




Deltek

# Deltek Cobra® 8.3

Cumulative Update 06v05 Release Notes  
for Lockheed Martin

**October 15, 2020**



---

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 October 2020.

© 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 8.3 Cumulative Update 06v05 .....	2
Cobra 8.3 Cumulative Update 06v04 .....	4
Cobra 8.3 Cumulative Update 06v03 .....	5
Cobra 8.3 Cumulative Update 06v02 .....	6
Cobra 8.3 Cumulative Update 06v01 .....	7
Appendix A: Download and Install the Cumulative Update .....	9
Appendix B: For Additional Information .....	10

## Overview

The Cobra 8.3 Cumulative Update 06v05 release for Lockheed Martin all of the enhancements, software issues resolved, and database changes that were made in Cobra 8.3 CU 06v01 through CU06v05.

## 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 8.3 Help System URL is <https://help.deltek.com/Product/Cobra/8.3/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 Chrome and Firefox.

# Cobra 8.3 Cumulative Update 06v05

**Released:** October 15, 2020

## Enhancements

There are no enhancements in this release.

## Software Issues Resolved

### [Project Processes » Calculate Progress](#)

#### **Defect 1368146**

**Description:** When you ran the Calculate Progress process against a work package that used the Apportioned progress technique, while the source work package has the progress technique set to Assignment % Complete, Cobra did not calculate the progress if the earned calculated on the source work package was different from the earned associated with the budget on the target work package.

**Customers Impacted:** This defect affects customers who use Calculate Progress on work packages with the Apportioned progress technique and the source work package has the progress technique set to Assignment % Complete.

**Workaround Before Fix:** None.

#### **Files Updated:**

DLL	Version
Cobra.Process.dll	8.3.36.0

#### **Defect 1371355**

**Description:** When you ran the Calculate Progress process against a work package that used the Assignment % Complete or Calculated Apportionment progress technique, and the calculated % complete value has been reduced to zero, the Percent Complete value did not change to zero.

**Customers Impacted:** This defect affects customers who use Calculate Progress on work packages with the Assignment % Complete or Calculated Apportionment progress technique.

**Workaround Before Fix:** None.

#### **Files Updated:**

DLL	Version
Cobra.Process.dll	8.3.36.0

## 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. There are no documentation changes in this release.

# Cobra 8.3 Cumulative Update 06v04

**Released:** October 6, 2020

## Enhancements

There are no enhancements in this release.

## Software Issues Resolved

### [Project Processes » Replan](#)

#### Defect 1363958

**Description:** When you ran the Replan wizard against an RP replanned class and selected the **Replan by adding an adjusting entry in the current period** option on the Options page, and there were existing replanned resource assignment records, you encountered the "Unique constraint" error.

**Customers Impacted:** This defect affects customers who run the Replan process on RP replanned classes.

**Workaround Before Fix:** None.

**Additional Notes:** The detailed error message is as follows:

```
[Error] Details: [Oracle][ODBC][Ora]ORA-00001: unique constraint  
(COBRA.IX_UNIQUE_COSTELEM) violated
```

```
ORA-06512: at line 1
```

**Files Updated:**

DLL	Version
Cobra.Process.dll	8.3.33.0

## 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. There are no documentation changes in this release.

# Cobra 8.3 Cumulative Update 06v03

**Released:** September 22, 2020

## Enhancements

There are no enhancements in this release.

## Software Issues Resolved

### [File » Integration Cost Data Export](#)

#### **Defect 1323262**

**Description:** When you ran the Cost Data Export process and the control account or work package contained a blank WBS or OBS value, Cobra included them in the exported records and aggregated data in DCDE and IPMDAR formats.

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

**Workaround Before Fix:** None.

**Files Updated:**

DLL	Version
Cobra.Model.dll	8.3.706.2439
Cobra.Resources.dll	8.3.706.2439

## 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. There are no documentation changes in this release.



# Cobra 8.3 Cumulative Update 06v02

**Released:** August 06, 2020

## Enhancements

There are no enhancements in this release.

## Software Issues Resolved

### [Project Processes » Project Audit](#)

#### Defect 1335181

Description: When you ran a process (for example, Integration) which loaded or updated budget data that resulted in no changes in the time-phased data, and the **Log time phased changes** option on the Log Operation page of the Project Audit wizard was selected, Cobra would create a zero baselog entry.

**Customers Impacted:** This defect affects customers with the **Log time phased changes** option turned on for the project audit log.

