

# Deltek Vision® 7.6 CU 03

## Cumulative Update Release Notes

**October 24, 2016**

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## Overview

The Vision 7.6 Cumulative Update (CU) 03 release includes all the software issues resolved and enhancements that were made in Vision 7.6 CU 03 as well as software updates introduced in earlier CUs. The software changes from earlier CUs are listed in a separate section in these release notes.



The changes to the software that are described in these release notes also apply to Deltek First Vision Essentials, a Vision cloud-based product. However, the installation information on this page does not apply for Deltek First Vision Essentials.

## Custom Programs Affected

Sometimes an update can cause custom programs and reports to stop working as expected. Before applying this update, consider whether you have any custom programs or reports in the application area affected by the update. If so, contact Deltek Customer Care at <http://support.deltek.com> before you install the update.

## Download the Cumulative Update

1. From Internet Explorer, go to <https://dsm.deltek.com>.
2. Click Run Deltek Software Manager.
3. Log in using your Deltek Customer Care Connect credentials.
4. In the left pane of the Deltek Software Manager, expand your Deltek product.
5. Expand the Cumulative Updates folder for your product, and select the update to download.
6. Click **Download** at the bottom of the screen.

## Install the Cumulative Update

Run the executable (.exe) file only on your application server, unless additional tiers are specifically noted in the defect descriptions above.

## Check Whether or not the Cumulative Update Is Installed

1. On the Vision toolbar, click **Help » About**.
2. On the About Deltek Vision dialog box, click the **Details** button.

## More Information

If you have any questions, please contact Deltek Customer Care at <https://support.deltek.com>.

# Cumulative Update 03 — Released October 24, 2016

## Software Enhancements

### Configuration » General » System Settings

#### Microsoft Windows Azure Active Directory Authentication and Delttek Vision First Essentials

ADFS and 2FA (active directory federations services and two-factor authentication) are now supported when you use Microsoft Windows Azure Active Directory Authentication.

If your firm requires electronic signatures for timesheets or expense reports and you access Vision First Essentials using Microsoft Internet Explorer, do either of the following on the Privacy tab of the Internet Options dialog box in Internet Explorer to ensure that the authentication dialog box displays when you submit a timesheet or expense report:

- If you do not need the pop-up blocker, clear the Turn on Pop-up Blocker check box.
- If you want to keep the pop-up blocker turned on, click Settings for the pop-up blocker, and add your iAccess for Vision URL as an allowed site.

#### Files Updated

Delttek.Framework.Frame.Client.dll

Delttek.Vision.VisionServices.Server.dll

Delttek.Vision.dlgVerifyPassword.Client.dll

Delttek.Vision.SysLogin.Server.dll

#### Other Applications Affected

#### Database Changes

#### System File Dependencies

### SQL 2016 Basic Availability Group Feature Support

Vision supported the full Availability Group feature for Enterprise Edition for SQL 2012 and 2014. With Vision 7.6, the Basic Availability Group feature for SQL Server 2016 is now supported. This feature allows you to create an Availability Group for failover purposes with the Standard Edition of SQL Server 2016.

#### Files Updated

Weblink.exe

Delttek.Vision.Report.Server.dll

Delttek.Vision.Weblink.Server.dll

**Other Applications Affected****Database Changes****System File Dependencies****Microsoft Office Desktop Integration Support for 32- and 62-Bit Versions of Microsoft Office**

The Microsoft Office and Desktop Integration (MODI) feature integrates Vision information with Microsoft Word, Microsoft PowerPoint, and Microsoft Outlook. MODI now supports the 32- and 64-bit versions of Microsoft Office.

**Files Updated**

DeltekMicrosoftOfficeAndDesktopIntegration.msi

**Other Applications Affected****Database Changes****System File Dependencies****Tableau 9.3.5 Server Security Upgrade**

With Tableau Server and Tableau Desktop (products of Tableau Software, Inc.), you can use Vision Project Cubes and General Ledger Cubes data sets and analysis services to create role-based graphical performance dashboards. These performance dashboards can then be added as Web dashparts on the Vision Dashboard. You must complete the installation and configuration steps in this chapter to use Tableau Server/Tableau Desktop with Vision.

All Tableau versions prior to 9.3.5 have security vulnerabilities that can be resolved by upgrading to 9.3.5.

Deltek Vision 7.5 and 7.6 support Tableau version 9.3.5, which provides corrections needed for these security vulnerabilities. All customers currently using Tableau 9.2.0 or 9.0.4 with Vision 7.5 or 7.6 are encouraged to upgrade to Tableau 9.3.5 when available. Customers on older releases of Tableau (8.2, 8.1.6, or 8.0.2) must first upgrade to Vision 7.5 or 7.6 in order to upgrade to Tableau 9.3.5. More information on these security vulnerabilities can be found in the Tableau Knowledge Base articles referenced in *Deltek Vision® 7.6 Installation and Configuration Guide for Performance Management (Analysis Cubes and Performance Dashboards)*.

**Files Updated**

TabcmdInstaller-9-3-5-x64.exe

**Other Applications Affected****Database Changes**

## System File Dependencies

## Software Issues Resolved

### Accounting » Project Review

**Defect 714858:** Due to issues with the Regional Settings, the **Estimate to Complete** and **Estimate at Complete** fields (**Accounting » Project Review**) displayed in correct values for clients using a German database. The stored values were correct.

**Customers Impacted:** This defect applies to Vision 7.6.

**Workaround Before Fix:** None.

**Additional Notes:** None.

#### Files Updated

Deltek.Vision.ProjectPTDReview.Client.dll

#### Other Applications Affected

## Database Changes

## System File Dependencies

### Configuration » Approvals

**Defect 695396:** In the expense approval workflow, an employee that was previously assigned as an approver for an employee expense record continued to receive notifications even if he/she is no longer the current approver after the employee expense record was rejected and resubmitted.

