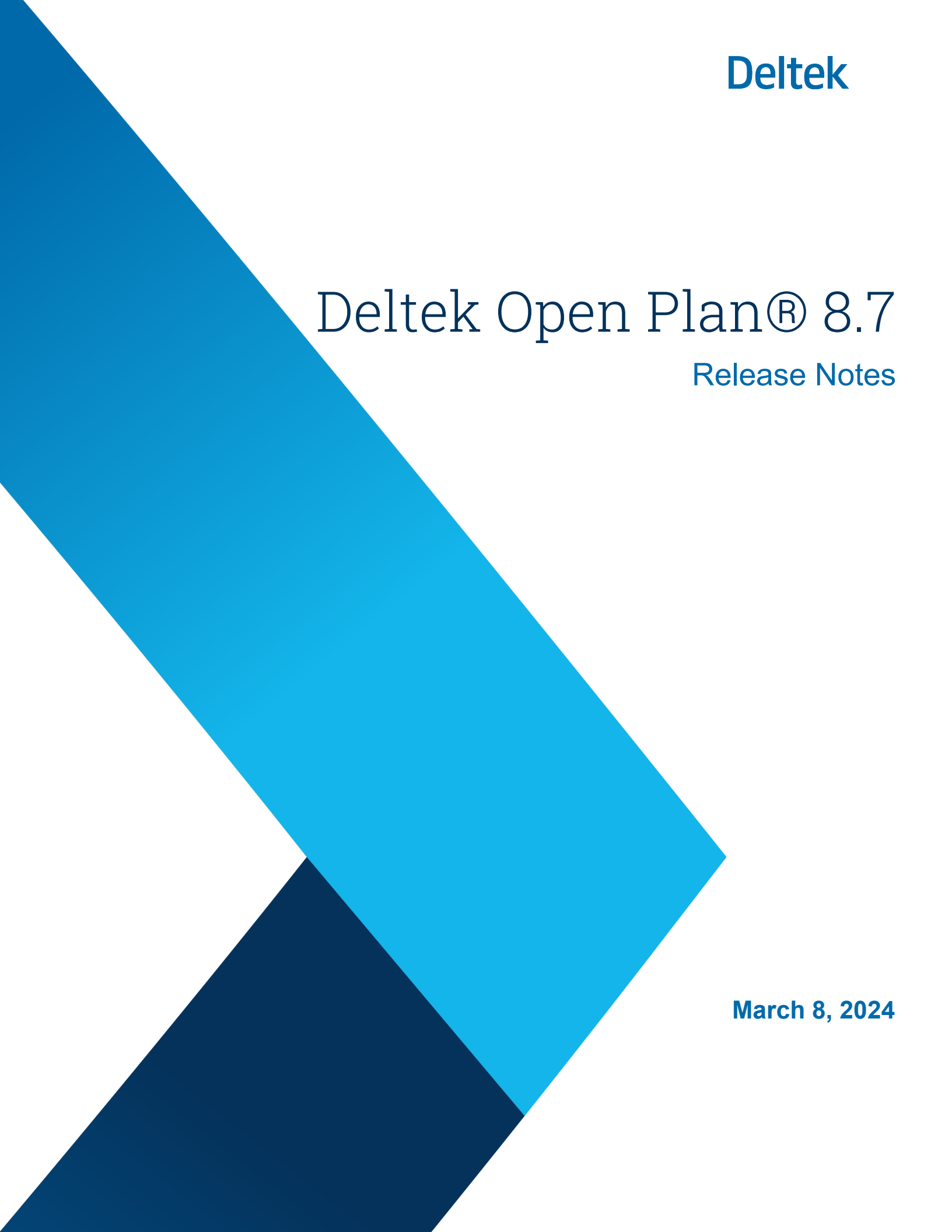




Deltek

Deltek Open Plan® 8.7

Release Notes

March 8, 2024



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 2024.

© 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
Pre-Installation Information	2
New Features and Enhancements.....	3
Replan Activity	3
Support for an Open Plan Backup File Import.....	4
Updating an Existing Project.....	5
Open Plan Import Options	5
Support for User-Defined Fields on Steps.....	8
Enhancements to Import Functionality	9
Option to Group Primavera Projects Under a Master Project.....	9
Support for the Single-Digit Date Format.....	10
Option to Automatically Run Cost Calculations After Time Analysis	10
Ability to Run DCMA Analysis Automatically	11
Schedule Driver Analysis Update to Support Soft Constraints	11
Capability to Associate Views	12
Add Views Option	12
Ability to Open Ancillary Files in Their Own Default Access Mode	13
Display Improvements	13
Ability to Set the Foreground and Background Colors of Selected Rows, Columns, or Cell on Project Views.....	14
Improved Vertical Lines Display on Barchart and Histogram Views	14
Line Color Option per Axis	14
Ability to Use Arrow Keys for Navigation	15
Improved Performance in Loading the Activity Details Relationships and Resources Tabs	16
Enable GET_RELATED() Function at the Project Level	16
Ability to Get References Using the API for Filters, Sorts, Calculated Fields, and Global Edits.....	16
Software Issues Resolved.....	18
Edit » Activity Details	18
File » Backup-Restore	18
File » Change Owner - Access Rights	18
Import – Export » BK3	18
Import – Export » MSP	19
Import – Export » IPMDAR	19
Project » Cost Calculations / Progress Calculations	19

Project » DCMA Analysis	20
Project » Risk Analysis	20
Project » Schedule Driver Analysis	20
Views » Data Filters.....	21
Views » Spreadsheet View » Preferences	21
Others	21
Others » Security.....	22
Ribbon	22
Tools » User Defined Validations	23
Database and Data Changes.....	24
Tables	24
New Tables	24
Modified Tables.....	24
Removed Tables.....	24
Columns.....	24
New Columns in Existing Tables	24
Changes to Existing Columns.....	25
Removed Columns	25
Objects.....	26
New Objects.....	26
Modified Objects	26
Deleted Objects	26
Appendix A: For Additional Information	27
Deltek Support Center	27
Access Deltek Support Center.....	27
Available Documentation for this Release.....	28

Overview

The Deltek Open Plan 8.7 Release Notes contain a summary of the following:

- Pre-Installation Information
- New Features and Enhancements
- Software Issues Resolved
- Database and Data Changes

Pre-Installation Information

Before you begin the installation and setup of Open Plan, it is important to understand the following information.

