




**Deltek**

# Deltek Cobra® 8.4

Cumulative Update 01 Release Notes

**March 26, 2021**



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## Overview

The Cobra 8.4 Cumulative Update 01 release includes all of the enhancements, software issues resolved, and database changes that were made in Cobra 8.4 CU 01.

## 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.

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

## Viewing the Online Help

If you use Internet Explorer and the online help does not display correctly, you need to turn off Compatibility View for the browser. Click **Tools » Compatibility View settings**, and clear the **Display intranet sites in Compatibility View** check box. Then refresh the browser. Make sure you remove deltek.com (if listed) from the **Websites you have added to Compatibility View** list. You could also elect to use hosted help or the FQDN of your server in the URL (for example, server.domain) to bypass this issue. Depending on your Internet Explorer security settings, you may be prompted to “**Allow blocked content**” when viewing the online help locally. The Cobra 8.4 Help System URL is <https://help.deltek.com/Product/Cobra/8.4/GA>.

Depending on your Internet Explorer security settings, you may be prompted to “**Allow blocked content**” when viewing the Cobra Online Help locally. This only affects Internet Explorer.

You may also access the online help using Edge, Chrome, and Firefox.

# Cobra 8.4 Cumulative Update 01

**Released:** March 26, 2021

## Enhancements

### Use a Replanned Class as a Target Class During Reclass Through the Cobra Web Service

When you run the Reclass process through the Cobra Web Service, you can now use a Replanned class as a Target class if the Source class is a Budget class (included or not-included).

**Attention:** For more information on the Reclass process through the Cobra Web Service, see the [Web Service Client API Help](#).

## Software Issues Resolved

### API » PMC Web Services

Defect 1325684

**Description:** When you ran the Replan Wizard against a project with actual costs at the control account level or both the control account and work package level, and selected the **Create a new Work Package for the replanned Budget/Progress/Actuals** and the **Allow completed Work Package to be replanned** options on the Options page and the **Budget = Progress = Actuals** option on the Method page, Cobra created a duplicate work package incorrectly if you entered a work package prefix of an existing work package.

**Customers Impacted:** This defect affects customers who use the Replan process on projects with actuals costs at the control account level or both control account and work package level.

**Workaround Before Fix:** None.

**Files Updated:**

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

### API » Web Services

Defect 1412670

**Description:** The Cobra Web Service did not support the Scale Retain EAC value of **None** and instead used **Currency** as the default value.

**Customers Impacted:** This defect affects customers who run the Calculate Forecast process through the Cobra Web Service.

**Workaround Before Fix:** None.

**Files Updated:**

- Cobra.Model.dll
- Cobra.Model.LoginManager.dll
- Cobra.Model.WebService.dll
- Cobra.WinUI.exe
- Cobra.WinUI.\*.dll
- Cobra.Api.exe
- Cobra.WebService.Host.exe
- Cobra.WebService.dll
- Cobra.WebService.ClientAPI.dll

Defect 1413792

**Description:** When you ran a report that did not support roll up results through the Cobra Web Service, you encountered the "The Results criteria must be selected as the last sub-total criteria" error and the roll up results were incorrectly validated if the **RollupResults** parameter on the Report Definition tab of the Report Properties dialog box was set to **1**. When you ran a report through the Report wizard, you also encountered the same error if the **AllowSelectCriteria** parameter was set to **1**.

**Customers Impacted:** This defect affects customers who generate reports.

**Workaround Before Fix:** None.

**Additional Notes:** Roll-up results are only supported in CrossTab and Summary report types.

**Files Updated:**

- Cobra.Model.dll
- Cobra.Model.LoginManager.dll
- Cobra.Model.WebService.dll
- Cobra.WebService.Host.exe
- Cobra.WebService.dll

## Codes » Code View

Defect 1437008

**Description:** When you deleted a code from the code file and then added a new code, the tag of the last code from the code file was duplicated on the newly created code.

**Customers Impacted:** This defect affects customers who access a code file.

**Workaround Before Fix:** Rebuild the code file hierarchy.

**Additional Notes:** This issue is also encountered when accessing a resource file.

**Files Updated:**

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

- Cobra.Model.LoginManager.dll

## File » Integration Cost Data Export

Defect 1434970

**Description:** When you ran the Cost Data Wizard and selected the **Use WBS/OBS combination as Control Account** option on the Data Options page, the description in the exported cost data file was not the WBS/OBS description.

**Customers Impacted:** This defect affects customers who use the Cost Data Export process.

**Workaround Before Fix:** None.

**Files Updated:**

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

## File » Integration Wizard – Project Data

Defect 1429047

**Description:** When you ran the Integration Wizard to load percent complete values from Open Plan and there were many activities in one work package, Cobra loaded the incorrect percent complete values.

**Customers Impacted:** This defect affects customers who use the Integration Wizard to load percent complete values from Open Plan.

**Workaround Before Fix:** None.

**Files Updated:**

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

Defect 1434811

**Description:** When you ran the Integration Wizard to load only budget resources and the project contained a forecast class with a prefix of the budget class ID being imported, Cobra did not load the resource assignments.

