

Deltek Cobra® 8.6

Cumulative Update 12 Release Notes

March 31, 2026



While Deltek has attempted to verify that the information in this document is accurate and complete, some typographical or technical errors may exist. The recipient of this document is solely responsible for all decisions relating to or use of the information provided herein.

The information contained in this publication is effective as of the publication date below and is subject to change without notice.

This publication contains proprietary information that is protected by copyright. All rights are reserved. No part of this document may be reproduced or transmitted in any form or by any means, electronic or mechanical, or translated into another language, without the prior written consent of Deltek, Inc.

This edition published March 2026.

© Deltek, Inc.

Deltek's software is also protected by copyright law and constitutes valuable confidential and proprietary information of Deltek, Inc. and its licensors. The Deltek software, and all related documentation, is provided for use only in accordance with the terms of the license agreement. Unauthorized reproduction or distribution of the program or any portion thereof could result in severe civil or criminal penalties.

All trademarks are the property of their respective owners.

Contents

OVERVIEW	1
COBRA 8.6 CUMULATIVE UPDATE 12	3
COBRA 8.6 CUMULATIVE UPDATE 11	5
COBRA 8.6 CUMULATIVE UPDATE 10	7
COBRA 8.6 CUMULATIVE UPDATE 09	9
COBRA 8.6 CUMULATIVE UPDATE 08	12
COBRA 8.6 CUMULATIVE UPDATE 07	15
COBRA 8.6 CUMULATIVE UPDATE 06	17
COBRA 8.6 CUMULATIVE UPDATE 05	21
COBRA 8.6 CUMULATIVE UPDATE 04	23
COBRA 8.6 CUMULATIVE UPDATE 03	24
COBRA 8.6 CUMULATIVE UPDATE 02	29
COBRA 8.6 CUMULATIVE UPDATE 01	33
APPENDIX A: DOWNLOAD AND INSTALL THE CUMULATIVE UPDATE	47
APPENDIX B: FOR ADDITIONAL INFORMATION	52

Overview

This document includes all of the enhancements, software issues resolved, and database changes that were made in Cobra 8.6 Cumulative Update 01 through Cobra 8.6 Cumulative Update 12.

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 Support Services analyst at <https://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 Help System

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

- To access all documents available for Cobra 8.6, click <https://help.deltek.com/Product/Cobra/8.6/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](#).

Software Requirements (Compatibility Matrix)

To see the list of the supported and compatible technologies, see “System Requirements” in the [Deltek Cobra 8.6 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.

Integration with PM Compass

If you are upgrading from one version of Cobra to another and are using PM Compass, ensure that you install the version of the Cobra Integration for PM Compass file that supports the specific versions of Cobra and PM Compass you plan to use.

- For PM Compass 8.4 or earlier, the integration file is typically released prior to or alongside the PM Compass Cumulative Update (CU) and must be installed manually.
- For PM Compass 8.5 or later, the CU installer includes the integration installer, which automatically installs the compatible Cobra engine—no separate installation is necessary.

However, if there is no PM Compass CU release, but a Cobra integration file is available, download it from DSM and run the installer manually.

Note: A new integration file is not required for every Cobra CU. If no new file is provided, the previous version may be used if it remains compatible.

Attention: For more information on the PM Compass Cumulative Updates and Integration Releases, download the related document from the [Deltek Support Center](#) site. If you have any questions, contact a Deltek Support Services analyst.

Cobra 8.6 Cumulative Update 12

Released: March 31, 2026

Enhancements

This section includes enhancements in this release.

Populating IsSummaryLevelPlanningPackage During Cost Data Export

When exporting IPMDAR at the control account level, the **IsSummaryLevelPlanningPackage** value is now populated based on work package progress technique and control account-level budgeting scenarios.

The value is set to **TRUE** when all work packages use the Planning Package progress technique, or when no work packages exist and a valid control account-level budget is present. In all other scenarios, the value is set to **FALSE**.

Attention: For more information, see the [“Codes and Structures Page of the Cost Data Wizard”](#) topic in the Cobra Help System.

Software Issues Resolved

This section includes software issues resolved in this release.

Files » Integration Cost Data Export

Defect 2560816

Description: When you ran the Cost Data Wizard using an existing configuration reused for a different project that shared the same configuration settings, Cobra displayed the “Please select a valid code” message in the **Work Package** field on the Export Structures page after you clicked **Next**.

Customers Impacted: This defect affects customers using the Cost Data Wizard.

Workaround Before Fix: Use a new configuration created from scratch instead of reusing an existing one.

Files Updated:

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

Files » Integration Wizard-Project Data

Defect 2577102

Description: When you ran the Primavera-Integration Wizard to load control accounts and work packages, Cobra calculated different % Complete values for the same work package depending on

whether the integration was run using a single work package filter or an entire project (**Total Project**), control account, or multiple work packages filter defined on the Filter page.

Customers Impacted: This defect affects customers using the Primavera-Integration Wizard.

Workaround Before Fix: None.

Files Updated:

- Cobra.Process.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
Deltek Cobra 8.6 Help System	<ul style="list-style-type: none">▪ Fixed the typographical error in the "XML Configuration File Sample" topic

Cobra 8.6 Cumulative Update 11

Released: March 5, 2026

Enhancements

This section includes enhancements in this release.

Support for Ollama as an AI Service Provider

EPM Security Administrator 8.6 now supports configuring Ollama connection settings through the AI tab in the System Settings dialog box.

Attention: For more information on this enhancement, see the [Deltek EPM Security Administrator 8.6 Cumulative Update 01 Release Notes](#).

As part of this enhancement, Cobra has been updated to ensure full compatibility and enable the Narrative Score feature to function seamlessly when Ollama is selected as the AI service provider.

Attention: The "[Enable the Narrative Score Feature](#)" topic in the Cobra Help System has been updated to reflect this change.

Software Issues Resolved

This section includes software issues resolved in this release.

Files » Integration Wizard-Project Data

Defect 2361128

Description: When you ran the Open Plan–Integration Wizard, Cobra encountered the “Alias 'TMPUDT' is not found” error under any of the following conditions:

- You integrated with an Open Plan master project and selected the **Code Assignments and User Fields** and **Resource Assignments** options on the Action Selection page.
- You selected the **Status** option on the Action Selection page and the **Update Assignment % Complete** option on the Status page.

