeding sections of this document.



Note: The **Expense Approval** option does not display on the menu until you have something to approve.



Use of PIN Code in Logins

As part of security enhancement, Touch Time & Expense now requires you to enter a four-digit PIN code each time you access the application. On your first login, you enter your user ID and password, and create the PIN.

When you enter a wrong PIN for three consecutive times, Touch Time & Expense requires you to enter your password.


Change PIN on Settings

The **Change PIN** menu option has been replaced by the **Change PIN** button on the **Settings** screen. In addition, the **Use PIN** toggle switch has been removed from the same screen. Tapping the button directs you to the **Change PIN** screen, where you enter your password for validation and nominate a new PIN.


Expense Approval

The **Expense Approval** option has been added to the sliding menu to accommodate the approval of expense reports.

Expense Approval Screen

Tapping  and tapping the **Expense Approval** option displays the **Expense Approval** screen that contains a list of available expense reports with details, such as the status, employee name, total expense amount, and expense report name. You can tap a line to display and approve the corresponding expense report details.

Expense Approval Menu

Tapping  on the **Expense Approval** screen displays the following options:


- **Reassign Approval** – Tap this option to have another employee review the expense report in addition to yourself or reassign the approval to another employee. You can reassign an approval from the **Expense Approval** list or the **Expense Report** detail screen.
- **Email Selected Employee** – Tap this option to open the default email application of your device with the selected employee's email address in the **To** field.

Expense Summary

Touch Time & Expense now allows you, as the approver, to view expense report details before approving or rejecting an expense report. Tapping the expense report displays the **Expense Summary** screen containing details, such as expense report title, employee name, expense report date, expense report amount, status, and expense lines.

Expense Summary Menu

Tapping  on the **Expense Summary** screen displays the following options:


- **Approve with Comment** – Tap this option to enter a comment when approving. If you want to approve without entering a comment, tap  on the **Expense Summary** screen.
- **Reject Expense Report** – Tap this option to reject the expense report.
- **Reassign Approval** – Tap this option to reassign the expense report to another employee to approve in case you cannot approve for some reason.
- **Send Email** - Tap this option to send a message to a selected employee. Tapping this option opens the default email application of your device with the selected employee's email address in the **To** field.
- **Approval List** – Tap this option to go back to the **Expense Approval** screen containing the list of all expense reports that need approval.

Note: The **Approve with Comment**, **Reject Expense Report**, and **Reassign Approval** options become disabled if the expense report has been approved or rejected.

Expense Details Screen


Tapping an expense line on the **Expense Summary** screen displays the **Expense Details** screen. This screen allows you to view expense report details, such as employee name, receipts, currency code (except for a single currency database), payment amount, and payment exchange rate. The details vary depending on the expense category, such as General, Travel, and Meal.

Approve Expense Screen

Tapping  on the **Expense Summary** screen, and tapping **Approve with Comment** displays the **Approve Expense** screen. This screen displays the employee name, expense report date, amount due, and the expense report name. It also gives you an option to enter a comment before you tap the **Approve Expense Report** button.


If you want to approve without entering a comment, tap  on the **Expense Summary** screen.

Reject Expense Screen

Tapping  on the **Expense Summary** screen, and tapping **Reject Expense Report** displays the **Reject Expense** screen. This screen displays the employee name, expense report date, amount due, and the expense report name. It also requires you to enter a reason for the rejection before you can tap the **Reject Expense Report** button.

The rejected expense report then displays under the **Rejected** list on the **Expense Report** screen. In addition, the expense report displays with the **Rejected** status in the employee's timesheet list in Touch Time & Expense.

Receipts Screen

Tapping an expense line, and tapping  on the **Edit Line** screen display the **Receipts** screen, allowing you to review the attached receipts of an expense report. It includes a list of each receipt's description and a carat. When you tap a receipt in the list, or you tap the receipt from the **Expense Details** screen and there is only one, a screen with the PDF copy of the receipt displays. Tapping Done returns you to the **Edit Line** screen.

Maximum File Attachment Size

A new setting has been added to Vision core (which also affects Touch Time & Expense), limiting the size of files that you upload using FILESTREAM to a maximum of 5 MB. Any attachment that exceeds 5 MB is resized automatically.