Pre- and Post-Installation Checklists

The Open Plan 8.7 Installation Guide provides pre- and post-installation checklists that include all of the necessary steps for a successful implementation. Deltek recommends reviewing these topics for both new and upgrade installations to ensure that you have the correct configuration.

Software Requirements (Compatibility Matrix)

To see the list of the supported and compatible technologies, see the "System Requirements" section in the Open Plan 8.7 Installation Guide.

For a complete list of the recommended minimum software requirements, see the Deltek Product Support Compatibility Matrix document that you can download from the [Deltek Support Center](#) site.

Integration with PM Compass

If you have upgraded from one version of Open Plan to another and are using PM Compass, ensure that you install the most recent version of the Open Plan Integration for PM Compass file that was released prior to or at the same time as the PM Compass Cumulative Update that you are using on your PM Compass server.

To further explain this scenario, refer to the following table, which summarizes the Open Plan 8.7 Integration for PM Compass files released for PM Compass 8.4 Cumulative Updates.

PM Compass 8.4 Cumulative Update (CU)	Open Plan 8.7 for PM Compass 8.4 Integration File
PM Compass 8.4 CU 06	Deltek Open Plan Integration for PM Compass 8.4_8.7.0700.321

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 Customer Success analyst.

New Features and Enhancements

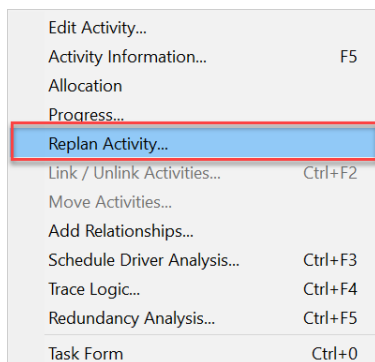
Replan Activity

The Replan Activity feature allows Open Plan to automatically split a single, in-progress, activity into two activities, one is the completed part of the activity (represented by the original activity ID + a suffix) and the other is the new activity. One activity represents the completed portion, while the other represents the remaining work, effectively creating a new activity.

Note: For example, if A is the original activity ID and R is the suffix, the completed activity becomes AR and the new activity becomes A. This is consistent with Cobra replanning.

In general, project managers use this feature when they require additional time or resources to successfully complete the activity.

You can do this by right clicking an activity and selecting the new context menu option called **Replan Activity**.



This option is enabled only when you have access rights to Replan Activity and the selected activity meets the following conditions:

- It has no child activities.
- Its status is **In Progress**.
- Its **Actual Start** date is not blank.
- Its **Actual Finish** date is blank.
- It is not a foreign activity.

Selecting **Replan Activity** displays the Replan Activity dialog box, where you can select the options for replanning an activity.

New Features and Enhancements

Replan Activity (Movie in Progress)

Activity being replanned

Original ID: 1.1.C.02 ... Status: In Progress

Suffix: R Actual Start: 15Jan20

Preview: 1.1.C.02R Time Now: 18Jan20

Description: Negotiate contracts

Options

Split Date: 18Jan20 ...

Resources

☒ In-progress resource assignments stay on planned activity

☐ Split in-progress resource assignments over both replan and planned activities

Steps

☒ In-progress steps stay on planned activity

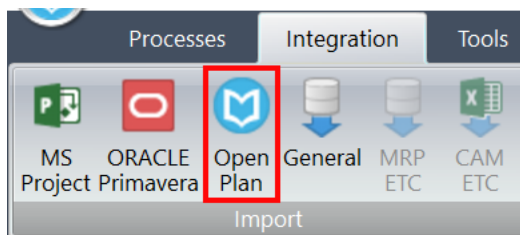
☐ Split in-progress steps over both replan and planned activities

OK Cancel Help

Attention: For more information, see the *Replan Activity Dialog Box* section of the Deltek Open Plan Help.

Support for an Open Plan Backup File Import

A new option called **Open Plan** is now available on the **Import** menu of the Integration tab, allowing you to import an Open Plan backup file (BK3). This gives you more control over what data and fields are imported than a traditional restore of the backup file. The import allows you to update an existing project or create new projects.



Clicking **Open Plan** opens the new Open Plan Import wizard, which has similar screens to the Microsoft Project or Primavera Import wizards, including field mapping. Like other imports, you can only select one project to import if you are updating an existing project and more than one project if you are creating new projects.

The Open Plan Import dialog box allows you to choose to update an existing project or create new projects. This is also where you will select which backup file to import and options for importing baselines.

Attention: For more information, see the Open Plan Import Dialog Box section of the [Deltek Open Plan 8.7 Help](#).

Updating an Existing Project

When performing an update, Open Plan allows you to import the project with a specific set of options that you select in the Open Plan Import Wizard. When updating an existing project:

- You can select only one project from the backup file to update the existing project with.
- You cannot change the calendar or resource files on the existing project.
- You cannot move existing code files to a different code field.
- Open Plan adds new calendars and resources but does not update existing calendar and resource records during an update import. It updates only mapped fields on resources.
- In general, new data is added and existing data is updated.
- For resource assignments, the import checks for a single existing record that matches the activity Id and resource Id in the existing project and updates the existing record if it finds a single match. If Open Plan finds multiple matches, it displays a warning message and creates a new assignment record for the imported information.

Open Plan Import Options

The **Options** page of the import wizard provides you with additional different options, depending on whether you choose to import into a new Open Plan project or update an existing Open Plan file.

New Features and Enhancements

During import, Open Plan opens any shared ancillary files (such as calendars, resources, or codes) in Shared mode, enabling multiple users to concurrently import projects using the same shared ancillary files.

Attention: For more information, see the [Open Plan Import Wizard \(Options Page\)](#) section of the [Deltek Open Plan 8.7 Help](#).