Customers Impacted: This defect affects customers using the Open Plan-Integration Wizard.

Workaround Before Fix: None.

Files Updated:

- Cobra.Process.dll

Defect 1285093

Description: When you ran the Actual Cost-Integration Wizard, resource names in mixed case were integrated into the CECODE column in the TPHASE table, even if the resource names in Cobra were in upper case, which caused calculation errors.

Customers Impacted: This defect affects customers using the Actual Cost-Integration Wizard.

Workaround Before Fix: Do one of the following:

- **Option 1:** Delete the imported data, update the import file so it matches the uppercase resource name in the resource file, and then re-import the data.
- **Option 2:** Perform the following steps:
 1. Create a new resource.
 2. Copy the calculations from the original resource to the new resource.
 3. Click **Tools » Replace Resource** to replace the problematic resource with the new resource.
 4. Click **Tools » Replace Resource** again to replace the new resource with the original resource.
 5. Run the Recalc Wizard for the affected work packages.
 6. Re-run the calculations.

Files Updated:

- Cobra.Process.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

There are no documentation changes in this release.

Cobra 8.6 Cumulative Update 10

Released: January 30, 2026

Enhancements

There are no enhancements in this release.

Software Issues Resolved

This section includes software issues resolved in this release.

Files » Integration Wizard-Project Data

Defect 2554746

Description: When you ran the Primavera-Integration Wizard to load control accounts and work packages, and filters were already selected on the Filter page, some data might not have loaded if the filter fields did not exactly match the project data, such as when extra spaces were included.

Customers Impacted: This defect affects customers using the Primavera-Integration Wizard.

Workaround Before Fix: None.

Files Updated:

- Cobra.Process.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
Deltek Cobra 8.6 Help System	<ul style="list-style-type: none">▪ Updated the "Manual Performance Factors Page of the Calculate Forecast Wizard" topic to include additional and corrected information

Document	Details
<i>Deltek Cobra 8.6 Installation Guide</i>	<ul style="list-style-type: none">▪ Added the following sections to “Establish a Database”:<ul style="list-style-type: none">▪ Required Database Permissions for Cobra▪ Required Database Permissions for EPM Security Administrator

Cobra 8.6 Cumulative Update 09

Released: December 5, 2025

Enhancements

There are no enhancements in this release.

Software Issues Resolved

This section includes software issues resolved in this release.

Files » Integration Wizard-Actual Costs

Defect 2523431

Description: When you ran the Actual Cost-Integration Wizard, the process took longer to complete than expected while checking for duplicate keys or determining the current period and cumulative actual costs.

Customers Impacted: This defect affects customers using the Actual Cost-Integration Wizard.

Workaround Before Fix: None.

Additional Notes: This defect has been fixed in Cobra 8.5 Cumulative Update 24 (Defect 2501068).

Files Updated:

- Cobra.Process.dll

Files » Integration Wizard-Ancillary Data

Defect 1424473

Description: When you ran the Ancillary Data-Integration Wizard to import a fixed-form significant code file, Cobra proceeded with the integration even though the import file exceeded the specified maximum character length.

Customers Impacted: This defect affects customers using the Ancillary Data-Integration Wizard.

Workaround Before Fix: None.

Files Updated:

- Cobra.Process.dll

Files » Integration Wizard-Project Data

Defect 2523429

Description: When you ran the Integration Wizard and loaded Control Account Managers (CAMs) or Work Package Managers (WPMs) from an import file, Cobra imported them based on the case of the

imported value rather than using the case of the User ID from EPM Security Administrator (EPM SA) or the case of the code defined in the CAM code file.

Customers Impacted: This defect affects customers using the Integration Wizard on a non-case-insensitive database.

Workaround Before Fix: Manually update the CAMs or WPMs in the import file to match the case of the code or the User ID from EPM SA before running the integration.

Additional Notes: This defect has been fixed in Cobra 8.5 Cumulative Update 24 (Defect 2491321).

Files Updated:

- Cobra.Process.dll

Defect 2484398

Description: When you ran the Primavera Web Service-Integration Wizard on an n-tier deployment, Cobra did not display the Primavera P6 projects in the **Schedule Project** field on the Project Selection page.

Customers Impacted: This defect affects customers using the Primavera Web Service-Integration Wizard on an n-tier deployment.

Workaround Before Fix: Perform the following steps:

1. Copy the **PPM.P6WebServices.dll** file from the Cobra directory to the **Cobra\Server** directory.
2. Restart the **IdeaBlade PersistenceServer Service** service on the server machine.

Files Updated:

- DeltekCobra86.exe

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
Deltek Cobra 8.6 Help System	<ul style="list-style-type: none">▪ Updated the following topics to include additional and corrected information:<ul style="list-style-type: none">▪ “Behavior of the Integration Wizard Preferences Options”▪ “Integration Preferences”▪ “Project Preferences”▪ Created a new topic called “Sample Scenarios” to explain how Cobra’s application-level and file-based security settings affect menu item accessibility for different user roles and groups

Cobra 8.6 Cumulative Update 08

Released: October 30, 2025

Enhancements

This section includes enhancements in this release.

DOE PARS Export Updates

The Cost Data Export feature now supports the DS22 dataset required by the DOE PARS system, ensuring compliance with the DOE requirements while maintaining a streamlined export process.

When you run the Cost Data Wizard to generate the DOE PARS file format, the DS22 JSON file is now included in the zip file. The JSON file contains data based on the project's contractor financial calendar, using Calendar 00 for the entire project duration.