Copy Timesheet Button

The **Copy Timesheet** button has been added to the menu of **Timesheet** screens to make it easier for you to copy any previous timesheets into a **New** or an **In Progress** timesheet.


Touch Time & Expense copies everything except for the following:

- Hours (regular, OT, and OT2)
- Comments
- Units
- Dormant Projects (including those inactive, if the **Treat Inactive as Dormant** setting is not selected in core)
- Special category Projects

You must save any changes that you make.

Copying a Timesheet

To copy a timesheet, take the following actions:

1. Open the timesheet you want to copy.
2. Tap , and tap **Copy Timesheet**.
3. Select the timesheet into which you would like to copy.

Number Bubble for Pending Items

The sliding and application menus now use number bubbles to display the total number of pending items, helping you to easily identify which timesheets or expense reports need your approval.

Rejected Expense Report Status

Touch Time & Expense now allows you to identify easily any of your submitted expense reports that have been rejected. They display as REJECTED (in red) on the **Expense Report** screen.

Unit Numbers

A number has been appended to each unit name on the **Units** screen, allowing you to search for a particular unit by code.

Inactive Projects in Gray

Inactive projects now display in gray font on the project list to help you easily identify which projects are inactive even before you select them.

Concurrency

Touch Time & Expense is now capable of checking whether the status or data of a timesheet has changed in core prior to approving the timesheet in Touch.

- If you approve a timesheet and it has been updated in core since you opened it, a message displays informing you about the update and telling you that the status will be refreshed for your review. Tap **OK**.
- If you approve many timesheets at one time and at least one timesheet has been updated in core since you viewed the list, a message displays informing you about the update and telling you that the updated timesheet will be refreshed for your review before it can be approved. Tap **OK**. Other timesheets will be approved.

Auto-Populate Timesheets from Planning

Timesheets in Touch Time & Expense now automatically display project details associated to a plan based on the information in Planning in Vision core, allowing you to save time and work on your timesheets more efficiently. The details include the project name, phase, task, and labor code.

This functionality works in Touch Time & Expense if the **Autopopulate timesheet with resource planning assignments** option is selected in the Company Timesheet Configuration in core and certain conditions are met.

- Projects are added to the timesheet each time you open your **In Progress** or **New** timesheet.

- For a **New** timesheet, if you were planned and removed from the plan, the project is also removed from the timesheet.
- For an **In Progress** timesheet, if you were planned and removed from the plan, the project is not removed from the timesheet.
- Projects are added to the timesheet from plans that have the **Include in Utilization and Project Reports** option selected on the General tab of the plan.
- Active projects are added to the timesheet if the **Approved for use in accounting applications** option is selected on the General tab of the project. Inactive projects are added if the **Treat Inactive Projects/Plans as Dormant** is not selected in the Timesheet Company Configuration.
- A plan is associated to a project on the General tab of a Project Plan or on the General tab of a project. But details on the Projects on the Labor tab are used for populating timesheets, not those on the General tab.

Touch Server URL from Email

Logging on for the first time no longer requires you to enter the complete URL of the Touch Server, thus simplifying the login process and minimizing errors. Your administrator sends you an email message containing a link that either directs you to the appropriate app store (if Touch Time & Expense is not yet installed) or populates the **Touch Server URL** field with your company URL.

Note: If your administrator does not send the link, you may still need to go to the appropriate app store to download Touch Time & Expense.

- If you have Touch Time & Expense installed in your device, tapping the link opens the application and populates the field on the **Server URL** screen.
- If you have not installed the application yet, tapping the link takes you to the appropriate app store to download and install Touch Time & Expense.

Attention: For more information regarding instructions for sending the link, see the Appendix section of the *Deltek Touch Time & Expense Installation Guide*.

HTTPS Support

As part of security enhancement, the latest Touch Server version no longer supports HTTP. When connecting to a Vision database, you must use HTTPS.

Note: Deltek strongly suggests that you upgrade to the latest iOS application and install the latest Touch Server, which include these security patches from the vendors

Technology Enhancements

The following enhancement has been added in 1.7.19:

Support for PHP 7.3.10

The Touch Server for this version of the Touch Time & Expense application has been upgraded to support PHP 7.3.10.