**Customers Impacted:** This defect applies to Vision 7.6.

**Workaround Before Fix:** None.

**Additional Notes:** None.

#### Files Updated

Deltek.Vision.ApprovalsEngine.Server.dll

#### Other Applications Affected

## Database Changes

## System File Dependencies

## Configuration » General » Company Settings

**Defect 620678:** When **Copy Company** was used to create a new company on the Organizations tab in **Configuration » Organization » Codes**, any approval-related alerts that applied to the old expense report were incorrectly applied to the new company.

**Customers Impacted:** This defect applies to Vision 7.6.

**Workaround Before Fix:** None.

**Additional Notes:** None.

### Files Updated

Deltek.Vision.GeneralCompanySetup.Server.dll

DeltekVision76GACU03.sql

### Other Applications Affected

### Database Changes

Removed Obsolete ExpenseReportApproval, ExpenseReportCharge, and ExpenseReportLineRejected alerts.

### System File Dependencies

## Configuration » Module Activation

**Defect 713026:** When using an Enterprise license, Vision displayed an error that was caused by a license count restriction. This license count error occurred because the system counted employees with access to Time or Expense instead of counting all employees.

Having an 'Enterprise' license for Time or Expense should not use the license count restriction for number of Users having access to Time or Expense. The Enterprise license should be verifying the number of employees.

**Customers Impacted:** This defect applies to Vision 7.5 and 7.6.

**Workaround Before Fix:** None.

**Additional Notes:** None.

### Files Updated

Deltek.Vision.ModuleConfig.Server.dll

Deltek.Vision.dlgModuleConfiguration.Client.dll

### Other Applications Affected

### Database Changes

### System File Dependencies

## Configuration » Workflow » Approval Workflows

**Defect 707173:** When you used an approval workflow and you set up an email notification to be sent to the requestor's supervisor, if a delegate was assigned to perform approval duties for the requestor's supervisor, the delegate did not receive the email notification. Only the requester's supervisor received the email notification.

**Customers Impacted:** This defect applies to Vision 7.6.

**Workaround Before Fix:** None.

**Additional Notes:** None.

### Files Updated

Deltak.Framework.Workflow.Server.dll

Deltak.Vision.ApprovalsEngine.Server.dll

### Other Applications Affected

### Database Changes

### System File Dependencies

## Human Resources » Payroll » Quarterly Processing

**Defect 706564:** For California Quarterly Processing, the **Gross UI Wages** and the **Gross State Wages** included 401K amounts. However, the 401K amount should not have been included in the Gross UI Wages and has been removed.

**Customers Impacted:** This defect applies to Vision 7.3 and later versions.

**Workaround Before Fix:** None.

**Additional Notes:** None.

### Files Updated

Deltak.Vision.QTRMagMedia.Server.dll

### Other Applications Affected

### Database Changes

### System File Dependencies

## Info Center » Employees

**Defect 708601:** When the **Search on Active employees only when using employee quick lookup** option was selected in **Configuration » General » System Settings**, if you searched for and selected one **Inactive** employee on the Employee lookup, an error message displayed.

**Customers Impacted:** This defect applies to Vision 7.6.

**Workaround Before Fix:** Select two or more Inactive employee records at once, or make sure the **Search on Active employees only when using employee quick lookup** checkbox is not selected in **Configuration » General » System Settings**.

**Additional Notes:** None.

#### **Files Updated**

Deltek.Framework.Lookup.Client.dll

Deltek.Vision.Lookup.Client.dll

#### **Other Applications Affected**

#### **Database Changes**

#### **System File Dependencies**

### **Microsoft Office Desktop Integration**

**Defect 704004:** In **Utilities » Download Integration**, the text on the Download Integration page for Microsoft Office Desktop Integration was updated to include the following: To use the add-in, you must also have the Microsoft .NET Framework v3.5 and Microsoft Office 2010 (32 bit), 2013 (32 or 64 bit), or 2016 (32 or 64-bit) installed on your workstation.

**Customers Impacted:** This defect applies to Vision 7.5 and 7.6.

**Workaround Before Fix:** None.

**Additional Notes:** None.

#### **Files Updated**

Deltek.Vision.DownloadIntegration.Client.dll

#### **Other Applications Affected**

#### **Database Changes**

#### **System File Dependencies**

### **Mobile CRM**

**Defect 713163:** The **Attendees** screen would only display the list of contacts or employees to which you only have access instead of all available contacts or employees.

**Customers Affected:** This defect affects Touch CRM users who have limited access to the list of contacts or employees.

**Workaround Before Fix:** Remove limitation on access rights.

**Additional Notes:** None.

#### **Files Updated**

Deltek.Vision.VisionServices.Server.dll

**Other Applications Affected**

**Database Changes**

**System File Dependencies**

**Mobile Time**

**Defect 716107:** When the **Autopopulate timesheet with resource planning assignments** option was selected on the Setup tab of Company Timesheet Configuration, iAccess users could not save a timesheet.

**Customers Impacted:** This defect applies to Vision 7.6.

**Workaround Before Fix:** None.

**Additional Notes:** None.

**Files Updated**

Deltek.Vision.VisionServices.Server.dll

**Other Applications Affected**

**Database Changes**

**System File Dependencies**

**Defect 722636:** When the setting of the approval workflow that you are using is changed in Vision (**Configuration » Time & Expense » Company Expense**), the Expense Summary header section displayed an incorrect total number of approvals in Deltek Vision Touch Time. For example, in the Expense Summary header section, Approval 1 of 42 was displayed but the correct information is Approval 1 of 30.