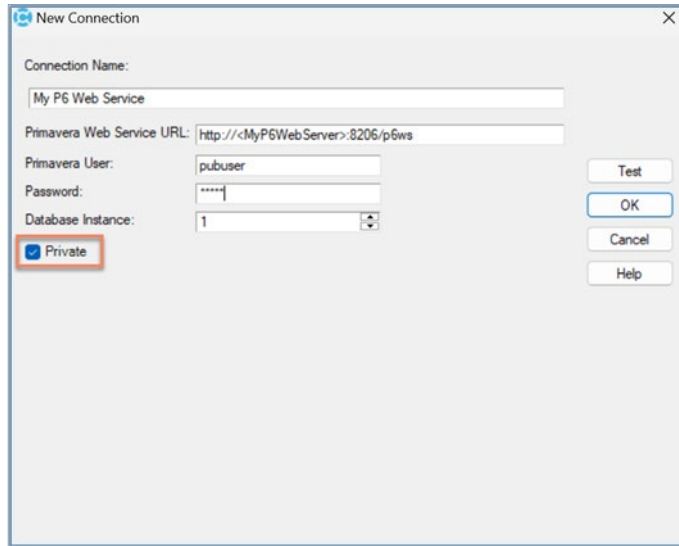
Note: Rolling wave calendar data is not captured in the export.

Attention: For more information on how the DOE PARS export was developed, refer to the [DOE JSON Schema page](#).

Support for Private Connections in Primavera Web Service Integration

When using the Integration Wizard to import data from Primavera using the Primavera Web Service, you now have the option to mark a connection as private. This enhancement improves security and gives users greater control over connection visibility, supporting secure, user-specific integration workflows.

In the New Connection dialog box, the **Private** checkbox has been added to enable you to mark the connection as private. This checkbox is selected by default when creating new connections.



New Connection Dialog Box of the Integration Wizard

Note: The same checkbox has been added to the Edit Connection dialog box.

Connections marked as private are only visible to users who created them and to the SYSADMIN users. Once a connection is saved as private, it cannot be reverted to a shared connection. To share it again, you must recreate the connection.

When editing a private connection, you can update the URL, user, password, and database instance. However, the connection name and the **Private** checkbox are not editable.

Attention: For more information, see the [“New Connection Dialog Box of the Integration Wizard- Primavera Web Service”](#) topic in the Cobra Help System.

In addition, the “Test the Connection in Cobra” section under **Appendix G: Configuring Oracle Primavera P6 for Integration** of the *Deltek Cobra 8.6 Installation Guide* has been updated to reflect this change.

Software Issues Resolved

This section includes software issues resolved in this release.

File » Backup

Defect 2484728

Description: When you pressed Ctrl+F in the Backup dialog box, the Find dialog box did not display.

Customers Impacted: This defect affects all customers.

Workaround Before Fix: Right-click the column that you want to search and select **Find**.

Files Updated:

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

File » Integration Wizard-Project Data

Defect 2467859

Description: When you loaded data using the Primavera-Integration Wizard and rolled up multiple work packages across different Primavera activities, Cobra did not calculate the % Complete values and dates correctly.

Customers Impacted: This defect affects customers using the Primavera-Integration Wizard.

Workaround Before Fix: None.

Files Updated:

- Cobra.Process.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

There are no documentation changes in this release.

Cobra 8.6 Cumulative Update 07

Released: September 25, 2025

Enhancements

There are no enhancements in this release.

Software Issues Resolved

This section includes software issues resolved in this release.

File » Integration Wizard-Ancillary Data

Defect 1921431

Description: When you ran the Ancillary Data-Integration Wizard and imported a resource file that contained a blank row, Cobra encountered an error stating that the required fields were empty.

Customers Impacted: This defect affects customers using the Ancillary Data-Integration Wizard.

Workaround Before Fix: None.

Files Updated:

- Cobra.Process.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
Deltek Cobra 8.6 Help System	<ul style="list-style-type: none">▪ Updated the AAP Policy and Guidance link to API Integrated Program Management in the “Exported Cost Data File” topic▪ Updated the “Codes and Structures Page of the Cost Data Wizard” topic to include

Document	Details
	information about IsSummaryLevelPlanningPackage

Cobra 8.6 Cumulative Update 06

Released: August 29, 2025

Enhancements

This section includes enhancements in this release.

DOE PARS Export Updates

In addition to assigning code files to WBS, you can now select a control account code field or a work package code field when assigning codes to certain fields on the WBS/OBS Codes page of the Cost Data Wizard.

This update gives you greater flexibility in assigning codes required for the DOE PARS export and allows you to reserve WBS codes for internal management purposes.

You can also reuse the WBS, control account, or work package code field selections across multiple fields. For example, if you select **CA Code 1** in the **Control Account Manager** field, you can also select that same **CA Code 1** for the **Subproject ID**, **Charge Code**, and **IMP** fields.

Note: This information is documented in the [“WBS/OBS Codes Page of the Cost Data Wizard”](#) topic in the Cobra Help System.

Software Issues Resolved

This section includes software issues resolved in this release.

File » Integration Cost Data Export

Defect 2448577

Description: When you ran the Cost Data Wizard to export IPMDAR cost data, control accounts with zero-sum reprogramming dollar and hour values were not included in the **ReprogrammingAdjustments.json** file.

Customers Impacted: This defect affects customers using the Cost Data Wizard.

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 2446777

Description: When you ran the Open Plan-Integration Wizard to load milestones, Cobra did not load any milestones if a subset of the record from Open Plan already existed in Cobra. For example, if Cobra had **A.B.C.1** and you tried to load **A.B.C**, it did not load.

Customers Impacted: This defect affects customers using the Open Plan-Integration Wizard.

Workaround Before Fix: None.

Additional Notes:

- This issue also occurs when loading milestone weights or milestone statuses during integration.
- This defect has been fixed in Cobra 8.5 Cumulative Update 23 (Defect 2352012).

Files Updated:

- Cobra.Process.dll

Projects » Project View

Defect 2351946

Description: When you displayed a project in the Project view, clicked a different tab, and ran the Advanced Calendar Wizard for that same opened project, the **Total** value changed to **0.00** upon returning to the Project view.

Customers Impacted: This defect affects all customers.

Workaround Before Fix: Close the project and reopen it.

Files Updated:

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

Reports » Report Wizard

Defect 2357245

Description: When you ran the Report Wizard, cleared the **Include only non-zero results** option on the Results page, and saved the report, the selection was not retained.

Customers Impacted: This defect affects customers using the Report Wizard.

Workaround Before Fix: Manually clear the **Include only non-zero results** option each time you run the Report Wizard.

Files Updated:

- Cobra.WinUI.*.dll

Resources » Resource View

Defect 2314853

Description: When you assigned a code at the resource level in the Resource view, Cobra encountered the "Invalid code assignment entered" error.

