



Deltek

# Deltek Cobra® 8.5

Cumulative Update 01 Release Notes

**August 4, 2023**

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## Overview

This guide includes all of the enhancements, software issues resolved, and database changes that were made in the Cobra 8.5 Cumulative Update 01 release.

## 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 a Deltek Customer Success analyst at <http://support.deltek.com> before you install the update.

**Attention:** For steps to install the cumulative update, see “Appendix A: Download and Install the Cumulative Update” in this document.

## Viewing the Online Help

The Deltek Cobra Help System provides help for all areas of the Cobra application.

- To access all documents available for Cobra 8.5, click <https://help.deltek.com/Product/Cobra/8.5/GA>.
- To access the printable version of the Cobra Help System, see [Cobra Help System in Portable Document Format](#). Take note that some of the links in the PDF version may not work.
- To view the collection of videos that will help you work with Cobra, see [Cobra Videos](#).

**Attention:** You can access the online help using Microsoft Edge, Chrome, or Firefox.

## Software Requirements (Compatibility Matrix)

To see the list of the supported and compatible technologies, see “System Requirements” in the [Deltek Cobra 8.5 Installation Guide](#). For a complete list of the recommended minimum software requirements, see the *Deltek Product Support Compatibility Matrix* document, which you can download from the [Deltek Support Center](#) site.

# Cobra 8.5 Cumulative Update 01

**Released:** August 4, 2023

## Enhancements

There are no enhancements in this release.

## Software Issues Resolved

This section includes software issues resolved in this release.

### Batch Reports

Defect 1930082

**Description:** When you generated a batch report and then cancelled it, the currently running batch report continued to be generated while the succeeding batch reports were cancelled and not generated.

**Customers Impacted:** All Cobra customers generating batch reports.

**Workaround Before Fix:** None.

**Files Updated:**

- Cobra.ReportLayoutEngine.dll

### File » Integration Cost Data Export

Defect 1670860

**Description:** When you ran the Cost Data Export or wInsight Export process through the API and specified a value with illegal path characters in the ExportFile setting, Cobra failed to inform you that the process did not run because of an invalid parameter value.

**Customers Impacted:** All Cobra customers using the Cost Data Export or wInsight Export process through the API.

**Workaround Before Fix:** None.

**Files Updated:**

- Cobra.WinUI.\*.dll
- Cobra.WinUI.exe
- Cobra.Model.dll
- Cobra.Model.LoginManager.dll
- Cobra.Toolkit.dll

## File » Integration wInsight

Defect 1670864

**Description:** When you ran the wInsight Wizard, specified a value with illegal path characters in the **Export file** field on the Save and Run page, and clicked the **Finish** button, Cobra encountered the following error: "Unhandled Exception: Illegal characters in path."

**Customers Impacted:** All Cobra customers using the wInsight Wizard.

**Workaround Before Fix:** None.

**Files Updated:**

- Cobra.WinUI.\*.dll
- Cobra.WinUI.exe
- Cobra.Model.dll
- Cobra.Model.LoginManager.dll
- Cobra.Toolkit.dll

Defect 1961797

**Description:** When you ran the wInsight Wizard, the saved value for the **Code on resource** field from the configuration file was not correctly displayed on the Element of Cost page.

**Customers Impacted:** All Cobra customers using the wInsight Wizard.

**Workaround Before Fix:** None.

**Additional Notes:** This defect has been fixed in Cobra 8.4 Cumulative Update 24 (Defect 1859942).

**Files Updated:**

- Cobra.Model.dll
- Cobra.Resources.dll
- Cobra.WinUI.Processes.dll

## File » Integration Wizard - Project Data

Defect 1961801

**Description:** When you ran the Integration Wizard and selected the **List deleted items in the process log** option on the Change Control page, the process log displayed the internal IDs of the deleted items instead of the actual control account (CA) and work package (WP) IDs.

**Customer Impacted:** All Cobra customers using the Integration Wizard.

**Workaround Before Fix:** None.

**Additional Notes:** This defect has been fixed in Cobra 8.4 Cumulative Update 24 (Defect 1914553).

**Files Updated:**

- Cobra.WinUI.\*.dll
- Cobra.WinUI.exe
- Cobra.Process.dll

## Defect 1961794

**Description:** When you tried to load codes using the Integration Wizard against a control account or work package and the import file contained a comma in the code value, Cobra did not correctly import the code containing the comma.