**Customers Impacted:** This defect applies to Vision 7.6 and Deltek Vision Touch Time 1.7.2.

**Workaround Before Fix:** None.

**Additional Notes:** None.

**Files Updated**

Deltek.Vision.VisionServices.Server.dll

**Other Applications Affected**

**Database Changes**

**System File Dependencies**

## Planning » Project Planning

**Defect 702685:** When using the **New » New Plan from Existing Project** menu option to create a new plan, the **Status** field defaulted to **0** instead of **Active**.

**Customers Impacted:** This defect applies to Vision 7.6.

**Workaround Before Fix:** None.

**Additional Notes:** None.

### Files Updated

Deltek.Vision.PlanProjOpp.Server.dll

### Other Applications Affected

### Database Changes

### System File Dependencies

## Time and Expense

**Defect 702788:** This issue applies if you have multiple companies. When expense report transactions were posted to an owning company that did not use company paid and that company's employees used a company paid credit card from a different company, tolerance amounts displayed on the Tolerance report.

**Customers Impacted:** This defect applies to Vision 7.4 to 7.6.

**Workaround Before Fix:** None.

**Additional Notes:** None.

### Files Updated

Deltek.Vision.Posting.Server.dll

### Other Applications Affected

### Database Changes

### System File Dependencies

## Time and Expense » Expense Report

**Defect 722826:** If the approvals workflow is configured with an approval step to validate an expense line for uploaded receipts (in the Workflow tab of **Configuration » Workflow » Approval Workflows**), the system did not recognize expense lines with an associated receipt if the associated receipt was uploaded through a different expense line. This caused the validation

to fail and trigger the corresponding action as though the condition for the approval step was not met.

**Customers Impacted:** This defect applies to Vision 7.6.

**Workaround Before Fix:** None.

**Additional Notes:** None.

#### **Files Updated**

Deltek.Vision.ApprovalsEngine.Server.dll

Deltek.Vision.Workflow.Client.dll

DeltekVision76GACU03.sql

DescriptionColumns.xml

#### **Other Applications Affected**

#### **Database Changes**

Updated Workflow Conditions to use the EKDocumentsDetail table in place of EKDocuments table.

#### **System File Dependencies**

### **Time and Expense » Timesheet**

**Defect 707214:** This issue applies if you have the **Auto populate timesheet with resource planning assignments** option selected on the Setup tab in **Configuration » Time & Expense » Company Timesheet**. If an employee had the **Allow Employees to change in timesheet** check box selected on the Time tab in the Employee Info Center, the employee's default labor code from the Employee Info Center should have populated the timesheet when there was no labor code entered for the plan, but it did not.

**Customers Impacted:** This defect applies for Vision 7.5 and 7.6.

**Workaround Before Fix:** None.

**Additional Notes:** None.

#### **Files Updated**

Deltek.Vision.Timekeeper.Client.dll

#### **Other Applications Affected**

#### **Database Changes**

#### **System File Dependencies**

# Cumulative Update 02 — Released September 16, 2016

## Software Issues Resolved

### Accounting » Accounts Payable » Vendor Review

**Defect 702236:** There was an error in Vendor Review when a check number was larger than the maximum integer number.

**Customers Impacted:** This defect applies to Vision 7.6.

**Workaround Before Fix:** None.

**Additional Notes:** None.

#### Files Updated

Delttek.Vision.VoucherReview.Server.dll

#### Other Applications Affected

## Database Changes

## System File Dependencies

### Accounting » Project Review

**Defect 709917:** In **Accounting » Project Review**, ETC hours, cost, and billing amounts were incorrect if the following conditions applied for the project's plan in Project Planning:

- Multiple assignment rows spanned across several calendar periods (for example, Aug 2016, Sept 2016, Oct 2016, and Nov 2016).
- All resources in the assignments had the same labor cost and bill rates.
- Each of the multiple assignment rows had the same number of hours entered in the calendar column.
- Multiple time-phased data rows had the same values for the start date, end date, period hours, period cost, and period bill.
- The **Included in Utilization and Project Reports** check box was selected for the project plan.

**Customers Impacted:** This defect applies to Vision 7.4–7.6.

**Workaround Before Fix:** None.

**Additional Notes:** None.

#### Files Updated

DeltekVision76GACU02.sql

**Other Applications Affected****Database Changes**

The PR\$tabETC function was updated.

**System File Dependencies**

**Defect 710832:** In Project Review, the **Estimate to Complete** and **Estimate at Complete** fields had incorrect values when the German language was entered on the Formats tab for Microsoft Windows Region and Language settings on a workstation.

**Customers Impacted:** This applies to Vision 7.4–7.6.

**Workaround Before Fix:** None.

**Additional Notes:** None.

**Files Updated**

Deltek.Vision.ProjectPTDReview.Client.dll

**Other Applications Affected****Database Changes****System File Dependencies****Accounting » Void Payments**

**Defect 616160:** When you processed a void payment for an AP voucher, you received a warning message that the payment had been transferred when it had not been transferred. Because this was a warning, you were allowed to continue processing the void payment.

This occurred when the following were true:

- More than one payment was being made in the same period/postseq.
- Gains and loss entries were involved or another payment in the same period/postseq had been transferred.

**Customers Impacted:** This defect applies to Vision 7.5 and 7.6.

**Workaround Before Fix:** None.

**Additional Notes:** None.

**Files Updated**

Deltek.Vision.VoidCheck.Client.dll

**Other Applications Affected**

## Database Changes

## System File Dependencies

### Billing

**Defect 693846:** When you edited an invoice in RTF, the values you entered in custom fields were displayed in a next line.

Editing an invoice in RTF is performed in Interactive Billing and Batch Billing.

- In Interactive Billing, select the **Edit** option in the **Invoice** drop down button in the toolbar and edit the invoice as an RTF document.
- In Batch Billing, the invoice can be sent as an editable RTF document based on the configured batch billing settings.