Customers Impacted: This defect affects all customers.

Workaround Before Fix: Perform the following steps:

1. Display the Resource File Properties dialog box and click the Code Fields tab.
2. In the first code field, enter a prompt, (for example, **Text**), set the **Code Field Type** column to **Text**, and click **Apply**.
3. Clear the prompt, set the **Code Field Type** column to **<none>**, click **Apply**, and then click **OK**.

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
Deltek Cobra 8.6 Help System	<ul style="list-style-type: none">▪ Updated the "Change Management Tags" topic to include the following tags:<ul style="list-style-type: none">▪ ChangeManagement.TotalOT▪ ChangeManagement.DbOt▪ ChangeManagement.UbOt▪ ChangeManagement.MrOt

Cobra 8.6 Cumulative Update 05

Released: July 24, 2025

Enhancements

There are no enhancements in this release.

Software Issues Resolved

This section includes software issues resolved in this release.

Project Processes » Reclass

Defect 2417339

Description: When you ran the Reclass Wizard and the base results matched another Cobra field name, Cobra encountered the "SQL error getting base results cursor" error.

Customers Impacted: This defect affects customers using the Reclass Wizard.

Workaround Before Fix: None.

Additional Notes: This defect has been fixed in Cobra 8.5 Cumulative Update 22 (Defect 1699886).

Files Updated:

- Cobra.Process.dll

Resources » Resource View

Defect 2524265

Description: When you displayed a resource or code file in the Resource or Code view that did not contain correct tag values and clicked the **Expand All** button, Cobra encountered an unhandled exception.

Customers Impacted: This defect affects customers using resource or code files that are built incorrectly.

Workaround Before Fix: Make sure the resource or code structure has the correct codes and that the Rebuild Hierarchy process completes successfully.

Additional Notes: This defect has been fixed in Cobra 8.5 Cumulative Update 20 (Defect 2373749).

Files Updated:

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

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

There are no documentation changes in this release.

Cobra 8.6 Cumulative Update 04

Released: June 26, 2025

Enhancements

There are no enhancements in this release.

Software Issues Resolved

This section includes software issues resolved in this release.

File » Integration wInsight

Defect 2398104

Description: When you ran the wInsight Wizard, Cobra exported the Total Allocated Budget value using the formula CBB - OTB instead of the correct formula, BAC + MR + UB.

Customers Impacted: This defect affects customers using the wInsight Wizard.

Workaround Before Fix: Manually edit the Total Allocated Budget value in wInsight Analytics under **Data Input » Contract Setup » Report Setup » CPR Header**.

Additional Notes: This defect has been fixed in Cobra 8.5 Cumulative Update 21 (Defect 351241).

Files Updated:

- Cobra.Process.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

There are no documentation changes in this release.

Cobra 8.6 Cumulative Update 03

Released: May 30, 2025

Enhancements

There are no enhancements in this release.

Software Issues Resolved

This section includes software issues resolved in this release.

Codes » Code View

Defect 2372506

Description: When you added codes to a code file, Cobra did not automatically convert them to uppercase and instead stored them in mixed-case format.

Customers Impacted: This defect affects customers using Cobra in a non-case-insensitive database.

Workaround Before Fix: None.

Files Updated:

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

File » Integration Cost Data Export

Defect 2382901

Description: When you ran the Cost Data Wizard to generate the DOE PARS file, the **DS03 EVT** field in the JSON file displayed **EVT_J_Percent** instead of **EVT_J_pct**.

Customers Impacted: This defect affects customers running the Cost Data Wizard for DOE PARS export.

Workaround Before Fix: Update the **DS03 EVT** field in the JSON file.

Additional Notes: This defect has been fixed in Cobra 8.5 Cumulative Update 20 (Defect 2370712).

In addition, the Cobra Control Account EVT field description in the "[Export Structures Page of the Cost Data Wizard](#)" topic in the Cobra Help System has been updated to reflect this update.

Files Updated:

- PPM.CommonData.dll
- Cobra.WinUI.*.dll
- Cobra.WinUI.exe

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

File » Integration Wizard-Project Data

Defect 2382898

Description: When you ran the Integration Wizard and did not select the **Load opening percent** option on the Progress page, Cobra did not populate the opening % value for work packages with User Defined progress technique.

Customers Impacted: This defect affects customers using the Integration Wizard.

Workaround Before Fix: None.

Additional Notes: This defect has been fixed in Cobra 8.5 Cumulative Update 20 (Defect 2346624).

In addition, the description of the **Load opening percent** option in the "[Progress Page of the Integration Wizard-Scheduling Tools](#)" topic has been updated to correctly describe the behavior of the option.

Files Updated:

- Cobra.Process.dll

Defect 2382899

Description: When you ran the Integration Wizard and loaded resource assignments from an import file, Cobra incorrectly populated the BAC value stored in the COSTELEM table under the following conditions:

- The **Use one file with activity and resource assignment data** option on the Project Selection page was selected.
- The base result from the import file was not the only result listed on the Import File Field Mapper page.

This resulted in incorrect values during the execution of the Respread process.

Customers Impacted: This defect affects customers using the Integration Wizard.

Workaround Before Fix: None.

Additional Notes: This defect has been fixed in Cobra 8.5 Cumulative Update 20 (Defect 2369310).

Files Updated:

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

Defect 2382900

Description: When you loaded data using the Primavera-Integration Wizard and selected a Primavera activity code field in the **Load Progress Technique from Schedule field** on the Progress page, Cobra did not retrieve the Primavera code value and instead changed the progress technique to the value selected in the **Blank Progress Technique use** field.

Customers Impacted: This defect affects customers using the Primavera-Integration Wizard.

Workaround Before Fix: Perform the following steps:

1. Create a **User-Defined** column in Primavera and use it to store the progress technique.
2. When you run the Integration Wizard, select the **User-Defined** column you created in the **Load Progress Technique from Schedule** field on the Progress page.

Additional Notes: This defect has been fixed in Cobra 8.5 Cumulative Update 20 (Defect 2342795).

Files Updated:

- Cobra.Process.dll

Help

Defect 2384399

Description: The Cobra Help System did not mention that the role security did not apply to Integration and wlnsight configurations as well as in views.

Customers Impacted: This defect affects all customers.