The following enhancement was added in 1.7.18:

Support for PHP 7.3.8

The Touch Server for this version of the Touch Time & Expense application has been upgraded to support PHP 7.3.8.

The following enhancement was added in 1.7.16:

Updated PHP Version

The Touch Server for this version of the Touch Time & Expense application has been upgraded to support PHP 7.3.4.

The following enhancements were added in 1.7.15:

Updated PHP Version

The Touch Server for this version of the Touch Time & Expense application has been upgraded to support PHP 7.2.15.

Support for Xcode 10 on iOS

The Touch applications have been updated to support Xcode 10, an upgrade to an existing version of Xcode, which is a developer tool used to create applications for devices running on iOS.

Attention: For more information on the updated Xcode version, go to the following link:
<https://developer.apple.com/xcode/whats-new/>.

The following enhancement was added in 1.7.10:

Azure Active Directory Support for Touch Server 1.7.3 or Higher

Touch Server 1.7.3 or higher has been updated to support the Azure AD authentication, allowing you to log on to Touch Time & Expense using your Azure credentials.

Note: If you are connected to Touch Server 1.7.3, you still need to log on to Azure even when you are using PIN.

The following enhancement was added in 1.7.10:

New configuration.ini Setting for Passcode

The REQUIREDDEVICEPASSCODE setting has been added to the configuration.ini file.

- If REQUIREDDEVICEPASSCODE is set to true, Touch Time & Expense requires you to have a passcode (iOS) or lock screen (Android) on your mobile device. This setting ensures that credential information is stored in the encrypted operating system keystore (for iOS) or keychain (for Android).
- If REQUIREDDEVICEPASSCODE is set to false, Touch Time & Expense encrypts credential information in the local storage. It does not require you to have a passcode or lock screen.

Note: The keychain and keystore are the operating system embedded encryption storage for the iOS and Android, respectively.

The following enhancement was added in 1.7.1:

IIS Metabase Compatibility No Longer Required

The IIS Metabase compatibility is no longer required by PHP for Windows Server 2003 x64 because that version of Windows Server has already reached its end of life (EoL). This means Microsoft will no longer provide security updates, online support and patches, and continuously using the said version beyond EoL might cause compliance issues.

Software Issues Resolved

Descriptions of Software Issues

You will notice that the descriptions of some software defects contain extra information, including ways to work around the defects. For the most part, these issues were addressed before this release through hot fixes, and the additional information was developed to help you decide whether or not you needed to install the hot fixes.

When you install this release, you must install all fixes in the release; you cannot choose to install some and not others. Nevertheless, this additional information has been included in case you instituted some of the workarounds and can now stop using them, or you simply want more background information about the defect repairs.

The following issues have been fixed in 1.7.19:

Unable to Log On to Touch Using an Using a Single Sign-On (SSO) Account

Deltek Tracking 1193294

Description: If you entered your domain credentials and tapped **Log In**, the spinning wheel would display endlessly and you would not be able to log on to Touch.

Customers Impacted: This defect affected only affected Deltek Touch CRM users who were using an SSO account.

Additional Notes: None.

Could Not Add Details for an Expense Line with the Travel Category

Deltek Tracking 1166279

Description: If you tried to add an expense line with the **Category** field set to **Travel**, you would not be able to add travel details. Tapping the **Details** field would not display the **Travel Details** screen.

Customers Impacted: This defect affected Touch Time & Expense users who were using mobile devices running on Android.

Additional Notes: None.

Moveable Screen Components

Deltek Tracking 1168971

Description: If you logged on to Touch Time & Expense, you would be able to move screen components.

Customers Impacted: This defect only affected Touch Time & Expense users who were using mobile devices running on iOS.

Additional Notes: None.

The following issues were fixed in 1.7.18.

No Amount Display in Expense Sheet Lines Using Browser

Deltek Tracking 1140111

Description: If you logged on to the browser version of Touch Time & Expense and opened an expense report, the expense sheet lines would only display dates but without any amount on the Expense Report screen.

Customers Impacted: This defect only affected Touch Time & Expense users who were using the browser version.