**Customers Impacted:** This defect applies to Vision 7.5 and 7.6.

**Workaround Before Fix:** None.

**Additional Notes:** None.

### Files Updated

Deltek.Framework.ExternalReferences.Server.dll

SolidFramework.dll

All the files under SolidDocuments

### Other Applications Affected

## Database Changes

## System File Dependencies

**Defect 696197:** When you posted Billing invoices, you received an "Out of memory" error.

**Customers Impacted:** This defect applies to Vision 7.4–7.6

**Workaround Before Fix:** None.

**Additional Notes:** None.

### Files Updated

Deltek.Vision.Posting.Server.dll

### Other Applications Affected

## Database Changes

## System File Dependencies

## Billing » Batch Billing

**Defect 696162:** When you scheduled batch billings to run concurrently, you received deadlock errors.

**Customers Impacted:** This defect applies to Vision 7.4–7.6.

**Workaround Before Fix:** None.

**Additional Notes:** None.

### Files Updated

Deltek.Vision.Billing.Server.dll

Deltek.Vision.ReportingInvoice.Server.dll

### Other Applications Affected

### Database Changes

### System File Dependencies

## Billing » Interactive Billing

**Defect 707188:** After you upgraded to Vision 7.6, invoices on file that existed before the upgrade that had expense or unit detail were now missing that detail. Only the total displayed on the invoices. Invoices accepted after the upgrade to 7.6 did not have missing expense or unit detail.

**Customers Impacted:** This defect applies to Vision 7.6.

**Workaround Before Fix:** None.

**Additional Notes:** None.

### Files Updated

BackupConsultant.rdl

BackupExpense.rdl

BackupUnit.rdl

InvoiceConsultant.rdl

InvoiceExpense.rdl

InvoiceUnit.rdl

### Other Applications Affected

### Database Changes

### System File Dependencies

## Configuration » General » Alerts

**Defect 693889:** When you imported credit card records into Vision and email alerts were enabled in **Configuration » General » Alerts**, when you clicked the **<here>** link in the alert email, you received an error and Vision did not open.

**Customers Impacted:** This defect applies to Vision 7.5 and 7.6.

**Workaround Before Fix:** Open the expense report directly in Vision (**Time & Expense » Expense Report**).

**Additional Notes:** None.

### Files Updated

Delttek.Vision.Alerts.Server.dll

### Other Applications Affected

### Database Changes

### System File Dependencies

## Configuration » General » System Settings

**Defect 699527:** If Vision was installed to a website with a name other than “Default Web Site,” opening **Configuration » General » System Settings** resulted in the following error:

Class:

Microsoft.Web.Administration.Interop.AppHostWritableAdminManager

Function:

GetAdminSection

FrameworkException:

Filename: redirection.config

Error: Cannot read configuration file due to insufficient permissions

This was caused because the website name reference was hard-coded to look for “Default Web Site.” This has been fixed.

**Customers Impacted:** This defect applies to Vision 7.6.

**Workaround Before Fix:** Change the website name back to Default Web Site.

**Additional Notes:** None.

### Files Updated

Delttek.Vision.GeneralSystemSetup.Server.dll

### Other Applications Affected

## Database Changes

### System File Dependencies

**Defect 700540:** You received the following error when you tried to save a setting in **Configuration » General » System Settings:** "The File Size Upload Limit you have entered exceed the xx megabyte limit that is set in the web.config file on your server." This occurred if you did not use "Vision" as the application name in IIS (Internet Information Services).

**Customers Impacted:** This defect applies to Vision 7.6.

**Workaround Before Fix:** Set the IIS request filtering at the root or web site level.

**Additional Notes:** None.

### Files Updated

Deltek.Vision.GeneralSystemSetup.Server.dll

### Other Applications Affected

## Database Changes

### System File Dependencies

## Connect for Microsoft Outlook

**Defect 712560:** You received a "Data structure collision" message when you tried to open Microsoft Outlook. When you install the CU 02 update, Connect for Microsoft version 1.3.4.41 is installed on your Vision server. Connect for Microsoft users must also install the latest Connect for Microsoft update from Vision **Utilities » Download Connect for Microsoft Outlook** before the issue is resolved on their workstations.

**Customers Impacted:** This defect applies if you use Vision 7.5 or 7.6 and Connect for Microsoft Outlook.

**Workaround Before Fix:** None.

**Additional Notes:** None.

### Files Updated

Connect for Microsoft Outlook 1.3.4.41

### Other Applications Affected

## Database Changes

### System File Dependencies

## Human Resources » Benefit Hours » Accruals

**Defect 703725:** When your firm ran benefit accrual manually or if your firm used the **Benefit Accrual Frequency** field in the Timesheets tab of **Configuration » Accounting » Company Settings**, the accrual earned hours were mistakenly updated to the **Starting Balance** field instead of the **YTD Earned** field in the Human Resources application and reports that use those fields.

**Customers Impacted:** This defect applies to Vision 7.6.

**Workaround Before Fix:** None.

**Additional Notes:** None.

### Files Updated

Deltek.Vision.HRAccruals.Server.dll

### Other Applications Affected

### Database Changes

### System File Dependencies

## iAccess

**Defect 711654:** This defect applies if you use iAccess with Vision. When you clicked the option on the Vision toolbar to open iAccess, you received an error.

**Customers Impacted:** This defect applies to Vision 7.6 if you use iAccess.

**Workaround Before Fix:** None.

**Additional Notes:** None.

### Files Updated

DeltekVision76GACU02.sql

### Other Applications Affected

### Database Changes

The getICMetadata function has been updated.