**Customers Impacted:** All Cobra customers.

**Workaround Before Fix:** Remove the comma in the work package name or value.

**Additional Notes:** This defect has been fixed in Cobra 8.4 Cumulative Update 24 (Defect 1912287).

**Files Updated:**

- Cobra.Process.dll

[File » Restore](#)

## Defect 1952757

**Description:** When you restored a legacy backup file located in a different directory from the last restored legacy backup file, the Browse for Folder dialog box for the converted BK file did not default to the same directory as the legacy backup file being restored.

**Customers Impacted:** All Cobra customers using the Restore process.

**Workaround Before Fix:** None.

**Files Updated:**

- Cobra.WinUI.\*.dll
- Cobra.WinUI.exe

[Project Processes » Calculate Forecast](#)

## Defect 1961795

**Description:** When you ran the Calculate Forecast Wizard with a forecast class that used the Coded Ranges forecast method with future periods mapped to a Manual Forecast (Retain EAC) forecast method, Cobra deleted the resources instead of retaining the future periods.

**Customers Impacted:** All Cobra customers using the Manual Forecast (Retain EAC) with Coded Ranges method.

**Workaround Before Fix:** None.

**Additional Notes:** This defect has been fixed in Cobra 8.4 Cumulative Update 24 (Defect 1632595).

**Files Updated:**

- Cobra.Process.dll

## Defect 1961800

**Description:** When you updated the forecast finish date and did not respread the forecast time-phased periods and then ran the Calculate Forecast Wizard, Cobra did not correctly include the last time-phased spread period if both the original and new finish dates were within the same fiscal period.

**Customers Impacted:** All Cobra customers using the Calculate Forecast Wizard after updating the forecast finish date.

**Workaround Before Fix:** None.

**Additional Notes:** This defect has been fixed in Cobra 8.4 Cumulative Update 24 (Defect 1825316).

**Files Updated:**

- Cobra.Process.dll

## [Project Processes » Replan](#)

Defect 1955278

**Description:** When you ran the Replan Wizard and the first class being processed was a control account (CA)-level budget class that was part of the budget, Cobra encountered the following error: "There is not enough memory to complete this operation."

**Customers Impacted:** All Cobra customers running the Replan process on a CA-level budget class.

**Workaround Before Fix:** None.

**Files Updated:**

- Cobra.Process.dll

## [Tools » Zero-out Data](#)

Defect 1957073

**Description:** When you ran the Zero-Out Data Wizard and specified a date range on the Date Range page, Cobra did not use the period's start date specified in the **From** field.

**Customers Impacted:** All Cobra customers using the Zero-Out Data Wizard.

**Workaround Before Fix:** None.

**Additional Notes:** This defect has been fixed in Cobra 8.4 Cumulative Update 24 (Defect 1494107).

**Files Updated:**

- Cobra.WinUI.\*.dll
- Cobra.WinUI.exe
- Cobra.Model.dll
- Cobra.Model.LoginManager.dll

Defect 1976126

**Description:** When you ran the Zero-Out Data Wizard, some values that fell within the selected date range were not zeroed out.

**Customers Impacted:** This defect affects customers who use the Zero-Out Data Wizard.

**Workaround Before Fix:** None.

**Additional Notes:** This defect has been fixed in Cobra 8.4 Cumulative Update 24 (Defect 1273430).

**Files Updated:**

- Cobra.WinUI.\*.dll
- Cobra.WinUI.exe

- Cobra.Model.dll
- Cobra.Model.LoginManager.dll

## Security Enhancements

There are no security enhancements in this release.

## Database Changes

There are no database changes in this release.

## Data Changes

There are no data changes in this release.

## Documentation Changes

This section includes details of section changes in the printed documentation that are in addition to any enhancements.

Document	Details
<p>Deltek Cobra 8.5 Help System</p>	<ul style="list-style-type: none"> <li>▪ Updated the notes in the <a href="#">Exported Cost Data File</a> topic</li> <li>▪ Updated the topic for the Project View tabs to display the <a href="#">Project View</a> topic regardless of the selected tab</li> <li>▪ Updated the <b>Reclass by a specific date range</b> description in the <a href="#">Date Range Page of the Reclass Wizard</a> topic</li> <li>▪ Updated the <b>Recalc costs in a specific date range</b> description in the <a href="#">Date Range Page of the Recalc Wizard</a> topic</li> <li>▪ Updated the <b>Zero-out values in a specific date range</b> description in the <a href="#">Date Range Page of the Zero Out Data Wizard</a> topic</li> <li>▪ Updated the <b>By a specific data range</b> description in the <a href="#">Calculation Range Page of the Apportionment Calculation Wizard</a> topic</li> <li>▪ Updated the following topics with references to using CSV format in an import file:               <ul style="list-style-type: none"> <li>▪ <a href="#">Data Formats</a></li> <li>▪ <a href="#">Data Import - Apportionment Definition</a></li> <li>▪ <a href="#">Data Import - Apportionment Mapping</a></li> <li>▪ <a href="#">File Format for Importing Apportionment Definition</a></li> </ul> </li> <li>▪ Created the <a href="#">Cobra Videos</a> topic to house all Cobra videos</li> <li>▪ Added related video to the following topics:               <ul style="list-style-type: none"> <li>▪ <a href="#">Add a Resource to a Resource File</a></li> <li>▪ <a href="#">Add Control Account Dialog Box</a></li> <li>▪ <a href="#">Add Work Package Dialog Box</a></li> </ul> </li> </ul>