Additional Notes: None.

Setting the Require Comments for Hours Field to No Still Required Comments for Special Category Projects

Deltek Tracking 1140377

Description: If you added hours to any special category project and tapped **Save**, Touch Time & Expense would still require you to enter a comment even though the **Require comments for Hours** field for a project, phase, or task of the special category project in Vision core was set to **No**.

Customers Impacted: This defect affected all Touch Time & Expense users.

Additional Notes: None.

No Employee Company Value When Saving a Timesheet Due to an Error in the Timesheet Web Service

Deltek Tracking 1159262

Description: An error in the Timesheet Web service affected saving of timesheets in Touch Time & Expense. If you saved a timesheet, a warning message containing the **Employee Company** field with no value would display.

Customers Impacted: This defect affected Touch Time & Expense users who used the custom_timesheetvalidation Web service method.

Additional Notes: None.

Toggle Switches Not Displaying Properly on the Settings Screen

Deltek Tracking 725337

Description: The toggle switches on the **Settings** screen would not display properly. When the toggle switch (for example, **Usage Tracking**) was set to **ON**, the switch would sometimes be at the **OFF** position.

Customers Impacted: This defect affected Touch Time & Expense users who were using mobile devices running on iOS.

Additional Notes: None.

The following issue was fixed in 1.7.15:

Unable to Enter Hours for a Copied Timesheets

Defect #1058394

Description: If you tapped **Hours** and **Minutes** values in the time picker for a copied **In Progress** or **Submitted** timesheet and tried to tap **Done**, the hour picker would not hide and the selected values would not display in the Hour field. The same error would occur if you were using the number keypad instead of picker.

Customers Impacted: This defect affected all Touch Time & Expense users.

Workaround Before Fix: Add another timesheet line to be able to add hours.

Additional Notes: None.

The following issues were fixed in 1.7.14.

Unable to Select a Category in the Category List Using Samsung Galaxy S9+

Defect # 1035268

Description: If you logged on to Touch Time & Expense and created a new report, you would not be able to select a category in the category list.

Customers Impacted: This defect only affected Touch Time & Expense users who were using Samsung Galaxy S9+.

Additional Notes: None.

No Value in the Account Field When You Entered a Project Before Selecting a Category

Defect # 848908

Description: If you entered a project before you selected a category in an expense sheet line, an error message would display when you tapped **Done**, requiring you to provide the category and an account. If you selected the category, the associated account to the category and project would not display in the account field.

Customers Impacted: This defect affected all Touch Time & Expense users.

Additional Notes: None.

The following issue was fixed in 1.7.13.

No Unit Table for a Project on the Timesheet Units Screen

Defect # 1013127

Description: If you saved a new timesheet without an **Hour** value for a project, the selected project would not be available on the **Timesheet Units** screen. If you added a value to the **Hour** field on the **Timesheet Hours** screen and saved the timesheet, the **Timesheet Units** screen would still not display the default unit table for the project.

Customers Impacted: This defect affected all Deltek Touch Time & Expense users.

Additional Notes: None.

The following issue was fixed in 1.7.11.

Allowed to Edit an In Progress Timesheet on Time Approval

Defect # 988162

Description: Touch Time and Expense allowed you to select and approve a timesheet with the In Progress status on the Time Approval screen. It should only allow you to approve Submitted timesheets.

Customers Impacted: This defect affected Touch Time and Expense users who have Edit rights and are logged on using an approver account.

Additional Notes: None.

The following issues were fixed in 1.7.10:

Cannot Log In Again After Two Successful Logins Using a Non-Single Sign-On (SSO) Account

Defect #953383

Description: If you tried to relog in after two consecutive successful logins using a non-SSO account to Touch Time & Expense, an error message would display. This issue would occur when you connected to a Touch Server URL that was using SSO authentication and disabled **Windows Authentication** on the login screen.

Customers Impacted: This defect affected Deltek Touch Time & Expense users who were using a non-SSO account.

Additional Notes: None.

Login Failed Using a Non-Single Sign-On (SSO) Account After Tapping Log Out

Defect #845646

Description: If you logged in again after tapping **Log Out** and tried to enter a valid PIN on the PIN screen, an error message would display. This issue would only occur if you connected to a Touch Server URL that was using SSO authentication and logged in using a non-SSO account.