### System File Dependencies

## Info Center » Clients

**Defect 703271:** On the Activities tab in the Clients Info Center, when you clicked **Filter Options** on the Activities grid toolbar, you received the following error message: "Root element is missing."

**Customers Impacted:** This defect applies to Vision 7.5. and 7.6.

**Workaround Before Fix:** None.

**Additional Notes:** None.

**Files Updated**

Deltek.Vision.InfoCenters.Client.dll

**Other Applications Affected**

**Database Changes**

**System File Dependencies**

### Info Center » Projects

**Defect 702856:** In the Project Info Center, if you used the Advanced Search with the Display set to WBS 3 for the Project lookup, and then closed the lookup and opened the Standard Search, the Display would remain set to WBS3. If the project did not contain a WBS3, Vision displayed the following error message: Row number 1 does not exist.

**Customers Impacted:** This defect applies to Vision 7.6.

**Workaround Before Fix:** From the Advanced search, change the **Display** from **Task** to **Project**.

**Additional Notes:** None.

**Files Updated**

Deltek.Vision.Lookup.Client.dll

**Other Applications Affected**

**Database Changes**

**System File Dependencies**

**Defect 571532:** When a new Project Info Center record was created from an Opportunity (**New » Create Project from Opportunity**), the **Responsibility** field's value from the opportunity was not applied to the new project.

**Customers Impacted:** This defect applies to Vision 7.6.

**Workaround Before Fix:** Manually select the **Responsibility** in the Project Info Center.

**Additional Notes:** None.

**Files Updated**

Deltek.Vision.ProjectInfoCenter.Server.dll

**Other Applications Affected**

## Database Changes

### System File Dependencies

## Planning

**Defect 696742:** An error occurred when you tried to open a plan in **Planning » Project Planning**. The error occurred because the system took more time to load the project data than the system timeout limit. The system timeout limit was increased to fix this defect.

**Customers Impacted:** This defect applies to Vision 7.5 and 7.6.

**Workaround Before Fix:** None.

**Additional Notes:** None.

### Files Updated

Deltek.Vision.ResourcePlanning.Server.DLL

### Other Applications Affected

## Database Changes

### System File Dependencies

## Proposals

**Defect 622767:** Sections of resume text in merged custom proposals had an extra space between them when the text came from different places in Vision.

**Customers Impacted:** This defect applies to Vision 7.5 and 7.6.

**Workaround Before Fix:** None.

**Additional Notes:** None.

### Files Updated

Deltek.Vision.MergeBO.Server.dll

### Other Applications Affected

## Database Changes

### System File Dependencies

## Reporting » Opportunity

**Defect 256960:** The Opportunity Summary report printed only the last name of the contact instead of the last and first name when the **Contact Name** field is shown in a User Defined Section.

**Customers Impacted:** This defect applies to Vision 7.6.

**Workaround Before Fix:** Use the standard Contacts section.

**Additional Notes:** None.

### Files Updated

Deltek.Vision.ReportingOpportunity.Server.dll

Opportunity List.rdl

### Other Applications Affected

### Database Changes

### System File Dependencies

## Reporting » Project

**Defect 254215:** When the Consultant Ledger report was downloaded to Microsoft Excel, the contents of the entire report were placed in a single column. Consequently, the downloaded report could not be used in the database.

**Customers Impacted:** This defect applies to Vision 7.6.

**Workaround Before Fix:** None.

**Additional Notes:** None.

### Files Updated

Consultant Ledger.rdl

### Other Applications Affected

### Database Changes

### System File Dependencies

# Cumulative Update 01 — Released August 26, 2016

## Regulatory Enhancements

### 2016 State Electronic Filing (EFW2)

The RE Employer Record (position 174) **Kind of Employer** field descriptions have been modified. The value set remains the same.

These are the states that use the standard EFW2 format:

- Arkansas
- Arizona
- Colorado
- Connecticut
- District of Columbia
- Delaware
- Georgia
- Idaho
- Illinois
- Indiana
- Kansas
- Kentucky
- Louisiana
- Maryland
- Maine
- Massachusetts
- Michigan
- Minnesota
- Missouri
- Mississippi
- Montana
- North Carolina
- North Dakota
- Nebraska
- New Jersey
- New Mexico
- Ohio

- Oregon
- Pennsylvania
- Puerto Rico
- Rhode Island
- South Carolina
- Utah
- Virginia
- Vermont
- Wisconsin
- West Virginia

**Files Updated**

Deltek.Vision.W2Form.Client.dll

**Other Applications Affected****Database Changes****System File Dependencies****2016 Federal Electronic Filing (EFW2)**

The RE Employer Record (position 174) **Kind of Employer** field descriptions have been modified. The value set remains the same.

**Other Changes**

- For tax year 2016, both electronic and paper filers must file wage reports by January 31, 2017.
- The following now include the **Box 12 Code**, where applicable (for example, **Non-Taxable Combat Pay (Code Q)**):
  - Section 4.7 (RW Record - Employee Wage Record)
  - Section 4.8 (RO Record - Employee Wage Record)
  - Section 4.10 (RT Record - Total Record)
  - Section 4.11 (RU Record - Total Record)

**Files Updated**

Deltek.Vision.W2Form.Client.dll

**Other Applications Affected****Database Changes**

## System File Dependencies

### 2016 North Carolina Standard Deduction

Effective immediately, the standard deduction amount for Single filers increases from \$7,750 to **\$8,250**.

#### Files Updated

Deltek.Vision.PayrollBO.Server.dll

#### Other Applications Affected

## Database Changes

## System File Dependencies

### 2016 Idaho Income Tax Withholding

These are the updates for Idaho:

- The withholding allowance increases from \$4,000 to **\$4,050**.
- The withholding tables for Single and Married are updated.