Status Update

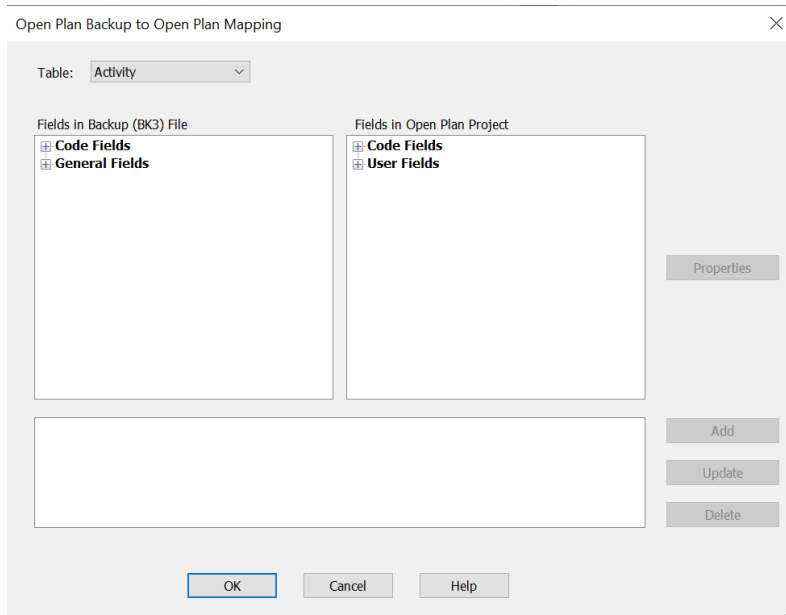
In the **Update Project Status Only** mode, Open Plan performs the following tasks:

- Adds activities (from the backup) that do not exist in the project being updated, including all standard and user-defined fields and codes that have been mapped.
- Updates existing activities for any mapped fields and only the following standard fields:
 - Actual start and finish dates
 - Physical Percent Complete
 - Target start date and type
 - Target finish date and type
 - Expected finish date

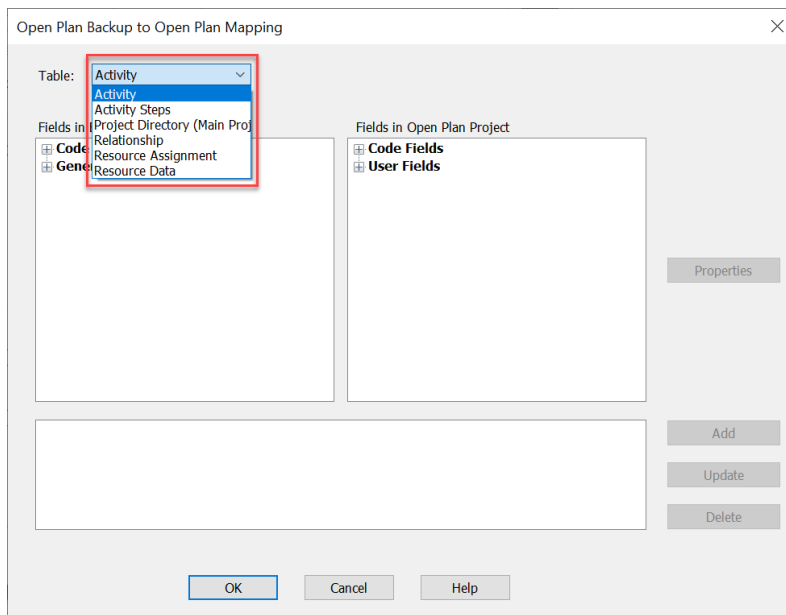
Mapping Code Fields

Use the Open Plan Backup to Open Plan Mapping dialog box to map from the source field to a compatible destination field. You can access this dialog box by clicking the **Field Mapping** button on the Open Plan Import dialog box.

New Features and Enhancements



This dialog supports several tables, such as Activity, Activity Steps, Project Directory (Main Project), Relationship, Resource Assignment, and Resource Data.



When an incoming code field is mapped to a code field that has no code file associated with it, Open Plan displays the Code Field Properties dialog box. You can also open the dialog when the field is mapped by clicking the **Properties** button.

Open Plan imports only code fields in the backup that are mapped to a destination field.

- You can import from a code field in the backup to either a code field in the destination or to a user defined field.
- When importing data from a source code (for example, C1) to a destination user-defined field (for example, User Character Field 1), Open Plan imports the data but not the code file.

New Features and Enhancements

- If the data type is not compatible (for example, you are mapping to a date field), an error message displays, allowing you to stop the process and map to another field or skip the mapping and continue importing.
- You can map a code field to any unused code field in the target.

Code File Properties Dialog Box

Use this dialog box to either link to a new code file or to an existing one. You can change the name, description, and prompt for mapped code fields.

If you are updating an existing project, you cannot rename or move existing code fields. You can still add new code field mappings.

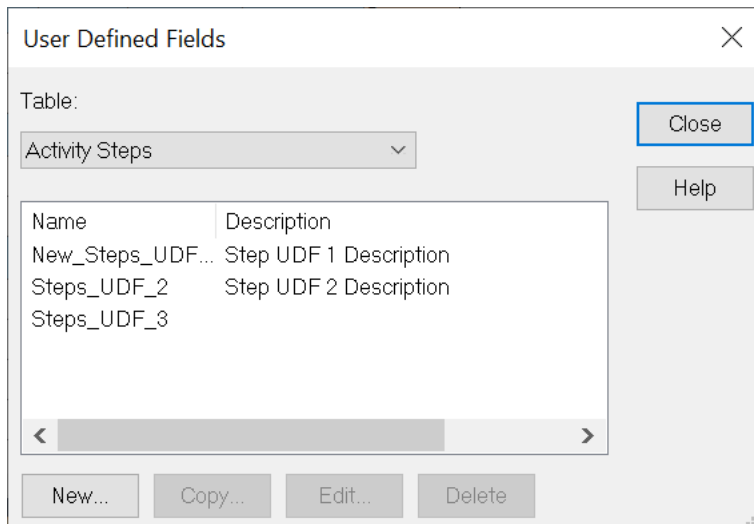
Attention: For more information, see the Code Fields Properties Dialog Box section of the *Deltek Open Plan 8.7 Help*.

Support for User-Defined Fields on Steps

Open Plan now supports user-defined fields (UDFs) on steps. These can have several uses like assigning steps to people or coding steps for reporting.