Customers Impacted: This defect affected Deltek Touch Time & Expense who were using a non-SSO account.

Additional Notes: None.

The following issues were fixed in 1.7.8:

Incorrect Mileage Value on a Detailed Report

Defect #898758

Description: When you added an amount for a Travel expense category and submitted an expense report in Touch Time & Expense, the corresponding detailed report in Vision core would display incorrect mileage calculation. Submitting the expense report in core would display the correct value.

Customers Impacted: This defect affected Deltek Touch Time & Expense users.

Additional Notes: For example, if the distance reimbursement default per mile value is 0.75 and you entered 8 as the amount in Touch Time & Expense, the mileage calculation on the detailed report in core would display 6.00 mi instead of 10.67 mi. The correct formula is the amount divided by the distance reimbursement default per mile value.

Incorrect Timestamp Info on Electronic Signature

Defect #894013

Description: When you submitted an expense report in Touch Time & Expense (either the native or browser version), the **Signed** field would display incorrect date and time. Submitting the expense report in Vision core would display the correct timestamp.

Customers Impacted: This defect affected Deltek Touch Time & Expense users.

Additional Notes: This issue only occurred when the **Required electronic signature when submitting expense reports** option was selected and the **Use Approval Workflow for Employee Expense Reports** option not selected on the Company Expense Report Configuration in core.

Loading Screen Displays When Removing or Adding a Receipt

Defect #754095

Description: If you tried to add or remove receipt attached to an existing expense line and tapped **Save**, an error message would display and you would be stuck on the loading screen.

Customers Impacted: This defect affected Deltek Touch Time & Expense users.

Additional Notes: None.

Cannot Save an Expense Report After Updating Attachments and Tapping Done and Copy

Defect #781430

Description: If you tried to remove a receipt attachment or add another one to an expense report with the In Progress status and tapped **Done and Copy**, Touch Time & Expense would not allow you to save the record. If you tapped **Save**, you would only be stuck on the loading screen.

Customers Impacted: This defect affected Deltek Touch Time & Expense users.

Additional Notes: None.

Cannot Save an Expense Report After Editing Receipt Attachments

Defect #703535

Description: If you tried to add receipts to an expense line and remove the association of one of the receipts, Touch Time & Expense would not allow you to save the record. If you tapped **Save**, you would only be stuck on the loading screen.

Customers Impacted: This defect affected Deltek Touch Time and Expense users.

Additional Notes: None.

The following issues were fixed in 1.7.7:

Stuck on Loading Screen When Adding an Hour Value to a New Project

Defect #837705

Description: If you tried to enter an **Hour** value to a new project on a timesheet and tapped **Done** in Touch Time & Expense, you would be stuck on the loading screen. This issue would only occur if your security role had record level access set in Vision core.

Customers Impacted: This defect affected Touch Time & Expense users who were using the native version of the application and logged on using an account with the Single Sign-On authentication enabled.

Additional Notes: None.

No List of Reports on the Expense Approval Screen

Defect #846083

Description: If you logged on to Touch Time & Expense as an approver and opened the **Expense Approval** screen, no expense reports would display.

Customers Impacted: This defect affected Touch Time & Expense users with approval rights.

Additional Notes: All submitted expense reports of which you are the approver should display in the list.

Overlap Error When Saving Timesheets with One Project Set to 12 AM End Time

Defect #861756

Description: If you entered **Start/End Time** values for a project (for example, Project 1) with **End Time** set to **12:00 AM** and added another **Start/End Time** values for another project (for example, Project 2), and then save the timesheet, Touch Time & Expense would display a time overlap error message.

Customers Impacted: This defect affected all Touch Time & Expense users.

Additional Notes: None.

Wrong Expense Report Approval Information in Core Caused by Unsubmit in Touch

Defect #877678

Description: If you unsubmitted an expense report via Touch Time & Expense, the corresponding **Expense Report Approval Information** section on the General tab in Vision core would display "In Progress" in the **Status** field, "In Progress" in **State**, and "0" in **Step** instead of "Rejected," "Start," and "0," respectively. Unsubmitting the same report via Vision core would display the correct **Status**, **State**, and **Step** values.