For more information, see [http://tax.idaho.gov/pubs/EPB00006\\_06-22-2016.pdf](http://tax.idaho.gov/pubs/EPB00006_06-22-2016.pdf).

#### Files Updated

Deltek.Vision.PayrollBO.Server.dll

#### Other Applications Affected

## Database Changes

## System File Dependencies

## Software Issues Resolved

### Accounting » Accounts Payable » Vendor Review

**Defect 621978:** On the Vouchers tab in Vendor Review, the amounts in the **Voucher** and **Balance** fields were doubled.

**Customers Impacted:** This defect applies to Vision 7.6.

**Workaround Before Fix:** On the Vouchers tab, click **View Details** on the Vouchers grid toolbar to see the correct voucher amounts.

**Additional Notes:** None.

**Files Updated**

Deltek.Vision.VoucherReview.Server.dll

**Other Applications Affected****Database Changes****System File Dependencies****Accounting » Employee Expenses » Payment Processing**

**Defect 618783:** This applies if you use cash-basis accounting. When an expense report was paid and posted, an applied advance line incorrectly displayed in the Cash Basis section of the posting log if the expense report had the following:

- Expense line items that were marked as company paid.
- Other expense line items that were not company paid that had tax codes assigned to them.

**Customers Impacted:** This defect applies for Vision 7.4–7.6.

**Workaround Before Fix:** None.

**Additional Notes:** None.

**Files Updated**

Deltek.Vision.EmpPaymentBO.Server.dll

**Other Applications Affected****Database Changes****System File Dependencies****Accounting » Intercompany Billing**

**Defect 618832:** Non-recoverable taxes were being ignored in Intercompany Billing. This resulted in a balance in the Intercompany Suspense account after you ran the Intercompany Billing process.

**Customers Impacted:** This issue applies to Vision 7.0–7.6.

**Workaround Before Fix:** None.

**Additional Notes:** None.

**Files Updated**

Deltek.Vision.Posting.Server.dll

**Other Applications Affected**

## Database Changes

## System File Dependencies

### Analysis Cubes

**Defect 605235:** Values in user-defined fields from **Planning » Project Planning** in Vision did not match when you accessed the Project Planning user-defined fields in Analysis Cubes.

**Customers Impacted:** This applies to Vision 7.3–7.6.

**Workaround Before Fix:** None.

**Additional Notes:** None.

#### Files Updated

DeltekProductDeploymentHelper.dll

#### Other Applications Affected

## Database Changes

## System File Dependencies

### Configuration

**Defect 614197:** When you enabled an approval workflow in Configuration or re-enabled an approval workflow after you disabled it, you may have experience a delay before the approval workflow was enabled. This was related to the number of records that were affected by enabling or re-enabling the approval workflow.

Now when you enable or re-enable an approval workflow, a message dialog box is displayed that informs you how many records are affected. The approval workflow is enabled faster if there are fewer records.

This applies for approvals for general ledger budgets, accounts payable invoices, employee absence requests, expense reports, expense line items, purchase orders, purchase requisitions, request for price quotes, and inventory items.

**Customers Impacted:** This defect applies to Vision 7.6.

**Workaround Before Fix:** None.

**Additional Notes:** None.

#### Files Updated

Deltek.Vision.TimeExpConfig.Server.dll

Deltek.Vision.AccountingCompanyConfig.Server.dll

Deltek.Vision.TimeAnalysisSetup.Server.dll

Deltek.Vision.APCompanyConfig.Server.dll  
Deltek.Vision.POConfiguration.Server.dll  
Deltek.Vision.ExpensekeeperConfig.Client.dll  
Deltek.Vision.POConfiguration.Client.dll  
Deltek.Vision.AccountingCompanyConfig.Client.dll  
Deltek.Vision.TimeAnalysisSetup.Client.dll  
Deltek.Vision.APCompanyConfig.Client.dll

**Other Applications Affected**

**Database Changes**

**System File Dependencies**

**Configuration » Accounting » Company Settings**

**Defect 591410:** When Multicompany was enabled, you could save changes in **Configuration » Accounting » Company Settings** even though the required **Default Bank** field on the General tab was blank.

**Customers Impacted:** This defect applies to Vision 7.5 and 7.6.

**Workaround Before Fix:** None.

**Additional Notes:** None.

**Files Updated**

Deltek.Vision.AccountingCompanyConfig.Client.dll

**Other Applications Affected**

**Database Changes**

**System File Dependencies**

**Configuration » Workflow » Approval Workflows**

**Defect 617149:** When creating approval workflows in **Configuration » Workflows**, the **Supporting Documents** option incorrectly displayed as a **Condition** when the Files Administration utility was not in use.

**Customers Impacted:** This defect applies to Vision 7.6.

**Workaround Before Fix:** None.

**Additional Notes:** None.

**Files Updated**

Deltek.Vision.Workflow.Client.dll

**Other Applications Affected**

**Database Changes**

**System File Dependencies**

**Connect for Microsoft Outlook.**

**Defect 578511:** This defect applies if you use Connect for Microsoft Outlook, and you have Vision installed in the cloud. When you synchronized Connect for Microsoft Outlook, the synchronization did not complete. This occurred if you had applied synchronization filters that returned a large number of records or the records had a large number of associations.

**Customers Impacted:** This defect applies if you use Connect for Microsoft Outlook and Vision 7.4–7.6, which is installed in the cloud (Deltek First Vision Essentials).

**Workaround Before Fix:** None.

**Additional Notes:** None.

**Files Updated**

Deltek.Vision.WebServiceAPI.Server.dll

**Other Applications Affected**

**Database Changes**

**System File Dependencies**

**Info Center**

**Defect 619236:** If you used Screen Designer in Vision to make Organization a required field in the Opportunity Info Center, users could then not save opportunities in iAccess, even if the opportunity record included a valid organization.