Workaround Before Fix: None.

Additional Notes: The Role field description in the "[Manage Views Dialog Box](#)" and "[Configuration Security Dialog Box](#)" topics have been updated.

Installation

Defect 2388702

Description: When you upgraded Cobra using silent installation, the warning prompt for the database changes was not captured in the install file.

Customers Impacted: This defect affects customers performing silent installation.

Workaround Before Fix: None.

Additional Notes: This defect has been fixed in Cobra 8.5 Cumulative Update 21 (Defect 2384066).

Files Updated:

- DeltekCobra86.exe

Defect 2388704

Description: When you ran the Cobra installer for a workstation installation, the warning prompt for the Cobra 8.5 Cumulative Update (CU) 16 database changes was still displayed—even if you were upgrading from CU 16 or a later version.

Customers Impacted: This defect affects customers performing a workstation installation.

Workaround Before Fix: None.

Customers Impacted: This defect affects customers performing a workstation installation.

Workaround Before Fix: None.

Additional Notes: This defect has been fixed in Cobra 8.5 Cumulative Update 21 (Defect 2384067).

Files Updated:

- DeltekCobra86.exe

Project Processes » Freeze Forecast

Defect 2316200

Description: When you ran the Freeze Forecast Wizard and selected multiple control accounts or work packages on the Criteria Selection page, Cobra froze only one control account or work package.

Customers Impacted: This defect affects customers using the Freeze Forecast Wizard.

Workaround Before Fix: None.

Files Updated:

- Cobra.Process.dll

Rates

Defect 2382902

Description: When you clicked **Rates** in the Navigation pane of the Cobra Explorer and there were multiple rate files in the WST_DIR table with the same DIR_ID (for instance, **xyz** and **XYZ**), Cobra encountered an unhandled exception.

Customers Impacted: This defect affects customers logging into the Cobra application.

Workaround Before Fix: Rename or delete the duplicate WST_DIR records.

Additional Notes: This defect has been fixed in Cobra 8.5 Cumulative Update 20 (Defect 2347630).

Files Updated:

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

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

Security Enhancements

This section includes security enhancements in this release.

Deltek Tracking Number 2355285

Security enhancements were made to address findings from ongoing security monitoring.

Database Changes

There are no database changes in this release.

Data Changes

There are no data changes in this release.

Documentation Changes

There are no documentation changes in this release.

Cobra 8.6 Cumulative Update 02

Released: April 29, 2025

Enhancements

This section includes enhancements in this release.

DOE PARS Export Updates

You can now capture the apportioned work packages in the JSON file when the EVT is set to **Apportioned** (EVT = "J") or **Calculated Apportionment** (EVT = "M"):

- A new field, **EVT_J_to_WBS_ID**, with a value of **Many**, will be added to the **DS03_cost.json** file.
- A new field, **EVT_J_Percent**, with a value of **100**, will be added to the **DS03_cost.json** file.

Note: This information is documented in the ["Export Structures Page of the Cost Data Wizard"](#) topic in the Cobra Help System.

Support for Primavera P6 24.12

Cobra now supports Primavera® P6 24.12.

Note: This information is documented in the "System Requirements" section of the *Deltek Cobra 8.6 Installation Guide* and *Deltek Cobra 8.6 Technical Overview and System Requirements Guide*.

Software Issues Resolved

This section includes software issues resolved in this release.

Documentation

Defect 2364899

Description: When you followed Step 1 in the "Perform Client Installation on a Workstation" section of the Deltek Cobra 8.6 Installation Guide, it incorrectly stated that you needed administrative rights.

Customers Impacted: This defect affects all customers.

Workaround Before Fix: None.

Additional Notes: This defect has been fixed in Cobra 8.5 Cumulative Update 20 (Defect 2346680).

Files Updated:

- DeltekCobra86InstallationGuide.pdf

File » Integration Cost Data Export

Defect 2358920

Description: When you ran the Cost Data Wizard to export IPMDAR cost data, the **SummaryIndirectPerformance_ToDate.json** and **SummaryIndirectPerformance_ToComplete.json** files did not display periods with negative values.

Customers Impacted: This defect affects customers using the Cost Data Wizard.

Workaround Before Fix: Manually add the missing periods in the **SummaryIndirectPerformance_ToComplete.json** and **SummaryIndirectPerformance_ToDate.json** files.

Additional Notes: This defect has been fixed in Cobra 8.5 Cumulative Update 19 (Defect 2251342).

Files Updated:

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

File » Integration Wizard-Project Data

Defect 2358923

Description: When you ran the Open Plan-Integration Wizard, Cobra encountered the "Variable 'CST_CLASS' not found" error under the following conditions:

- The **Code Assignments and User Fields** and **Resource Assignments** options on the Action Selection page were selected.
- The **Load budget class from field** option on the Resource Assignments page was selected and set to **Cost Class (Assignment)**.

Customers Impacted: This defect affects customers using the Open-Integration Wizard.

Workaround Before Fix: Use two separate configuration files to import Code Assignments and User Fields and Resource Assignments.

Additional Notes: This defect has been fixed in Cobra 8.5 Cumulative Update 19 (Defect 2320574).

Files Updated:

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

Projects » Project View

Defect 2358921

Description: When you used the Save As function on a project with a large number of time-phased records on a SQL Server database, Cobra encountered a lock escalation issue, causing other processes to be halted until the time-phased records were copied.

Customers Impacted: This defect affects customers using the Save As function on a SQL Server database.

Workaround Before Fix: Do one of the following actions:

- Run the Copy Project process through the API during off hours.
- Use the Restore process.
- Set **READ_COMMITTED_SNAPSHOT = YES** in SQL Server to mitigate the lock escalation issue while optimizing the queries.

Additional Notes: This defect has been fixed in Cobra 8.5 Cumulative Update 19 (Defect 2115945).

Files Updated:

- Cobra.Process.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
Deltek Cobra 8.6 Help System	<ul style="list-style-type: none">▪ Updated the description of the Include all children field in the following topics:<ul style="list-style-type: none">▪ “Criteria Page of the Replan Wizard”▪ “Criteria Selection Page of the Respread Wizard”

Document	Details
	<ul style="list-style-type: none">▪ "Criteria Selection Page of the Recalc Wizard"▪ "Criteria Selection Page of the Zero-Out Data Wizard"▪ "Criteria Selection Page of the Top-Down Planning Wizard"▪ "Criteria Page of the Reclass Wizard"▪ "Criteria Selection Page of the Update Codes Wizard"

Cobra 8.6 Cumulative Update 01

Released: March 31, 2025

Enhancements

This section includes enhancements in this release.

