

Deltek Open Plan® 8.7

Cumulative Update 15 Release Notes

March 24, 2026



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Overview

This Open Plan 8.7 Cumulative Update (CU) 15 release includes all the enhancements and software issues resolved from Open Plan 8.7 CU 01 through Open Plan 8.7 CU 15.

Important: *This note only applies to Open Plan 8.7 CU 05 and earlier users upgrading to later CU versions. Before using the latest version of the application, make sure that you run the Open Plan upgrade script, which is either OPP87_Upgrade_Oracle.sql or OPP87_Upgrade_SqlServer.sql depending on your database.*

Software Requirements (Compatibility Matrix)

To see the list of the supported and compatible technologies, see “System Requirements” in the Deltek Open Plan 8.7 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 Customer Success analyst.

Custom Programming

Before you upgrade to Open Plan 8.7 Cumulative Update 15:

- Review all existing custom work at least eight weeks prior to your intended go-live date.
- Compare your custom work to the new functionality being provided in this release.
- If this new version possesses the functionality contained in your custom work, these custom programs may no longer be needed. If the functionality contained in your custom work is not provided in this release, you must ensure the custom work remains intact through the upgrade process.
- Identify any hot fixes or patches that you plan to deploy with your Open Plan 8.7 Cumulative Update 15 upgrade. Ensure that, following the hot fix or patch deployment, you retain all custom functionality.
- Deltek strongly recommends that when upgrading, you first deploy an instance of Open Plan 8.7 Cumulative Update 15 in your test environment. This allows for functional UAT (User Acceptance Testing) to ensure that all mission critical custom features are still available to the user community. Typical deployments call for a 30 – 45 day test period before upgrading into your production environment.

Note: Deltek's Technical Services team is available to support you as you plan for this upgrade. We offer both technical and custom services, ensuring the best possible Deltek experience. Contact DGSCONSULTANTS-PES@Deltek.com.

Open Plan 8.7 Cumulative Update 15

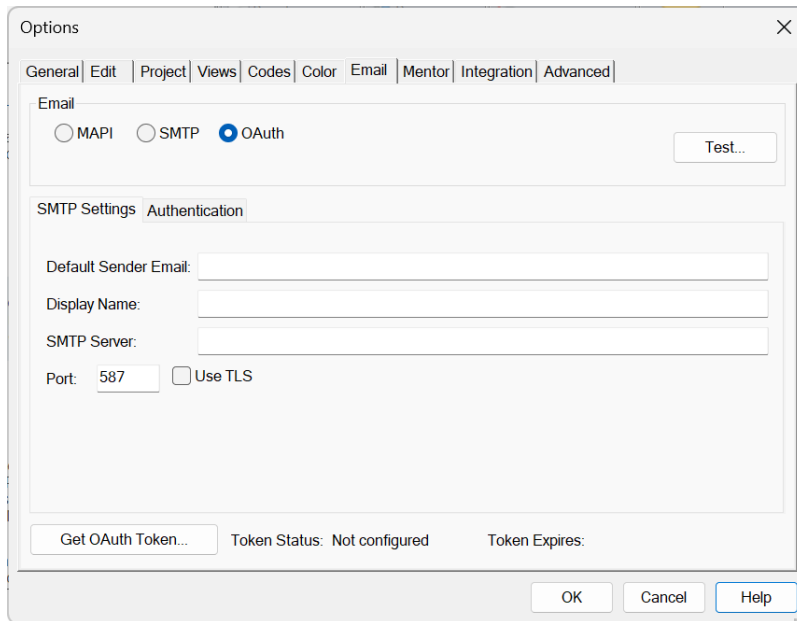
Released: March 24, 2026

Enhancements

OAuth 2.0 Support for SMTP Email

You can now send email messages securely via SMTP using OAuth 2.0, replacing the old, less secure method of sharing and storing username and password. You can configure this using the new option called **OAuth** on the Email tab in the Options dialog box.

Selecting this option displays two tabs, SMTP Settings and Authentication.



Field	Description
Default Sender Email	Enter the email address that will display as the sender for emails sent from Open Plan (for example., noreply@yourcompany.com).
Display Name	Use this field to enter the display name when sending email from the System Email address.
SMTP Server	Use this field to enter a valid host name or IP address of the SMTP server that will be used to send emails from Open Plan.

Field	Description
Port	Use this field to enter a port number for SMTP communication. Typically, you use port 587 for secure communication. This field accepts values from 0 to 65,535
Use TLS	Select this option to enable Transport Layer Security (TLS) for encrypted communication with the SMTP server.

The screenshot shows the 'Options' dialog box with the 'Email' tab selected. Under the 'SMTP Settings' sub-tab, the 'Flow Type' dropdown menu is set to 'Authorization Code'. Below this, there are several empty text input fields for 'Client ID', 'Client Secret', 'Token Endpoint', 'Scope', 'Auth Endpoint', and 'Redirect URI'. At the bottom of the dialog, there are buttons for 'OK', 'Cancel', and 'Help', along with a 'Get OAuth Token...' button and status indicators for 'Token Status' (Not configured) and 'Token Expires'.