**Customers Impacted:** This defect applies to iAccess for Vision, version 2.2 and later versions when used with Vision 7.5 or 7.6.

**Workaround Before Fix:** None.

**Additional Notes:** If you have encountered this problem, you must reset the **Organization** field to its default state and then make it required again in order for the fix included in this release to take effect.

**Files Updated**

Deltek.Vision.OpportunityInfoCenter.Client.dll

Deltek.Framework.ScreenDesigner.Client.dll

**Other Applications Affected**

**Database Changes****System File Dependencies****Info Center » Opportunities**

**Defect 620863:** When new opportunities were imported from GovWin IQ Services, auto-numbering was not automatically applied.

**Customers Impacted:** This defect applies to Vision 7.6.

**Workaround Before Fix:** None.

**Additional Notes:** None.

**Files Updated**

Deltek.Vision.IQWebService.Server.dll

**Other Applications Affected****Database Changes****System File Dependencies**

**Defect 621241:** When you added a new opportunity record in the Opportunity Info Center and entered a GovWin IQ ID on the IQ Info tab, the following error message displayed when you tried to save the opportunity: "The conversion of a varchar data type to a datetime data type resulted in an out-of-range value." This was caused by a defect in the process server code that retrieves the GovWin IQ information and updates the record in Vision.

**Customers Impacted:** This defect applies to Vision 7.6.

**Workaround Before Fix:** Rather than entering the new opportunity in Vision, mark the record in GovWin IQ that you want to import and then run the GovWin IQ Web Service utility to create the opportunity record.

**Additional Notes:** None.

**Files Updated**

Deltek.Vision.OpportunityInfoCenter.Server.dll

**Other Applications Affected****Database Changes****System File Dependencies**

**Defect 621322:** If you entered a GovWin IQ ID on the IQ Info tab for an existing opportunity record and made no other changes to the record, the process server job did not run to update the opportunity record with information from GovWin IQ when you saved the record.

**Customers Impacted:** This defect applies to Vision 7.5 and later versions.

**Workaround Before Fix:** None.

**Additional Notes:** None.

#### **Files Updated**

Deltek.Vision.OpportunityInfoCenter.Server.dll

#### **Other Applications Affected**

#### **Database Changes**

#### **System File Dependencies**

**Defect 700609:** After you upgraded to Vision 7.6, it took longer to load opportunities or any Info Center records that had a large number of user-defined fields for employee data.

**Customers Impacted:** This defect applies to Vision 7.5 and 7.6.

**Workaround Before Fix:** None.

**Additional Notes:** None.

#### **Files Updated**

Deltek.Vision.CustomTabs.Client.dll

#### **Other Applications Affected**

#### **Database Changes**

#### **System File Dependencies**

### **Mobile Time**

**Defect 699794:** If you entered an employee's full name in the **Search** field on the **Expense Approval** screen, no records would display even though there were expense reports assigned to that employee.

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

**Workaround Before Fix:** Enter only the employee's first, preferred, or last name to display results.

**Additional Notes:** None.

#### **Files Updated**

Deltek.Vision.VisionServices.Server.dll

## Other Applications Affected

### Database Changes

### System File Dependencies

## Planning

**Defect 696442:** When dates were changed on the Labor tab of Project Planning, the dates on the Accordion Calendar did not shift properly. This occurred when the top WBS row's start date (in a plan with a task dependency relationship) was changed by using the **Shift All Data** option, which then shifted the WBS rows with excess or incorrect gaps between the predecessor's end date and the successor's start date.

**Customers Impacted:** This defect applies to Vision 7.6.

**Workaround Before Fix:** None.

**Additional Notes:** None.

### Files Updated

Deltek.Vision.ResourcePlanning.Client.DLL

### Other Applications Affected

### Database Changes

### System File Dependencies

## Proposals » Custom Proposals

**Defect 694466:** When you selected **Proposals » Custom Proposals** in the Vision Navigation pane, Custom Proposals was slow to open.

**Customers Impacted:** This defect applies to Vision 7.6.

**Workaround Before Fix:** None.

**Additional Notes:** None.

### Files Updated

Deltek.Vision.CustomProposal.Client.dll

### Other Applications Affected

### Database Changes

### System File Dependencies

**Defect 624732:** When you selected **Proposals » Custom Proposals**, Custom Proposals would not open if you had a text library name that contained an apostrophe.

**Customers Impacted:** This defect applies to Vision 7.6.

**Workaround Before Fix:** Remove apostrophes from text library names.

**Additional Notes:** None.

#### **Files Updated**

Deltek.Vision.Merge.Client.dll

#### **Other Applications Affected**

#### **Database Changes**

#### **System File Dependencies**

### **Purchasing » Purchase Requisitions**

**Defect 618757:** After you made a change on the Vendors tab of the Purchase Requisitions form, including a change to the **Need Price Quote** check box, the status of the purchase requisition (on the General tab) changed. It should not have changed. As a result, options that should have been available in the drop-down menu for the **Approvals** option on the Purchase Requisitions toolbar were missing.

**Customers Impacted:** This applies to Vision 7.6.

**Workaround Before Fix:** None.

**Additional Notes:** None.

#### **Files Updated**

Deltek.Vision.PurchaseRequest.Client.dll

#### **Other Applications Affected**

#### **Database Changes**

#### **System File Dependencies**

**Defect 595809:** This issue applies if you use approvals for purchase requisitions, request for price quotes, or purchase orders, you do not require cost distribution data to be entered for these records, and a project manager is required to approve the records. In Purchase Requisitions, Request for Price Quote, or Purchase Orders, when you created a record with no cost distribution and submitted it, the approval was correctly assigned to the approval administrator, but no approval workflow failure email was sent.