Customers Impacted: This defect affected all Touch Time & Expense users.

Additional Notes: None.

The following issue was fixed in 1.7.6:

Stuck on Loading Screen When Using Android O

Defect #838490

Description: If you tried to open Touch Time & Expense, the application would be stuck on the loading screen and nothing else would happen.

Customers Impacted: This defect only affected Touch Time & Expense users who were using devices running Android O.

Additional Notes: None.

Cannot Save a Timesheet Line with End Time Falling On the Next Day

Defect #838419

Description: If you set the **End Time** field on the **Start/End Times** screen to **12 am**, the **Start Time** field on that screen would also be set to **12 am**.

Customers Impacted: This defect affected Touch Time & Expense users.

Additional Notes: Touch Time & Expense should allow you to enter and save a timesheet line which ends on the next day (for example, 12am).

The following issue was fixed in 1.7.5:

Cannot Save Miles with Decimals in Touch and Vision Core

Defect #802709

Description: If you entered a value with decimals (for example, 1.25) in the **Miles** field on the **Travel Detail** screen in Touch Time & Expense, both Touch and Vision core would not save it.

Customers Impacted: This defect affected Touch Time & Expense users who were using the native version of the application.

Additional Notes: None.

The following issue was fixed in 1.7.4:

No Time Approval Menu for Approvers with Timesheets to Approve

Defect #778773

Description: If you logged on to Touch Time & Expense as an approver and there were timesheets for approval, the Time Approval menu would still not display.

Customers Impacted: This defect affected Touch Time & Expense users who were using the native version of the application.

Additional Notes: None.

The following issue was fixed in 1.7.3:

Blurry Receipt from Device's Camera or Gallery

Description: If you attached a receipt from your device's camera or gallery, the uploaded receipt would not display properly.

Customers Impacted: This defect affected Touch Time & Expense users who uploaded receipts via the native application.

Additional Notes: None.

The following issues were fixed in 1.7.2:

Still Saving Timesheet with Overlapping Time in Touch

Defect #701554

Description: If you entered a time that overlapped the break time for a project and tapped **Done**, an error message would display, but Touch Time & Expense would still save your changes.

Customers Impacted: This defect all affected Touch Time & Expense users.

Additional Notes: The changes were not saved in Vision core.

Incorrect Total Receipt Number When Adding a Line with Associated Receipt

Defect #714764

Description: If you added a new line to an expense report that had an associated receipt and tapped **Done**, the **Receipt Attached** field would not display the correct number.

Customers Impacted: This defect affected Touch Time & Expense users who were using devices running on iOS and Android.

Additional Notes: The **Associate with new lines** toggle switch was set to **ON** on the **Receipt** screen. The number of the receipt attached should only count the receipt that was set to be associated to new lines.

Failed Authentication Using ADFS or MFA

Defect #614232

Description: If you were using the Active Directory Federation Service (ADFS) or Multi-Factor Authentication (MFA) setup for Azure Single Sign-On (SSO), the authentication would fail.

Customers Impacted: This defect affected Touch Time & Expense users who were using Windows Azure Active Directory authentication.

Additional Notes: None.

The following issues were fixed in 1.7.1:

No Time Approval Options for Approver with Group Administration Level

Defect #698305

Description: If you have Time Approval rights and administration level set to **Group**, the **Time Approval** option would not display on the sliding menu.

Customers Impacted: This defect affects Touch Time & Expense native application users who are using a single company database.

Additional Notes: None.

Failed to Display Tax Field after Tapping Total Tax Amount

Defect #470333

Description: If you tapped the **Total Tax Amount** field on the **Edit Line** screen, the **Tax Field** screen would not display. This issue occurred when you hid the keyboard that displayed by tapping the **Net Amount** field using the Windows Phone back button.

Customers Impacted: This defect affected Touch Time & Expense users who were using devices running Windows Phone 8.1.

Additional Notes: None.