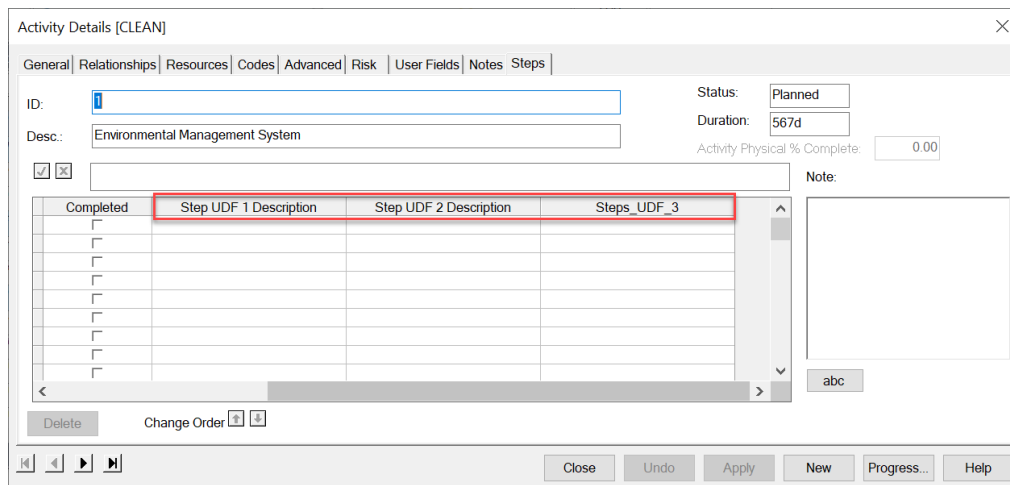
Note: Open Plan provides the MS SQL Server and Oracle upgrade scripts to enable UDFs on steps.

- The new **Activity Steps** option is available in the **Table** drop-down list in the User Defined Fields dialog box.



Selecting this new option displays any available pre-defined UDFs. You can add a new step UDF, copy or delete an existing step UDF, and edit a step UDF description.

- The pre-defined and/or added Step UDFs display as columns in the grid on the Steps tab of both the Activity Details and Activity Progress dialog boxes.



The step UDF descriptions (columns) are arranged alphabetically in the grid. When the step UDF description is blank, however, the step UDF name displays instead.

- Open Plan includes all defined step UDFs and corresponding data in the backup file as well as restores all step UDFs and data included in the backup file. When restoring into a target data source without the definitions, Open Plan gives you an option to add the missing data.

Enhancements to Import Functionality

These updates aim to offer a more efficient import experience.

Option to Group Primavera Projects Under a Master Project

To improve the management of multi-projects within the Oracle Primavera P6 Import functionality, the Primavera Import wizard now incorporates the **Group all projects under a master project** option. This

New Features and Enhancements

enhancement enables you to conveniently organize all projects being imported under a single master project.

Primavera Import

Project
Choose a project to import from Primavera

Update Existing Project: < No Selection >

Project Options: < No Selection >

Group Options: < No Selection >

☒ Import from a P6 XER File
☐ Import from a P6 XML File
☐ Import from P6 Web

Connection: < No Selection >

Select Projects

☒ Group all projects under a master project

Select Baselines

ID Matching: < Default >

WBS Matching: < Default >

< Back Next > Cancel Help

Support for the Single-Digit Date Format

When importing CSV files with date fields using the **General Import** command, Open Plan now supports single-digit values for the day (%D) and month (%M).

- If there is a separator in the date format and data, the separator for the day and month is either a slash (/) or hyphen (-).

For example:

DATE_FORMAT %C/%M/%D or %C-%M-%D

Date Data: 2023/3/10 or 2023-3-10 or 3/10/2023

- If there is no separator, the existing behavior applies, requiring two digits for the day and month.

For example:

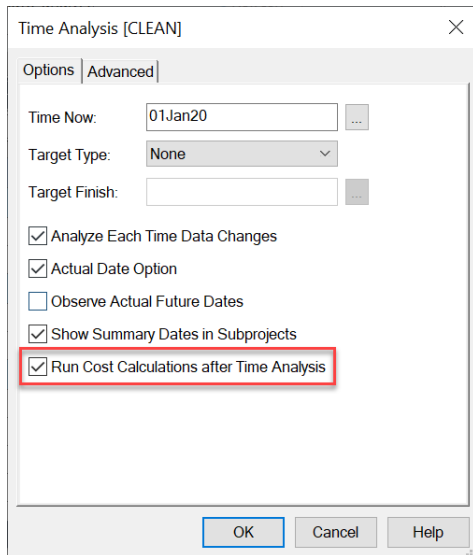
DATE_FORMAT %C%M%D

Date Data: 20230310

Option to Automatically Run Cost Calculations After Time Analysis

A new option, named **Run Cost Calculations after Time Analysis**, is now accessible on the Options tab within the Time Analysis dialog box. This option enables Open Plan to automatically perform cost

calculations using its existing configurations following Time Analysis. As a result, the Time Analysis log now indicates whether the new option is enabled or disabled.



Furthermore, selecting this option includes the Cost Calculations tab among the tabs accessible in the log viewer.

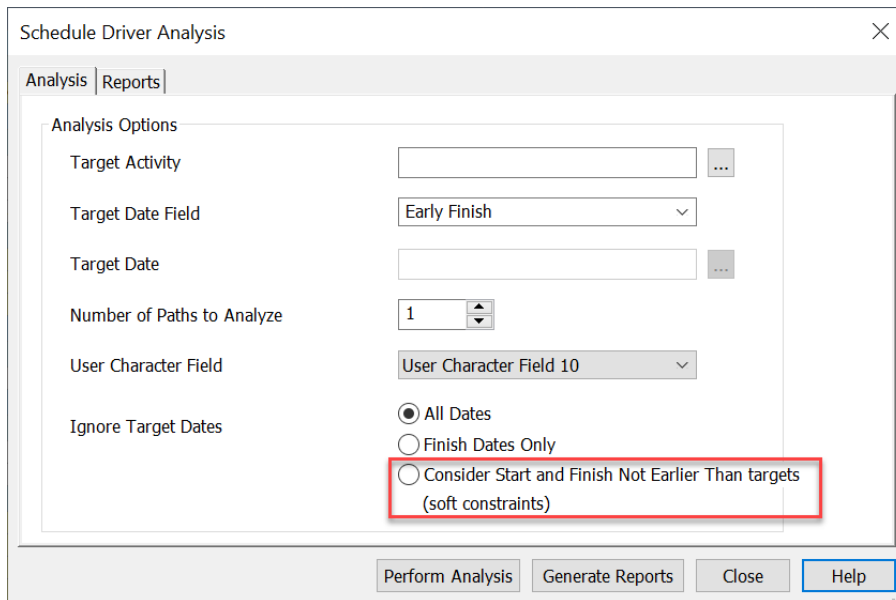
Ability to Run DCMA Analysis Automatically

Open Plan now has the capability to run and set up the DCMA Constraint method for identifying critical and driving paths through OLE automation. In the previous release, it could only perform the DCMA Analysis process manually.