DOE PARS Export Updates

The following DOE PARS Export updates are included in this release:

- WBS and OBS records with blank PARS IDs will not be exported or included in the DS01 and DS02 json files. However, if a parent element has no PARS ID but its children have PARS IDs, both the parent and children will be exported or included in the DS01 and DS02 json files. A single warning message will be created in the process log if multiple WBS or OBS records are missing PARS IDs.
- When a control account or work package uses a WBS or OBS that has a blank PARS ID, it will not be exported in the DS03 json file. In addition, if a parent element with a blank PARS ID is included in the DS01 or DS02 json file because its children have valid PARS IDs, and the parent element is used in the CAWP project data, the parent element will still not be exported or included in the DS03 json file.

Note: This information is documented in the [“WBS/OBS Codes Page of the Cost Data Wizard”](#) topic in the Cobra Help System.

- Previously, Cobra work packages were aggregated only at the work package level. Now, they are aggregated by the **WBS_ID_WP** field. In the DS03 json file, the aggregation combines the **period_date**, **WBS_ID_CA**, **WBS_ID_WP**, **EOC**, **EVT**, and **is_indirect** fields. Multiple Cobra work packages associated with a single **WBS_ID_WP** field are aggregated accordingly.

Note: This information is documented in the [“Export Structures Page of the Cost Data Wizard”](#) topic in the Cobra Help System.

- A new field called **Cobra Control Account EVT** has been added to the Export Structures Page of the Cost Data Wizard. This field allows you to select a valid Cobra control account code assignment to populate the **DS03 EVT** field in the json file.

This field is enabled only when the **Activities loaded as Work Package** checkbox is selected. If the checkbox is not selected, Cobra will populate the **DS03 EVT** field from the standard work package EVT.

Cost Data

Export Structures
Select the fields containing the values to be exported.

WBS: Control Account Field 1

OBS: Control Account Field 2

Work Package: Work Package Field

Activities loaded as Work Packages

Cobra Control Account EVT: Control Account Code 14

PARS ID: Use custom PARS ID
SPROJ_01

Help < Back Next > Finish Cancel

Export Structures Page of the Cost Data Wizard

Note: This information is documented in the [“Export Structures Page of the Cost Data Wizard”](#) topic in the Cobra Help System.

Installation Wizard Update

The Deltek Cobra Installation Wizard has been updated to remove the Microsoft SQL Server and Oracle versions from the Setup Type page.

Deltek Cobra Installation Wizard

Setup Type
Select the setup type that best suits your needs.

Database Platform - Please select your database platform.

Oracle

Microsoft SQL Server

Deltek

InstallShield

< Back Next > Cancel

Setup Page of the Installation Wizard

Note: The related sections in the “Cobra New Installation Procedures” chapter of the *Deltek Cobra 8.6 Installation Guide* have been updated accordingly.

Software Issues Resolved

This section includes software issues resolved in this release.

Help

Defect 2317971

Description: When you accessed the "[Delete a Resource from a Resource File](#)" topic, it incorrectly stated that deleting multiple resources at the same time was allowed.

Customers Impacted: This defect affects customers accessing the Cobra Help System.

Workaround Before Fix: None.

Additional Notes: This defect has been fixed in Cobra 8.5 Cumulative Update 17 (Defect 2292962).

Files Updated:

- [Delete a Resource from a Resource File.html](#)

Defect 2268577

Description: The "[Merge Sub-Projects into a New Project](#)" topic contained incorrect information about handling duplicate records during the merging of sub-projects.

Customers Impacted: This defect affects all customers.

Workaround Before Fix: None.

Additional Notes: This defect has been fixed in Cobra 8.5 Cumulative Update 15 (Defect 2260350).

Files Updated:

- [Merge Sub Projects Into a New Project.html](#)

Defect 2336414

Description: The user-defined data field type **Decimal** was not specified in the field descriptions for **Load milestone weights**, **Load opening percent**, and **Load units to do** in the "[Progress Page of the Integration Wizard-Scheduling Tools](#)" topic.

Customers Impacted: This defect affects all customers.

Workaround Before Fix: None.

Additional Notes: This defect has been fixed in Cobra 8.5 Cumulative Update 18 (Defect 2306111).

Files Updated:

- [Earned Value Page of the Integration Wizard Scheduling Tools.html](#)

File » Integration wlnsight

Defect 2268574

Description: When you ran the wlnsight Wizard, the work package codes associated with the selected project did not display on the Work Package Codes page.

Customers Impacted: This defect affects customers using the wlnsight Wizard.

Workaround Before Fix: None.

Additional Notes: This defect has been fixed in Cobra 8.5 Cumulative Update 15 (Defect 2243290).

Files Updated:

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

File » Integration Wizard-Project Data

Defect 2317921

Description: When you ran the Integration Wizard to load actual costs against a master project, Cobra used the status date from the master project when loading into the current period for all the subprojects.

Customers Impacted: This defect affects customers using the Integration Wizard.

Workaround Before Fix: None.

Additional Notes: This defect has been fixed in Cobra 8.5 Cumulative Update 17 (Defect 2296350).

Files Updated:

- Cobra.Process.dll

Defect 2268576

Description: When you ran the Integration Wizard, the Actual Finish Date on the work package did not match the Actual Finish Date on the latest milestone.

Customers Impacted: This defect affects customers using the Integration Wizard.

Workaround Before Fix: Run the Integration Wizard again.

Additional Notes: This defect has been fixed in Cobra 8.5 Cumulative Update 15 (Defect 481977).

Files Updated:

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

Defect 2294309

Description: When you loaded data using the Primavera-Integration Wizard, where an activity level code was selected in the **Load Progress Technique from Schedule** field on the Progress page and all other fields in the Integration Wizard were user-defined fields, Cobra encountered the "KEYCODES is not found" error.

Customers Impacted: This defect affects customers using the Primavera-Integration Wizard.