**Workaround Before Fix:** None.

**Files Updated:**

DLL	Version
Cobra.Process.dll	8.3.32.0

## 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. There are no documentation changes in this release.

# Cobra 8.3 Cumulative Update 06v01

Released: July 30, 2020

## Enhancements

### Ability to Not Concatenate the Control Account ID to the Work Package ID When Exporting an IPMDAR File

Cobra provides the ability to enable or disable concatenation of Control Account key fields and the Work Package ID when creating an Integrated Program Management Data Analysis Report (IPMDAR) file during the Cost Data Export process.

When you run the **Cobra\_Disable\_CostDataExportIPMDARDisplayCAKeysOnWorkPackageId.sql** script, the **COSTDATAIPMDARNOTUSEWPFULLID** setting is inserted on the SETTING table. The Cost Data Export process uses the **COSTDATAIPMDARNOTUSEWPFULLID** setting to determine if it will concatenate the Control Account key fields and the Work Package ID or not.

- If **COSTDATAIPMDARNOTUSEWPFULLID** = 1, the Cost Data Export process will not perform concatenation of CA ID and the WP ID. This is the default value.

Example: ID: "1.1.1.1"

- If **COSTDATAIPMDARNOTUSEWPFULLID** = 0, the Cost Data Export process will perform concatenation of CA ID and the WP ID.

Example: ID: "1.1.1 / 1.ENG.CLARK / 1.1.1.1"

- If **COSTDATAIPMDARNOTUSEWPFULLID** is not present in the SETTING table, the Cost Data Export process will perform concatenation of CA ID and the WP ID.

Example: ID: "1.1.1 / 1.ENG.CLARK / 1.1.1.1"

To run the script, use SQL Server Management Studio, Oracle SQL Developer, or other similar tools (but not the Cobra SQL Command Utility).

**Attention:** See [Appendix A: Download and Install the Cumulative Update](#) to deploy this fix.

**Note:** This setting does not affect the Cost Data Export process when creating a DCDE file.

#### Files Updated:

DLL	Version
Cobra.Model.dll	8.3.706.2433

## Software Issues Resolved

### File » Integration Cost Data Export

Defect 1319890

**Description:** The IPMR3 report did not capture the time-phased changes for log entries created during integration which made changes to the time-phased data but resulted in no hours/dollars changes to the project.

**Customers Impacted:** This defect affects customers with the **Log time phased changes** option turned on for the project audit log.

**Workaround Before Fix:** Update the **CA1** column on the BASELOG table.

**Additional Notes:** Cobra now adds the "Timephased Only" text to the CA1 column on the BASELOG table if the project log is turned on to capture time-phased changes. The "Timpahsed Only" text displays on reports that extract data from the BASELOG table, such as IPMR Format 3, Project Audit, Log, Change Management, and Project Reconciliation.

**Files Updated:**

DLL	Version
Cobra.Process.dll	8.3.31.0

## File » Integration Wizard – Project Data

### Defect 1330163

**Description:** When you loaded budget data with exact changes included in the project, Cobra would update the baseline finish dates with the first date of the status date if:

- The Apply historical budget changes as an adjusting entry in the current status period option on the Integration Wizard Preferences tab of the Project Properties dialog box was selected.
- The baseline finish date was earlier than the status date.
- The schedule finish date was earlier than the status date.

**Customers Impacted:** This defect affects customers who are integrating budget data.

**Workaround Before Fix:** Clear the Apply historical budget changes as an adjusting entry in the current status period option on the Integration Wizard Preferences tab of the Project Properties dialog box.

**Files Updated:**

DLL	Version
Cobra.Process.dll	8.3.31.0

## 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. There are no documentation changes in this release.

# Appendix A: Download and Install the Cumulative Update

## Download the Cumulative Update:

1. In your Web browser, go to <https://deltek.custhelp.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 **Settings** at the top right of the dialog box to use the Settings dialog box to specify the folder where you want to download 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.

6. In the left pane, expand the Deltek product that you want to download, if it is not already expanded and select **Cumulative Update**.
7. In the table, select the check box that corresponds to the Deltek product 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.

8. Click **Download** at the bottom of the left pane to download the product to the folder that you selected.
9. To deploy the fix, complete the following steps:
  - a. Make sure that everyone is logged out of the applications.
  - b. Navigate to the Cobra folder, confirm that the following file exists, and create a backup copy of the file:
    - Cobra.Process.dll
    - Cobra.Model.dll
    - Cobra.Resources.dll
    - Cobra\_Disable\_CostDataExportIPMDARDisplayCAKeysOnWorkPackageId.sql
  - c. Extract the **DeltekCobra83CU06v05LMRMS.zip** file to a temporary folder:
  - d. Copy the unzipped files to the Cobra folder to replace the existing files.

## 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.



---

## 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)