Schedule Driver Analysis Update to Support Soft Constraints

A new option called **Consider Start and Finish Not Earlier Than targets (soft constraints)** is now available in the **Ignore Target Dates** field allowing you to set whether Open Plan only considers these two types of target dates and ignores the other target types.

New Features and Enhancements

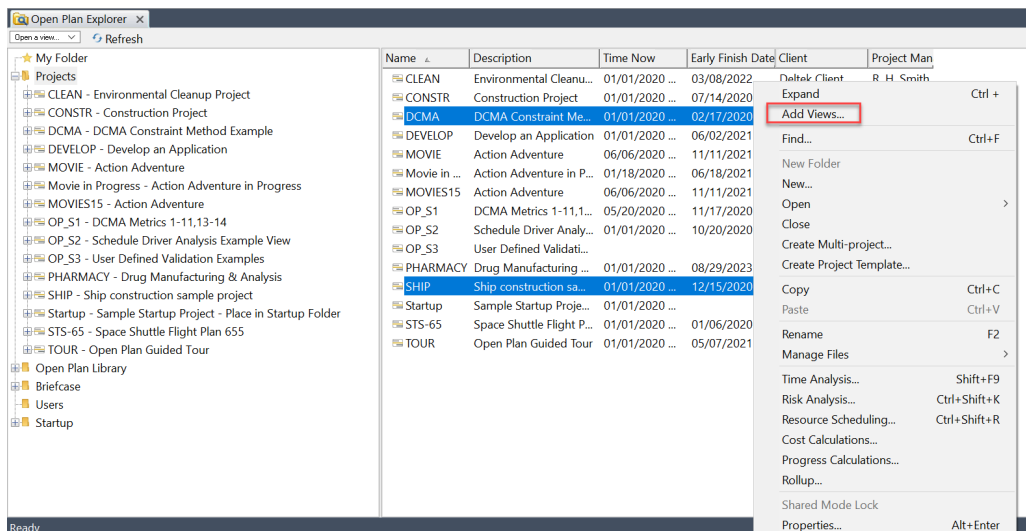


Capability to Associate Views

Open Plan now provides a mechanism to associate multiple views with projects.

Add Views Option

Open Plan now allows you to associate a view or multiple views with selected or all projects using the new option called **Add Views**. This option displays when you select one or more projects and right-click in the right pane of the Open Plan Explorer.



Selecting **Add Views** displays the Select dialog box, allowing you to select and associate one or more views with the selected projects. The dialog box, however, only displays those views to which you have access rights and are relevant to the selected project(s).

Ability to Open Ancillary Files in Their Own Default Access Mode

A new option called **Default** is now available in the **Ancillary Files** drop-down list under the Default Access Mode group box of the Project Properties dialog box.

The screenshot shows the 'Project Properties' dialog box with the 'Files' tab selected. The 'Default Access Mode' group box contains a 'Project' dropdown set to 'Exclusive' and an 'Ancillary Files' dropdown menu that is open, showing options: 'Exclusive', 'Shared', 'Read Only', and 'Default'. The 'Default' option is highlighted with a red border. Other settings include Project Name: 'CLEAN', Description: 'Environmental Cleanup Project', Default Date Format: '31Dec21', Default Activity Type: 'ASAP', Def. Activity Calendar: '< Default >', Default Res. Curve: '< First Availability >', Startup View: 'BARVW - Activity Barchart View', Def. Relationship Calendar: '< Calendar of Successor >', Default Res. Level: '< First Availability >', Conversions (per Day: 8 hrs 0 mins, per Week: 40 hrs 0 mins, per Month: 160 hrs 0 mins), Durations (Default Units: Days, Min Calculated Duration: Days, Default Activity Duration: 0), and Earned Value (EVT: Percent Complete, Start %: 0, Allow % Complete on Steps: checked).

When you select this option and open a project, Open Plan opens each ancillary file in its own default access mode, which you set in each ancillary file's Properties dialog box. For example, in the following screenshot, the ancillary file opens in **Exclusive** mode by default.

The screenshot shows the 'Resource Properties' dialog box with the 'Files' tab selected. The 'Data Access Mode' group box contains a 'Default Access Mode' dropdown set to 'Exclusive' (highlighted with a red border) and an 'Ancillary Files' dropdown set to 'Exclusive'. Other settings include Resource Name: 'CLEANRES', Description: 'Cleanup Resources', Owner: 'SYSADMIN - System Administrator', File Type: 'Resource File', Last Updated On: '08/26/2022', Updated By: 'SYSADMIN', and Startup View: 'CLEANRES - Resource View'.

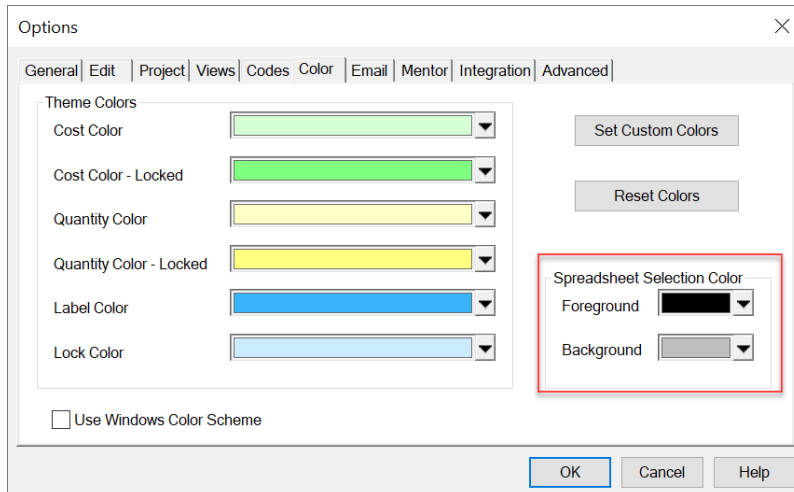
Display Improvements

These enhancements are designed to optimize your visual experience, ensuring clarity and ease of navigation.

Ability to Set the Foreground and Background Colors of Selected Rows, Columns, or Cell on Project Views

To help you make the text display in a selected row, column, or cell in a spreadsheet view more legible and easier to read, Open Plan now has a system-level setting that controls the foreground and background colors on various project views.