Document	Details
	<ul style="list-style-type: none"> <li>▪ <a href="#">Add Resource Assignment Dialog Box</a></li> <li>▪ <a href="#">Assignment Import/Assignment Export</a></li> <li>▪ <a href="#">Calendar Selection Page of the Export Calendar to Open Plan Wizard</a></li> <li>▪ <a href="#">Calendar Export to Open Plan</a></li> <li>▪ <a href="#">Data Import from Open Plan</a></li> <li>▪ <a href="#">Data Import Using Scheduling Tools</a></li> <li>▪ <a href="#">Export and Import Time-Phased Resource Assignments</a></li> <li>▪ <a href="#">Prepare the Open Plan Schedule</a></li> <li>▪ <a href="#">Project Selection Page of the Assignment Import/Assignment Export Wizard</a></li> <li>▪ <a href="#">Project View</a></li> <li>▪ <a href="#">Resources</a></li> <li>▪ <a href="#">Resource View</a></li> <li>▪ <a href="#">Schedule Mapping Page of the Integration Wizard - Open Plan</a></li> </ul> <div style="border: 1px solid black; padding: 5px; margin-top: 10px;"> <p><b>Note:</b> Refer to the “Video” section of each topic.</p> </div>

## Appendix A: Download and Install the Cumulative Update

You can use Deltek Software Manager (DSM) to download complete Deltek products, hot fixes, cumulative updates, and sub-releases. You can access DSM through the Deltek Support Center or use Deltek Software Manager Lite to download Deltek products.

### Access DSM and Download the Cumulative Update

Use these instructions to download the cumulative update from DSM.

#### To download the cumulative update:

1. Using your web browser, go to <https://dsm.deltek.com>.
2. Enter your Deltek Support Center **Username** and **Password**, and click **Login**.
3. When the Deltek Support Center page displays, click **Product Downloads**.
4. On the Deltek Software Manager screen, click **Launch Deltek Software Manager**.
5. Click **Run Deltek Software Manager**.
6. Log in using your Deltek Support Center credentials.
7. In the Deltek Software Manager dialog box, at the top right, click **Settings**.
8. In the Settings dialog box, specify the folder where you want to download the Deltek products, and click **OK**.

**Note:** When you log on for the first time, DSM asks you to select a default folder where Deltek products are to be downloaded. You can change this folder anytime in the Settings dialog box.

9. In the left pane, expand the Deltek product that you want to download, if it is not already expanded, and select **Cumulative Update**.
10. In the table, select the checkbox that corresponds to the cumulative update that you want to download.

The right pane displays a message stating that the product has been added to the download queue.

**Note:** To view the items in the download queue, click **View Download Queue** at the bottom of the left pane.

11. Click **Download** at the bottom of the left pane to download the product to the folder that you selected.

### Install the Cumulative Update

The instructions for installing an update for Cobra 8.x and higher depend on your type of deployment. Use the instructions below that apply to your deployment scenario.

**Note:** You must install the entire update package. If an update addresses more than one defect, you cannot fix one defect at a time.

## If You Use a Deployment Server

Use these instructions if you are using Cobra on a client/server (deployment server) deployment.

### To install on the server:

1. Launch the update on the server.

**Note:** If the update detects that Cobra is already running, you will see a prompt asking if you want to close Cobra. Click **Yes** to start the installation or **No** to cancel the installation.

2. The Welcome screen displays the current build, along with the new build being installed by the update. Click **Next** to begin the installation.

The installation Wizard installs all necessary files and displays the Update Complete form.

3. Click **Finish**.
4. Depending on the type of update, a reboot may be required, so if the option to reboot your computer is enabled, select it and click **Finish**.
5. Launch the Deltek Cobra shortcut on client workstations to initiate the update.