**Customers Impacted:** This defect applies to Vision 7.4–7.6.

**Workaround Before Fix:** None.

**Additional Notes:** None.

**Files Updated**

Deltek.Vision.ApprovalsEngine.Server.dll

**Other Applications Affected**

**Database Changes**

**System File Dependencies**

## Purchasing » Receiving

**Defect 618313:** In **Purchasing » Receiving**, if you added two rows to the Receipts grid and then tried to delete the second row, you received the following error message: "Row number 2 does not exist."

**Customers Impacted:** This applies to Vision 7.4–7.6.

**Workaround Before Fix:** None.

**Additional Notes:** None.

**Files Updated**

Deltek.Vision.PORceiving.Client.dll

**Other Applications Affected**

**Database Changes**

**System File Dependencies**

## Reporting

**Defect 694439:** All jobs scheduled through the Vision process server failed. You received the following termination message: "The request failed with HTTP status 401: unauthorized". Port 80 is NOT bound in SSRS Configuration Manager and using only SSL port 443 Weblink Report Server URL - <https://vision.gemtec.ca/reportserver>.

**Customers Impacted:** This defect applies to Vision 7.6.

**Workaround Before Fix:** Port 80 bound in SSRS Configuration Manager along with SSL Port 443.

**Additional Notes:** None.

**Files Updated**

Deltek.Framework.ProcessServer.Server.dll

**Other Applications Affected**

**Database Changes****System File Dependencies****Time and Expense » Expense Line Approval**

**Defect 619749:** This issue applies if:

- You use an approval workflow for expense lines for expense reports.
- The expense line approval workflow included a condition that required an expense line be marked as final approval if the condition was not met.

When the condition was not met for an expense line, the expense line was marked as final approved (completed), but the expense report was not marked as final approved as it should have been. You could not post the expense report.

**Customers Impacted** This defect applies to Vision 7.6.

**Workaround Before Fix:** None.

**Additional Notes:** None.

**Files Updated**

Deltek.Vision.Approvals.Server.dll

**Other Applications Affected****Database Changes****System File Dependencies****Time and Expense » Expense Report**

**Defect 619813:** An expense report was posted even if a line item in the expense report had 0 amount and is not yet approved.

**Customers Impacted:** This defect applies to Vision 7.6.

**Workaround Before Fix:** None

**Additional Notes:** None.

**Files Updated**

Deltek.Vision.TransSelect.Client.dll

**Other Applications Affected****Database Changes****System File Dependencies**

**Defect 618804:** This applies if you do **not** maintain separate balance sheets by organization. When you posted an expense report that contained credit card charges, the balance sheet account that was credited was missing an organization. The organization should have been the default organization that is entered in **Configuration » Organization » General**.

**Customers Impacted:** This applies to Vision 7.5 and 7.6.

**Workaround Before Fix:** None.

**Additional Notes:** None.

#### **Files Updated**

Deltek.Vision.Posting.Server.dll

#### **Other Applications Affected**

#### **Database Changes**

#### **System File Dependencies**

**Defect 617512:** A workflow with a **Review Action** set to **Approve** was restarted when a new line item was inserted or copied on the Expense Report Line Items grid. The restart should only have occurred when the workflow **Review Action** was set to **Restart Approval**.

**Customers Impacted:** This defect applies to clients using Vision 7.6 with Expense Approvals.

**Workaround Before Fix:** None.

**Additional Notes:** None.

#### **Files Updated**

Deltek.Vision.Approvals.Server.dll

Deltek.Vision.Expensekeeper.Client.dll

Deltek.Vision.ApprovalsEngine.Server.dll

#### **Other Applications Affected**

#### **Database Changes**

#### **System File Dependencies**

### **Time and Expense » Timesheet**

**Defect 586017:** A budget validation error message displayed when you tried to save a timesheet record if the available remaining time of a plan was entered in multiple planning lines of a phase.

**Customers Impacted:** This defect applies to Vision 7.6.

**Workaround Before Fix:** None.

**Additional Notes:** None.

**Files Updated**

Deltek.Vision.TimekeeperBO.Server.dll

**Other Applications Affected**

**Database Changes**

**System File Dependencies**

**Utilities » Advanced Utilities » INPUT Web Service**

**Defect 621395:** If your GovWin IQ subscription information was entered incorrectly on the Configuration tab in **Utilities » Advanced » GovWin IQ Web Service**, Vision displayed a cryptic system error message when it could not connect to GovWin IQ, instead of providing information to help you resolve the problem.

**Customers Impacted:** This defect applies to iAccess 2.2 and later versions when used with Vision 7.6 and later versions.

**Workaround Before Fix:** None.

**Additional Notes:** None.

**Files Updated**

Deltek.Vision.IQWebService.Client.dll

**Other Applications Affected**

**Database Changes**

**System File Dependencies**

**Other Vision Database Changes**

The following Vision database changes were made for internal technical considerations and software issues resolved and enhancements added in Deltek Resource Planning 2.3.1. See the

Resource Planning release notes for more information about the software issues resolved and enhancements.

The following database files were modified:

- DeltekVision76GA.sql: Added code to delete obsolete rows from CFGModuleConfiguration table.
- sp\_ngRPChangeDuration.sql: Updated the ngRPChangeDuration stored procedure. (Defect 702288 in Deltek Resource Planning)
- fn\_ngRP\$tabProjectViewReporting.sql: Updated the ngRP\$tabProjectViewReporting function. (Defect 702052 in Deltek Resource Planning)
- sp\_ngRPChangeDuration.sql: Updated the ngRPChangeDuration and ngRPShiftDates stored procedures. (Reschedule Plan enhancement in Resource Planning)
- fn\_ngRP\$tabPeriodETC.sql: Updated the ngRP\$tabPeriodETC function (Defect 704000 in Deltek Resource Planning)



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