Known Issues

This section includes summaries of the issues that exist in Touch Time & Expense and will be resolved in the future. You will notice that the descriptions of some software defects contain extra information, including ways to work around the defects. The additional information has been included in case you instituted some of the workarounds and can now stop using them, or you simply want more background information about the defect repairs.

Note: This section does not contain a complete list of outstanding issues. Deltek only includes the high priority issue in Touch Time & Expense for this release. Please contact Deltek Customer Care if these known issues present a significant impact on your business.

The following issues were added in 1.7.2:

Expense Approval Missing in Sliding Menu

Defect #594296

Description: If there are no existing submitted expense reports for your approval, the **Expense Approval** option would not display in the sliding menu.

Customers Impacted: This defect affects Touch Time & Expense users who have approval rights.

Workaround Before Fix: None.

Additional Notes: The **Expense Approval** option always displays in the sliding menu.

Reassign Approval Still Disabled for Submitted and Approved Expense Reports

Defect #616414

Description: If you select expense reports with the **Submitted** and **Approved** status and tap the drop-down menu button, the **Reassign Approval** option is disabled.

Customers Impacted: This defect affects Touch Time & Expense users.

Workaround Before Fix: Select only the submitted expense reports in the list.

Additional Notes: None.

Waiting for Final Approval List Still Includes Rejected, Edited, and Resubmitted Expense Reports

Defect #615707

Description: An expense report that was rejected, edited, and resubmitted would still display on the Approved by Me (Waiting for Final Approval) list on the **Expense Approval** screen of the approver who rejected the report.

Customers Impacted: This defect affects all Touch Time & Expense users.

Workaround Before Fix: None.

Additional Notes: None.

The following issues were added in 1.7:

Cannot Edit Payroll Tax Locale

Defect #545820

Description: If a project that you add on a timesheet has no payroll tax locale and you try to modify the timesheet, Touch Time & Expense would not allow you to save any changes. The "Payroll Tax Local is required." error message would display, but the corresponding field is read-only.

Customers Impacted: This defect affects all Touch Time & Expense users.

Workaround Before Fix: None.

Additional Notes: None.

Resubmitted and Reassigned Expense Report Does Not Return to Original Approver

Defect #607594

Description: If an approver reassigns an expense report to another approver and you (as the report owner) resubmit the expense report, Touch Time & Expense would not return the approved report to the original approver.

Customers Impacted: This defect affects all Touch Time & Expense users.

Workaround Before Fix: None.

Additional Notes: The Reopen functionality in Touch Time & Expense is the same as the Unsubmit functionality in Vision core. The core application, however, also has its Reopen functionality that behaves differently from Unsubmit, which resets the approval workflow. The Unsubmit behavior in core will be included in a future release of Touch Time & Expense.

The following issue was added in 1.4:

Cannot Refresh Computation by Tapping Done or Windows Phone Back Button

Defect #434025

Description: If you enter or edit values on the **Edit Line** screen of an expense report and tap **Done** or the back button of the device, Touch Time & Expense would not refresh the computed values.

Customers Impacted: This defect affects Touch Time & Expense users who are using devices running Windows Phone 8.1.

Appendix A: For Additional Information

Deltek Support Center

The Deltek Support Center 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 Deltek Support Center 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 Support Center Community
- 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
- Initiate a Chat to submit a question to a Customer Care analyst online

Attention: For more information regarding Deltek Support Center, refer to the online help available from the Web site.

Access Deltek Support Center

To access the Deltek Support Center:

1. Go to <https://deltek.custhelp.com>.
2. Enter your Deltek Support Center **Username** and **Password**.
3. Click **Login**.

Note: If you forget your username or password, you can click the **Need Help?** 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 Support Center.

Document Name	Description
Deltek Touch Time & Expense for Vision Installation Guide	This document provides instructions for the installation and configuration of application.
Deltek Touch Time & Expense for Vision User Guide	This document contains detailed information and instructions on how to use various features of the application.

About Deltek

Better software means better projects. Deltek is the leading global provider of enterprise software and information solutions for project-based businesses. More than 23,000 organizations and millions of users in over 80 countries around the world rely on Deltek for superior levels of project intelligence, management and collaboration. Our industry-focused expertise powers project success by helping firms achieve performance that maximizes productivity and revenue. www.deltek.com