### To install on a client workstation:

1. Launch the Deltek Cobra shortcut.

Cobra detects that an updated version is available and displays the prompt: **Do you want to install the upgrade?**

2. Click **Yes** to start the installation or **No** to cancel the installation.  
When the installation is completed, the installation Wizard closes.
3. Launch the Deltek Cobra shortcut to log into Cobra.

## If You Have an N-Tier Deployment

Use these instructions if you are using Cobra on an n-tier deployment.

### To install on the server:

1. Launch the update on the server.

**Note:** If the update detects that Cobra is already running, you will see a prompt asking if you want to close Cobra. Click **Yes** to start the installation or **No** to cancel the installation.

2. The Welcome screen displays the current build, along with the new build being installed by the update. Click **Next** to begin the installation.

The installation Wizard installs all necessary files and displays the Update Complete form.

3. Click **Finish**.

4. Depending on the type of update, a reboot may be required, so if the option to reboot your computer is enabled, select it and click **Finish**.
5. Launch the Deltek Cobra shortcut on n-tier client workstations to initiate the update.

**To install on an n-tier client workstation:**

1. Launch the Deltek Cobra shortcut.  
Cobra detects that an updated version is available and displays the prompt: **Do you want to install the upgrade?**
2. Click **Yes** to start the installation or **No** to cancel the installation.  
If you choose **Yes**, the installation Wizard copies the updated DeltekCobraWorkstation.exe file locally and automatically begins installing files. When the installation is completed, the installation Wizard closes.
3. Launch the Deltek Cobra shortcut to log into Cobra.

## If You Have a Terminal Services/Citrix Deployment

Use these instructions if you are using Cobra on a terminal services/Citrix deployment.

**To install on the deployment server:**

1. Launch the update on the server.

**Note:** If the update detects that Cobra is already running, you will see a prompt asking if you want to close Cobra. Choose **Yes** to start the installation or choose **No** to cancel the installation.

2. The Welcome screen displays the current build, along with the new build being installed by the update. Click **Next** to begin the installation.  
The installation Wizard installs all necessary files and displays the Update Complete form.
3. Click **Finish**.
4. Depending on the type of update, a reboot may be required, so if the option to reboot your computer is enabled, select it and click **Finish**.
5. Log on as a Local Administrator on the Terminal Server/Application Server and install the update.

**To install on the Terminal Server/ Application Server (the server on which the Cobra client runs):**

1. Log on to the Terminal Server using an account that has Local Administrator privileges.  
When the setup launches, the installation program installs all necessary files and any registry updates and makes these changes available to all users who will subsequently log on to the Terminal Server session to run Cobra.
2. Ensure that no instance of Cobra is running.
3. Browse to the shared Cobra Workstation folder (usually located on the deployment server, as \\{DeploymentServerName}\CobraWorkstation\DeltekCobraWorkstation.exe).
4. Launch the DeltekCobraWorkstation.exe file to install the update.  
The Welcome screen displays, showing that the update is available.
5. Click **Next** to start the installation.

6. When the installation completes, launch the Deltek Cobra shortcut to log into Cobra and confirm that the update is installed, meaning that users can now launch Cobra via Terminal Services/Citrix sessions.

## If You Have a Standalone Deployment

Use these instructions if you are using Cobra on a standalone deployment.

### To install on the workstation:

1. Verify that Cobra is not running.
2. Launch the update on the server.
3. The Welcome screen displays the current build, along with the new build being installed by the update. Click **Next** to begin the installation.

The installation Wizard installs all necessary files and displays the Update Complete form.

4. Click **Finish**.
5. Depending on the type of update, a reboot may be required, so if the option to reboot your computer is enabled, select it and click **Finish**.
6. Launch the Deltek Cobra shortcut to log into Cobra.

## Confirm that the Cumulative Update Is Installed

Use these instructions to check that the version number reflects the installed cumulative update.

### To confirm that the cumulative update is installed:

1. Click  » **Help** » **About Deltek Cobra**.
2. Check that the version number reflects the installation of the update.

## Appendix B: For Additional Information

### Deltek Support Center

The Deltek Support Center is a support website 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 Deltek Customer Success 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 Deltek Customer Success analyst online

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

### 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.

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## About Deltek

Better software means better projects. Deltek delivers software and information solutions that enable superior levels of project intelligence, management and collaboration. Our industry-focused expertise makes your projects successful and helps you achieve performance that maximizes productivity and revenue. [www.deltek.com](http://www.deltek.com)