Workaround Before Fix: None.

Additional Notes: This defect has been fixed in Cobra 8.5 Cumulative Update 16 (Defect 2262048).

Files Updated:

- Cobra.Process.dll

Defect 2268573

Description: When you ran the Integration Wizard to load actual costs against a master project, Cobra used the status date from the master project when loading into the current period for all the subprojects.

Customers Impacted: This defect affects customers using the Integration Wizard.

Workaround Before Fix: None.

Additional Notes: This defect has been fixed in Cobra 8.5 Cumulative Update 15 (Defect 2239517).

Files Updated:

- Cobra.Process.dll

Defect 2336411

Description: When you ran the Integration Wizard, the progress technique of a work package did not change if it was set to **Assignment % Complete** and the schedule or file had a different progress technique.

Customers Impacted: This defect affects customers using the Integration Wizard.

Workaround Before Fix: None.

Additional Notes: This defect has been fixed in Cobra 8.5 Cumulative Update 18 (Defect 1515779).

Files Updated:

- Cobra.Process.dll

Defect 2336409

Description: When you loaded data using the Primavera-Integration Wizard, Cobra encountered the "Field <field> does not accept null values" error.

Customers Impacted: This defect affects customers using the Primavera-Integration Wizard on an Oracle database.

Workaround Before Fix: None.

Additional Notes: This defect has been fixed in Cobra 8.5 Cumulative Update 18 (Defect 2253203).

Files Updated:

- Cobra.Process.dll

Login

Defect 2336407

Description: When you logged into Cobra and there were multiple project records in the WST_DIR table with the same DIR_ID (for instance, **xyz** and **XYZ**), Cobra encountered the following error: "Failed to enable constraints. One or more rows contain values violating non-null, unique, or foreign-key constraints."

Customers Impacted: This defect affects customers logging into the Cobra application.

Workaround Before Fix: Rename or delete the duplicate WST_DIR records.

Additional Notes: This defect has been fixed in Cobra 8.5 Cumulative Update 18 (Defect 2227048).

The application checks for duplicate project names when this error occurs. In addition, Cobra can automatically resolve these duplicates by renaming them to avoid conflicts with other projects. However, if you prefer, you can manually handle these duplicate project names.

Attention: For more information on how to manually handle duplicate project names, see the following topics in the Cobra Help System:

- ["Fixing Duplicate Project Names"](#)
- ["Identify Duplicate Project Names"](#)
- ["Update the Duplicate Project Names"](#)

Files Updated:

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

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

Projects » Project Information

Defect 2294315

Description: The **Total Over Target Baseline** (OTB) field on the Budget tab of the Project Properties dialog box displayed a reconciled value of **0** instead of the actual project header OTB value, which was the negative Distributed OTB value from Cobra 8.4 and earlier versions.

Customers Impacted: This defect affects customers accessing the Budget tab of the Project Properties dialog box.

Workaround Before Fix: None.

Additional Notes: This defect has been fixed in Cobra 8.5 Cumulative Update 16 (Defect 2276385).

The OTB project header value from Cobra 8.4 backups is recognized as **Distributed Over Target Baseline**. This means that if there were OTB values in the Cobra 8.4 project, opening the Project Audit Wizard reconciles the Project OTB header with the correct OTB values in the log.

Files Updated:

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

Defect 2294308

Description: When you added a budget to a project with the project audit logging turned off, Cobra did not calculate the Undistributed Budget, Distributed Budget, and Distributed OTB values correctly on the Budget tab of the Project Properties dialog box.

Customers Impacted: This defect affects customers using the Project Audit Wizard.

Workaround Before Fix: Run the following script to remove the Undistributed Budget value:

```
update PROGRAM
set UB = 0
where PROGRAM = 'ENTER_PROGRAM_NAME_HERE' ;
```

Additional Notes: This defect has been fixed in Cobra 8.5 Cumulative Update 16 (Defect 1198257).

Files Updated:

- Cobra.Process.dll

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

Project Processes » Calculate Progress

Defect 2294307

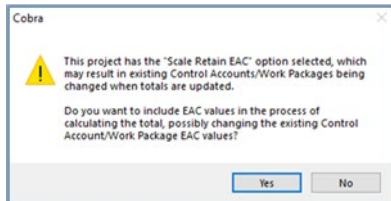
Description: When you ran the Calculate Progress Wizard, Cobra incorrectly computed the EAC value if the EAC value stored in the CAWP table was incorrect.

Customers Impacted: This defect affects customers using the Calculate Progress Wizard.

Workaround Before Fix: None.

Additional Notes: This defect has been fixed in Cobra 8.5 Cumulative Update 16 (Defect 1182745).

When the **Scale retain EAC** field on the Forecast Preferences tab of the Project Properties dialog box is set to **Currency, Hours, or Hours and Currency** and you click the **Finish** button on the Confirmation page of the Calculate Progress Wizard, Cobra will prompt you to choose whether to update the Estimate At Complete (EAC) values or not during the total calculation. This may result in changes to the existing control account or work package EAC values.



When you run the Calculate Progress process through the API, you can use the **UpdateEAC** setting.

Attention:

- For more information, see the "[Forecast Preferences](#)", "[Calculate Progress Process](#)", and "[Confirmation Page of the Calculate Progress Wizard](#)" topics in the Cobra Help System.
- The "Calculate Progress Service Arguments Properties" topic in the Cobra Web Service ClientAPI Help System has been updated to include the **UpdateEAC** setting.

Files Updated:

- Cobra.Api.exe
- Cobra.Model.dll
- Cobra.Model.WebService.dll
- Cobra.WinUI.Processes.dll

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

Project Processes » Project Audit

Defect 2294304

Description: When you ran the Project Audit Wizard and turned on the project log, the **Distributed Budget, Undistributed Budget, and Over Target Baseline** fields on the Set Project Baseline page did not populate with values.

Customers Impacted: This defect affects customers using the Project Audit Wizard.

Workaround Before Fix: None.

Additional Notes: This defect has been fixed in Cobra 8.5 Cumulative Update 16 (Defect 2239237).