**Customers Impacted:** This defect affects customers who load resource assignments using the Integration Wizard.

**Workaround Before Fix:** None.

**Files Updated:**

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

- Cobra.Process.dll

#### Defect 1434917

**Description:** When you ran the Integration Wizard, Cobra encountered an error about not having enough memory to complete the operation in any of following conditions:

- The integration was run against a project with a large number of time-phased data.
- The data loaded was filtered by a specific budget or class.
- The **Delete items from Cobra that are no longer in the schedule** option on the Change Control page was selected.

**Customers Impacted:** This defect affects customers who use the Integration Wizard.

**Workaround Before Fix:** None.

#### Files Updated:

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

#### Defect 1433513

**Description:** When you ran the Integration Wizard to load resource assignments, resource assignments with similar names did not use the correct rate set.

**Customers Impacted:** This defect affects customers who use the Integration Wizard.

**Workaround Before Fix:** Run the Recalc wizard.

#### Files Updated:

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

## Projects » Project Information

#### Defect 394418

**Description:** When you copied an earned class, Cobra did not copy the Include in Progress information to the target project.

**Customers Impacted:** This defect affects customers who copy classes.

**Workaround Before Fix:** Manually add the new class to the Progress cost set.

**Additional Notes:** This issue is also encountered when copying a forecast class.

#### Files Updated:

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



## Projects » Project View

Defect 1424171

**Description:** When you used the Move Work Package function, the control account was successfully moved to the selected target project but the time-phased records of the first control account listed in the source project got deleted.

**Customers Impacted:** This defect affects customers who use the Move Work Package function.

**Workaround Before Fix:** Use the Copy To function instead of the Move Work Package function. After the copy process completes, manually delete the control account.

**Files Updated:**

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

## Reports » Report Information

Defect 1434993

**Description:** When you selected another user who already owned a report with the same name in the **Owner** field on the Access Control tab of the Report Properties dialog box, Cobra did not allow you to save the changes but did not display an error message.

**Customers Impacted:** This defect affects customers who use the Report Properties dialog box.

**Workaround Before Fix:** None.

**Files Updated:**

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

## Security

Defect 1432012

**Description:** When you edited any details of a project on the Project Properties dialog box, Cobra required user access to the calendar used by the project.

**Customers Impacted:** This defect affects customers who access the Project Properties dialog box.

**Workaround Before Fix:** Provide access to the calendar file used by the project.

**Files Updated:**

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

- Cobra.Resources.dll

## Tools » Validity Check

Defect 1425308

**Description:** When you ran the Validity Check wizard against a project that contained a control account with In progress status but all of the work packages associated with it have Planned or Completed status, and selected the **Business validations » Adjust Control Account dates to exactly span Work Package dates** option on the Business Validations page, Cobra crashed with the " Unhandled Exception: Nullable object must have a value" error.

**Customers Impacted:** This defect affects customers who use the Validity Check wizard.

**Workaround Before Fix:** None.

**Files Updated:**

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

## Database Changes

This section includes changes made to the database. There are no database changes in this release.

## Data Changes

This section includes changes to the data applied by script. There are no data changes in this release.

## Documentation Changes

This section includes details of section changes in the printed documentation.

Document	Details
Cobra 8.4 Online Help	<ul style="list-style-type: none"> <li>▪ Added a note about using a replanned class as a target class when running the Reclass process through the Cobra Web Service in the <a href="#">Target Class Page of the Reclass Wizard</a> help topic.</li> </ul>

# Appendix A: Download and Install the Cumulative 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

Use the instructions below that apply to the Cobra version you use.

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

### For Cobra 8.x and Higher

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

#### To install on the server:

1. Verify that Cobra is not running.
2. 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.

3. The Welcome screen displays the current build, along with the new build being installed by the update. Click **Next** to begin the installation.
4. The installation wizard installs all necessary files and displays the Update Complete form.
5. Click **Finish**.

6. Depending on the type of update, a reboot may be required. If the option to reboot your computer is enabled, select it and click **Finish**.
7. 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. Choose **Yes** to start the installation or choose **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

#### To install on the server:

1. Verify that Cobra is not running.
2. 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.

3. The Welcome screen displays the current build, along with the new build being installed by the update. Click **Next** to begin the installation.
4. The installation wizard installs all necessary files and displays the Update Complete form.
5. Click **Finish**.
6. Depending on the type of update, a reboot may be required. If the option to reboot your computer is enabled, select it and click **Finish**.
7. 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. Choose **Yes** to start the installation or choose **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

#### To install on the deployment server:

1. Verify that Cobra is not running.
2. 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.

3. The Welcome screen displays the current build, along with the new build being installed by the update. Click **Next** to begin the installation.
4. The installation wizard installs all necessary files and displays the Update Complete form.
5. Click **Finish**.
6. Depending on the type of update, a reboot may be required. If the option to reboot your computer is enabled, select it and click **Finish**.
7. 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

**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.
4. The installation wizard installs all necessary files and displays the Update Complete form.
5. Click **Finish**.
6. Depending on the type of update, a reboot may be required. If the option to reboot your computer is enabled, select it and click **Finish**.
7. Launch the Deltek Cobra shortcut to log into Cobra.

## 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 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.



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## About Deltek

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