A new group box called Spreadsheet Selection Color with new fields named **Foreground** and **Background** are available on the Color tab in the Options dialog box.



The two fields both display the currently selected colors. Clicking the corresponding field or drop-down arrow displays the color selection box. By default, the foreground color is black (RGB 0, 0, 0) and background is gray (RGB 191, 191, 191).

Reset Colors

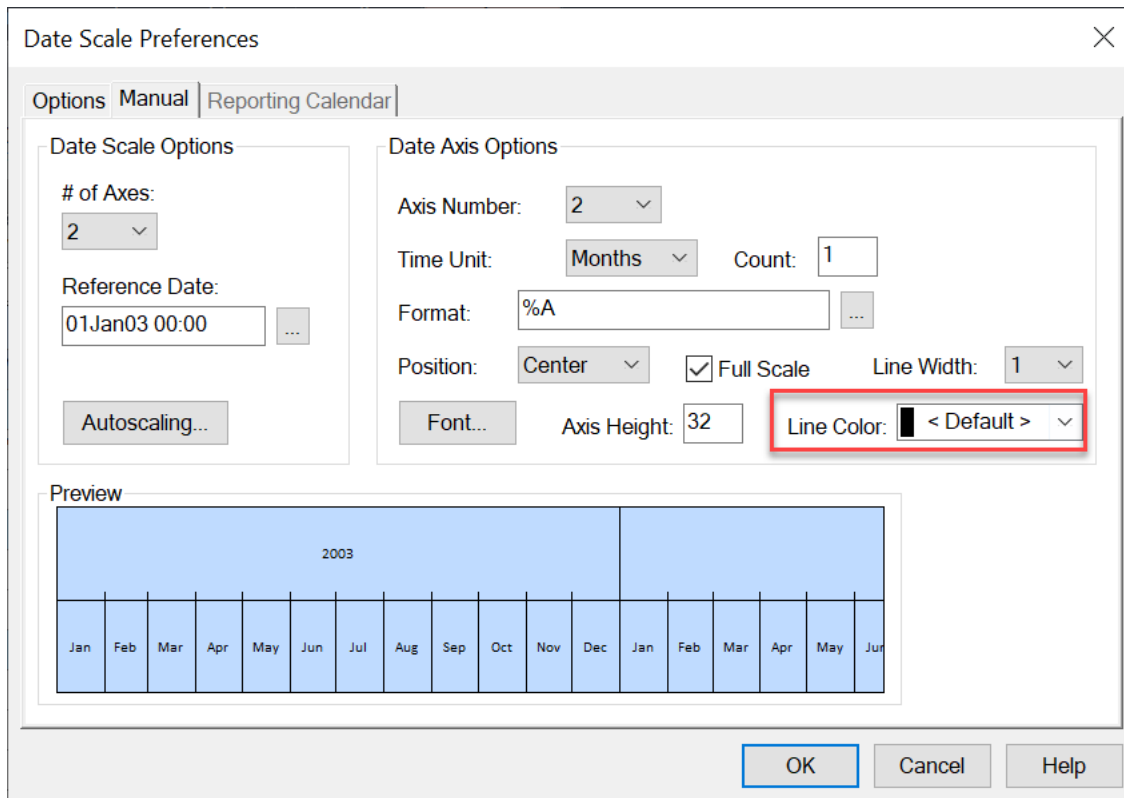
The **Reset Theme Colors** button has been renamed to **Reset Colors**. Clicking this button does not only reset the theme colors but also restores the **Spreadsheet Selection Color** setting to default values.

Improved Vertical Lines Display on Barchart and Histogram Views

To create a visually appealing bar charts, the arrangement of Date Scale axes has been adjusted so that the lowest axis is displayed first, followed by the middle axes, and finally the top axes. The vertical lines of the parent axes now display continuously downward when in **Full Scale** mode. Only the **Time Now**, relationship lines, text, and bars are allowed to overwrite and be on top of the vertical lines.

Line Color Option per Axis

You can now set the color of each date axis line using the new drop-down field called **Line Color** both on the Manual and Reporting Calendar tabs in the Data Scale Preferences dialog box.



You can use this feature in any view that uses a date scale.

Ability to Use Arrow Keys for Navigation

A new System Preference option called **AllowKeyNavigation** allows you to navigate between cells of a spreadsheet using the arrow keys on your keyboard without getting stuck in certain fields that otherwise use the arrow keys within the field. You can also use the TAB and SHIFT+TAB as before.

- If **AllowKeyNavigation** is set to **1**, Open Plan uses the arrow keys for navigation by default (navigation mode). When you want to edit a cell, you press F2.
- If **AllowKeyNavigation** is set to **0**, Open Plan defaults to edit mode, which is the existing behavior.

If this new setting is not set, this is the behavior.

When **AllowKeyNavigation** is set to **1**:

- Pressing the arrow keys moves the cursor left, right, up, or down between cells. When you want to edit a cell, you press F2.
- To edit a cell, either use your mouse to select and click the cell you want edit or press F2 on your keyboard. Once in edit mode, the left or right arrow key moves the cursor from one character to another within the selected cell.
- When you select multiple cells, pressing F2 clears the selection except for the first editable cell.
- To apply changes to the selected cell, you can click another cell or press any of the following keys:
 - Up or down arrow
 - TAB (apply the change then navigate to the next cell on the same row)

- SHIFT+TAB (apply the change then navigate to the previous cell on the same row)
- When in edit mode, pressing ESC cancels any changes to the selected cell and enables the navigation mode again.

In addition, a new user preference option with the same name (**AllowKeyNavigation**) allows you to override the system preference setting. For example, if the system preference is set to **1** and the user preference is set to **0**, Open Plan does not use the arrow keys for navigation.

Improved Performance in Loading the Activity Details Relationships and Resources Tabs

The loading performance when opening the Activity Details dialog box, Relationships or Resources tabs, on a project containing a large number of activities and/or resources has improved significantly. Open Plan now populates the dropdown list, used to select an activity or resource on these tabs, in the background allowing you to work in the dialog and views.

- A progress indicator now displays in the drop-down field on the Relationships and Resources tabs in the Activity Details dialog box while loading is in progress.
- During the loading process, you can edit existing data in the grid on both tabs.