Files Updated:

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

Project Processes » Replan

Defect 2317925

Description: When you ran the Replan Wizard, Cobra created orphaned records under any of the following conditions:

- The **Select the Level at Which to Capture Actual Costs** field on the Files tab of the Project Properties dialog box was set to **Both Control Account and Work Package** or **Control Account**.
- The **Replan by adding an adjusting entry in the current period** option on the Options page was selected.
- Time-phased entries existed prior to the status date for an actual class for a completed work package.

Customers Impacted: This defect affects customers using the Replan Wizard.

Workaround Before Fix: None.

Additional Notes: This defect has been fixed in Cobra 8.5 Cumulative Update 17 (Defect 2278407).

Files Updated:

- Cobra.Process.dll

Defect 2294305

Description: When you ran the Replan Wizard, Cobra created orphaned records under any of the following conditions:

- The **Select the Level at Which to Capture Actual Costs** field on the Files tab of the Project Properties dialog box was set to **Both Control Account and Work Package** or **Control Account**.
- The **Replan by adding an adjusting entry in the current period** option on the Options page was not selected.
- The **Create a new Work Package for the replanned Budget/Progress/Actuals** option on the Options page was selected.
- Time-phased entries existed prior to the status date for a budget class (the **Included in Budget** option not selected) for more than one work package, or for a work package where the prior work package was not replanned.

Customers Impacted: This defect affects customers using the Replan Wizard.

Workaround Before Fix: None.

Additional Notes: This defect has been fixed in Cobra 8.5 Cumulative Update 16 (Defect 2165621).

Files Updated:

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

Reports

Defect 2294312

Description: When you viewed the Project Audit report, the Total Allocated Budget (TAB) formula was incorrect.

Customers Impacted: This defect affects customers running the Project Audit report.

Workaround Before Fix: None.

Additional Notes: This defect has been fixed in Cobra 8.5 Cumulative Update 16 (Defect 2260395).

Files Updated:

- Report Template Project Audit.xlsx

Reports » Reports

Defect 2268572

Description: When you ran the Project Audit report, any Distributed OTB added to the project was displayed as a negative value in the **Distributed OTB** column instead of a positive value. Conversely, any Distributed OTB removed from the project was displayed as a positive value in the **Distributed OTB** column instead of a negative value.

Customers Impacted: This defect affects customers running the Project Audit report.

Workaround Before Fix: None.

Additional Notes: This defect has been fixed in Cobra 8.5 Cumulative Update 15 (Defect 2219778).

Files Updated:

- Cobra.ReportLayoutEngine.dll

Security Enhancements

There are no security enhancements in this release.

EPM Security Administrator Updates

This section includes EPM Security Administrator updates in this release.

Software Issues Resolved

This section includes software issues resolved in this release.

Defect 2317871

Description: When you tried to import users from Outlook, an Unhandled Exception error would occur.

Customers Impacted: EPM Security Administrator users importing users from Microsoft Outlook.

Workaround Before Fix: None.

Defect 2254110

Description: You could not log in with a user ID exceeding 16 characters, even though no such restriction was set during user record creation

Customers Impacted: EPM Security Administrator users with user ID exceeding 16 characters.

Workaround Before Fix: Create users with user IDs containing fewer than 16 characters.

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
Deltek Cobra 8.6 Help System	<ul style="list-style-type: none"> ▪ Added a note to the Level field description in the "Export Structures Page of the wInsight Wizard" topic ▪ Created the following topics to discuss configuring SSL in Cobra n-tier: <ul style="list-style-type: none"> ▪ "Configuring Cobra N-Tier to Use Secure Socket Layers" ▪ "Obtain the Authentication Certificate Information on the Cobra N-Tier Server" ▪ "Bind the Windows Server Certificate to the Cobra N-Tier Service HTTPS Port" ▪ "Update the Cobra Configuration Files to Use HTTPS" ▪ "Update the Cobra N-Tier Server to Use HTTPS" ▪ "Update Cobra on Existing Workstations to Use HTTPS" ▪ "Revert to Using the Default Cobra N-Tier Setup" ▪ Created the following topics to discuss the types of security applied when enabling and disabling the Cobra menu items: <ul style="list-style-type: none"> ▪ "Enabling and Disabling of Cobra Menu Items" ▪ "Application-Level Security" ▪ "File-Based Security"

Document	Details
	<ul style="list-style-type: none"> ▪ Updated several topics under the “Security” node to correct information related to security ▪ Updated the following topics to correct the location of the WebServiceDebugLog.xml and CobraWebServiceGatewayDebugLog.xml files: <ul style="list-style-type: none"> ▪ “Cobra Web Service Log ▪ “Cobra Logs” ▪ Added a note to the Level field description in the “Export Structures Page of the wInsight Wizard” topic ▪ Added ReprogCVA and ReprogSVA to the “Classes Tab of the Project Properties Dialog Box” topic ▪ Updated the description of the Use WBS/OBS combination as Control Account field in the “Data Options Page of the Cost Data Wizard” topic
<p><i>Deltek Cobra 8.6 Installation Guide</i></p>	<ul style="list-style-type: none"> ▪ Added a note recommending the use of Oracle Client 19c or later when using Oracle Provider for OLE DB in the “Supported Deployment Technology” and “Supported Providers” sections ▪ Updated the screenshots in “Appendix G: Configuring Oracle Primavera P6 for Integration”
<p><i>Deltek Cobra 8.6 Technical Overview and System Requirements Guide</i></p>	<ul style="list-style-type: none"> ▪ Added a note recommending the use of Oracle Client 19c or later when using Oracle Provider for OLE DB in the “Supported Deployment Technology” section

Document	Details
<i>Deltek Cobra 8.6 Essentials</i>	<ul style="list-style-type: none">▪ Updated the Setup Type Page of the Installation Wizard screenshot in "Appendix A: Before You Explore Cobra"

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 the cumulative update 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 click **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. 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 the cumulative update 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 click **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 the cumulative update 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 click **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. 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 the cumulative update 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 click **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.

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 the cumulative update 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. Click **Yes** to start the installation, or click **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. 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 the cumulative update on the Terminal Server/ Application Server (the server on which the Cobra client runs):

1. Log onto 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. Open 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 Stand-Alone Deployment

Use these instructions if you are using Cobra on a stand-alone deployment.

To install the cumulative update 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. 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 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 Deltek Support Services 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 Support Services 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.