Enable GET_RELATED() Function at the Project Level

The GET_RELATED() calculated field function has been extended to operate at the project level, facilitating the retrieval of fields from the ACT collection. This enhancement allows you to use the function in global edits on a project, enabling the population of fields or User Defined Fields with values sourced from a schedule.

A third optional parameter has been added to the function, providing the ability to specify a filter for use on the children. This filter can be either a named filter for the target collection or a temporary filter expression. In cases where the data exceeds the allowable maximum memory storage, Open Plan truncates it.

Ability to Get References Using the API for Filters, Sorts, Calculated Fields, and Global Edits

Many users generate, duplicate, and use a substantial number of filters, sorts, calculated fields, and global edits. Over time, some of these objects become obsolete, leading to the need for a systematic approach to identify and remove unnecessary objects. Previously, the only available method was to individually check each object and click the **References** button for verification, resulting in an inefficient process for deleting objects.

The introduction of a new property called **References** now facilitates the retrieval of references for any of these objects, enabling users to generate reports or populate tables with relevant data for cleaning up their databases. This property is available on the **OASort**, **OACalculatedField**, **OAFilter**, and **OAGlobalEdit** objects. By using this property, users can obtain an XML string containing information, such as the object's Name, Owner, and references to it.

For example, the following code snippet tests the references for a calculated field object:

```
string = myCalculatedField.References
```

The resulting XML string provides information such as the object's Name, Owner, and references to it, as illustrated in the following example:

New Features and Enhancements

```
<Object Name="A" Owner = "SYSADMIN" Description="X">
  <References>
    <CalculatedFields>
      <CalculatedField Name="B" Owner = "SYSADMIN" Table="Activity" />
    </CalculatedFields>
  </References>
</Object>
```

This example indicates the calculated field B references calculated field A.

Software Issues Resolved

Edit » Activity Details

Defect 2040661

Description: When you changed the value of the **Duration** field in **Timephase** mode on the Resources tab of the Activity Details dialog box, the **Total Labor Qty** value for each column would be incorrect.

Customers Impacted: Open Plan users updating the duration of resource assignments.

Workaround Before Fix: Switch from time phase view to normal view and back again to display the correct totals.

Defect 1857717

Description: When you opened a complete activity, the **Duration** and **Probability of Occurrence** fields on the Risk tab in the Activity Details dialog box would still be editable.

Customers Impacted: Open Plan users with completed activities.

Workaround Before Fix: None.

File » Backup-Restore

Defect 1931365

Description: When you backed up a project, a crash could occur because the backup process had failed to check for invalid metafiles (symbols) used in views.

Customers Impacted: Open Plan users backing up projects.

Workaround Before Fix: None.

File » Change Owner - Access Rights

Defect 1710385

Description: After deleting a user from the Change Baseline Access Rights dialog box, the user would still have rights in the Baseline Access Control dialog box for the selected baselines until you log out and log back into Open Plan.

Customers Impacted: Open Plan users updating the baseline access control.

Workaround Before Fix: Log out and then log in again.

Import – Export » BK3

Defect 2071107

Description: When you were restoring a project that contained an object with the % character in its name, a crash may occur during the restore process.

Customers Impacted: Open Plan users restoring objects with the % character in their names.

Workaround Before Fix: Do not include the object when restoring the project.

Import – Export » MSP

Defect 1859454

Description: When you tried to Import a PWA project that did not contain resources with the **Include Resources** option selected on the **Options** page of the MS Project Import wizard, the import process would fail.

Customers Impacted: Open Plan users importing PWA projects with no resources.

Workaround Before Fix: Do not select the **Include Resources** option when there are no resources.

Defect 1966749

Description: When you imported data from Microsoft Project Server, Open Plan ignores calendar exceptions.

Customers Impacted: Open Plan users running the Microsoft Project Server import.

Workaround Before Fix: None.

Import – Export » IPMDAR

Defect 1937047

Description: When exporting schedule data to an IPMDAR file, Open Plan appeared to hang because the indicated information in the status window would take longer to update. The export has not actually crashed but it is not providing feedback in the status bar.

Customers Impacted: Open Plan users running an IPMDAR export.

Workaround Before Fix: None.

Defect 1861084

Description: When you performed the IPMDAR export with the **_LogOutputCumulative** user preference set to **1** and clicked the **View Log** button, the log output would not be cumulative and a corresponding message displayed at the end of a successful export, informing you that the process completed with errors.

Customers Impacted: Open Plan users performing IPMDAR export with cumulative logs.

Workaround Before Fix: None.

Project » Cost Calculations / Progress Calculations

Defect 1262062

Description: Performing the Cost Calculation with Time Analysis or Progress Calculation with Time Analysis process may cause issues if **Actual Dates** are equaled **Time Now**.

Customers Impacted: Open Plan users performing Cost Calculations or Progress Calculations.

Workaround Before Fix: None.

Project » DCMA Analysis

Defect 1763999

Description: When you resized the DCMA Constraint Method Critical Path Analysis dialog box, the text in the Calendar Options and Target Date Options group boxes would not adjust accordingly.

Customers Impacted: Open Plan users performing DCMA Analysis.

Workaround Before Fix: None.

Defect 2019311

Description: During the DCMA Analysis process, Open Plan set the total float for foreign activities to zero, which caused those activities to become critical when they should not be for the analysis.

Customers Impacted: Open Plan users performing DCMA Analysis with foreign activities in their projects.

Workaround Before Fix: None.

Defect 2019318

Description: When performing the DCMA Analysis process with the **Activities use activity calendars** and **Consider Start and Finish Not Earlier Than target (soft constraints)** options, Open Plan may still consider a "Not Later Than" target on a non-target activity, which could affect the accuracy of the DCMA Analysis results.

Customers Impacted: Open Plan users performing DCMA Analysis.

Workaround Before Fix: None.

Project » Risk Analysis

Defect 1793335

Description: When you selected the Advanced tab in the Risk Analysis dialog box and resized the dialog box, the Out of Sequence Options and Relationships To/From Closed External Subprojects group boxes would not display properly.

Customers Impacted: Open Plan users using the Risk Analysis dialog box.

Workaround Before Fix: None.

Project » Schedule Driver Analysis

Defect 2032568

Description: When attempting to run the Schedule Driver Analysis process for a large project or large master project, either the process would crash or Open Plan would close unexpectedly.

Customers Impacted: Open Plan users performing Schedule Driver Analysis for very large projects.

Workaround Before Fix: None.

Views » Data Filters

Defect 1696814

Description: When there were blank entries in the Activity Desc. column, the **Activity Desc.** drop-down list would not display the corresponding **<blank>** entries.

Customers Impacted: Open Plan users working on projects with blank activity descriptions in a spreadsheet view.

Workaround Before Fix: None.

Defect 1682728

Description: The duration units shown in the data filter drop down for duration type fields did not use the format selected for the column in the Edit Column dialog box.

Customers Impacted: Open Plan users using Enable Data Filters on duration columns.

Workaround Before Fix: None.

Defect 1697030

Description: After having a filter set for a column and then selecting the **<Select All>** option from the **Duration** drop-down list, the filter icon would still display in the headers.

Customers Impacted: Open Plan users using data filters.

Workaround Before Fix: None.

Views » Spreadsheet View » Preferences

Defect 1768906

Description: When you added or removed information on the Define Link tab in the Spreadsheet Preferences dialog box of ASGBAR1 (Resource/Activity Barchart view), the "Encountered an improper argument." message would display.

Customers Impacted: Open Plan users using the ASGBAR1 (Resource/Activity Barchart view).

Workaround Before Fix: None.

Others

Defect 1974218

Description: When using Open Plan with an Oracle database, user preferences or system preferences with mixed case names might cause an OLEDB error to be included in the opwin.log file.

Customers Impacted: Open Plan users using an Oracle database.

Workaround Before Fix: None.

Others » Security

Defect 1731092

Description: After removing certain types of data in Open Plan, their corresponding access control (ACL) records would remain, creating orphaned ACL records.

Customers Impacted: Open Plan users deleting certain data types.

Workaround Before Fix: None.

Additional Notes: The following data types are affected:

- Email Alerts
- Batch Global Edits
- Cross Table Exports
- Barchart Bar Sets
- Rollups
- Spread Curves
- Sorts
- View Title Blocks

Ribbon

Defect 2065203

Description: When you opened a resource file, the **Calendar** and **Codes** buttons were disabled on the **Ancillary Data** menu group on the Edit tab.

Customers Impacted: Open Plan users using resource files.

Workaround Before Fix: Either double-click a view in the Open Plan Explorer view folder or select a view from the drop-down list above the hierarchical pane in the Open Plan Explorer.

Additional Notes: The **Calendar** button should always be enabled. The **Codes** button should be enabled when codes have been assigned to the resource.

Tools » User Defined Validations

Defect 1967796

Description: When you tried to add and save a user validation to the **Assigned User Defined** list on the Validations tab in the Project Properties dialog box, Open Plan would duplicate other user validations instead of adding the new one to the list.

Customers Impacted: Open Plan users using user validations.

Workaround Before Fix: Remove the duplicates from the list.

Database and Data Changes

This section includes database and data changes in this release.

Tables

New Tables

Table Name	Description
None	

Modified Tables

Table Name	Description
None	

Removed Tables

Table Name
None

Columns

New Columns in Existing Tables

Table Name	Column Name	Data Type	Description
OPP_ACR	MEAN_OD	VARCHAR(10)	Mean Activity Duration
OPP_ACR	SDEV_OD	VARCHAR(10)	Std. Deviation of Duration
OPP_ACR	MEAN_TN_EF	VARCHAR(10)	Mean Duration of Time Now to Early Finish
OPP_ACR	SDEV_TN_EF	VARCHAR(10)	Std. Deviation of Time Now to Early Finish
OPP_BAS	SOURCE_DIR_ID	NVARCHAR(22)	Source project
OPP_BCR	MEAN_OD	VARCHAR(10)	Mean Activity Duration
OPP_BCR	SDEV_OD	VARCHAR(10)	Std. Deviation of Duration

Database and Data Changes

Table Name	Column Name	Data Type	Description
OPP_BCR	MEAN_TN_EF	VARCHAR(10)	Mean Duration of Time Now to Early Finish
OPP_BCR	SDEV_TN_EF	VARCHAR(10)	Std. Deviation of Time Now to Early Finish
PROGRAM	CLIN_CODE	NVARCHAR(30)	Used by Cobra
PROGRAM	OTB_MR	DECIMAL(21,6)	Used by Cobra
WST_PRD	ENCRYPTPROTOCOL	INT DEFAULT (0), NOT NULL	Used to determine encryption/hashing protocol
WST_PRD	HASHPROTOCOL	INT DEFAULT (0), NOT NULL	Used to determine encryption/hashing protocol
WST_UPF	SECURE	INT DEFAULT(0)	Used to determine encryption/hashing protocol
WST_ULI	FLAGS	INT DEFAULT(0), NOT NULL	Used by Data Tool when initializing database
WST_USR	LASTUPDATE_USR_ID	NVARCHAR(20)	Updated by
WST_USR	LASTUPDATE	DATETIME	Last Updated
Table Name	Column Name	Data Type	Description

Changes to Existing Columns

Table Name	Column Name	Notes
WST_USR	CITY	Length changed from 20 to 40
WST_USR	STATE	Length changed from 20 to 40
WST_USR	COUNTRY	Length changed from 20 to 40

Removed Columns

Table Name	Column Name	Data Type
None		

Objects

This section includes changes to functions, stored procedures, views, indexes, and objects.

New Objects

Object Name	Object Type
None	

Modified Objects

Object Name	Object Type
None	

Deleted Objects

Object Name	Object Type
None	

Appendix A: 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.

Available Documentation for this Release

The following table lists the Deltek documentation available for this release. Except where noted, all the user guides and quick reference guides listed in this table are available for download from the Deltek Support Center.

Document Name	Description
Deltek Open Plan Batch Processor Guide	This document contains information about running the Open Plan multi-instance batch processor.
Deltek Open Plan Developer's Guide	This document is meant to serve as a reference manual for more technical topics in Open Plan.
Deltek Open Plan Guided Tour	This document introduces you to the basic Open Plan operations using sample project data that comes with your installation.
Deltek Open Plan Installation Guide	This document is meant to serve as a guideline for hardware and software requirements and provide your firm's IT department with information about the technical deployment architecture.
Deltek Open Plan Milestone Professional Interface Add-In Module	This document is meant to serve as a guideline for using the Milestones Link tool.
Deltek Open Plan Technical Overview and System Requirements	This document is meant to serve as a guideline for hardware and software requirements and provide your firm's IT department with information about the technical deployment architecture.



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