Field	Description
Flow Type	<p>Use this field to specify the OAuth mechanism type. OAuth mechanism types or grant types define different ways to obtain access tokens, each suited for specific use cases.</p> <p>Select from the following options:</p> <ul style="list-style-type: none"> ▪ Authorization Code: This type is typically used by server-side applications. It involves the client obtaining an authorization code from the authorization server, which is then exchanged for an access token. This flow ensures that the client never directly handles the user's credentials. ▪ Authorization Code with PKCE (Proof Key for Code Exchange): This type is an extension to the authorization code flow to prevent CSRF and authorization code injection attacks. The technique involves the client first creating a secret on each authorization request and then using that secret

Field	Description
	<p>again when exchanging the authorization code for an access token. This way, if the code is intercepted, it will not be useful since the token request relies on the initial secret.</p> <div style="border: 1px solid #0070C0; padding: 5px; margin: 10px 0;"> <p>Attention: For more information, see Protecting Apps with PKCE.</p> </div> <ul style="list-style-type: none"> ▪ Client Credentials: This type is used for machine-to-machine communication, where the client uses its own credentials to obtain an access token.
Client ID	Use this field to specify the ID of the client for the OAuth server
Client Secret	Use this field to specify the character string of the client secret manually obtained from the server. This value will be hidden as you enter it.
Token Endpoint	Use this field to specify the endpoint used in the OAuth authorization process where a client application exchanges an authorization code for an access token. Enter a valid URL.
Scope	Use this field to specify and limit the exact permissions or level of access that the client application is requesting from the user. Enter a valid string value or URL.
Auth Endpoint	Use this field to specify the endpoint where the user is redirected to grant permission. Enter a valid URL.
Redirect URI	Use this field to specify the URI the OAuth server redirects the user back to after authorization is complete. Enter a valid URI.

The following fields display on both tabs:

Field	Description
Get OAuth Token	<p>Click this button to initiate the OAuth process and retrieve a new access token. You need to enter values in the required OAuth fields before you can get an access token.</p> <p>When you click this button, the application helps you authenticate with your email provider and safely saves your access token. If you update your SMTP settings afterward, a warning message displays to let you</p>

Field	Description
	know that updating will delete your current OAuth token, requiring you to get a new one.
Token Status	<p>This field displays the current state of your token.</p> <ul style="list-style-type: none"> ▪ Valid is in green text. ▪ Expired and invalidated are in red text. ▪ Not configured means you have not filled in the fields. ▪ Not acquired means you have the fields filled in but have not gotten a token yet. ▪ Invalidated means your token was invalidated by Open Plan due to a user logging out.
Token Expires	This field displays the validity period of your current token. The value is displayed as a local date/time string in MM-dd-yyyy HH:mm:ss format (for example, 03-19-2026 14:30:45).

This update improves security with token-based authentication, enables enhanced permissions, supports multi-factor authentication, and ensures compatibility as providers end basic authentication.

Software Issues Resolved

[Edit](#) » [Replan](#)

Defect 2560206

Description: When you opened a project in Exclusive mode with a filter applied and right-clicked an activity, the **Replan Activity** option on the context menu was grayed out and could not be selected — even for activities that fully met all the required conditions for replanning.

Customers Impacted: This defect affected Open Plan users using Replan Activity.

Workaround Before Fix: None.

Files Updated:

- xpmhndhie.cpp

Security Enhancements

There are no security enhancements in this release.

Database Changes

There are no database changes in this release.

Documentation Changes

This section includes details of sections changed in the printed documentation.

Documentation Module	Description of Change
Deltek Open Plan 8.7 Help	Updated the Options Dialog Box Email Tab topic.

Open Plan 8.7 Cumulative Update 14

Released: March 5, 2026

Enhancements

There are no enhancements in this release.

Software Issues Resolved

File » Import – Export » MSP

Defect 2523925

Description: When you exported a project to Microsoft Project Standard (MSP) 2021, the resulting MPP file did not contain any activities.

Customers Impacted: This defect affects Open Plan users exporting projects to MSP 2016 or later.

Workaround Before Fix: None.

Files Updated:

- SharedUtilities.cs
- Export.cs
- Project.cs

Defect 2565733

Description: When you restored a project file and exported it to Microsoft Project Standard (MSP) 2021 with all MSP Export options unchecked, the export completed with errors if a calendar was labeled "24 hours."

Customers Impacted: This defect affects Open Plan users exporting projects to MSP 2021.

Workaround Before Fix: Change the label to "24_hours."

Files Updated:

- Export_PWA.cs
- Export.cs
- Project.cs

Others » PMC Integration

Defect 2538264

Description: When you created a workflow in PM Compass and opened the associated project in Open Plan in Exclusive mode, undoing multiple activity deletions caused an error upon saving the model changes back to PM Compass.

Customers Impacted: This defect affects all Open Plan users using PM Compass.

Workaround Before Fix: None.

Files Updated:

- OpenPlan.Process.dll

Project » Time Analysis

Defect 2573066

Description: When you ran Time Analysis, in-progress activities displayed incorrect **Total Float** values.

Customers Impacted: This defect affects all Open Plan users.

Workaround Before Fix: None.

Files Updated:

- OpenPlan.Process.dll

Defect 2589059

Description: When a subproject had a child activity with an actual start date and you ran Time Analysis, Open Plan would set the **Total Float** value incorrectly.

Customers Impacted: This defect affects all Open Plan users.

Workaround Before Fix: None.

Files Updated:

- OpenPlan.Process.dll

Security Enhancements

There are no security enhancements in this release.

Database Changes

There are no database changes in this release.

Documentation Changes

There are no documentation changes in this release.

Open Plan 8.7 Cumulative Update 13

Released: November 28, 2025

Enhancements

There are no enhancements in this release.

Software Issues Resolved

Others

Defect 2456643

Description: Open Plan crashed unexpectedly, sometimes displaying a "Memory Error" message before closing. This issue occurred during various actions at random times.

Customers Impacted: This defect affects all Open Plan users.

Workaround Before Fix: None.

Files Updated:

- OpenPlan.exe

Others » *PMC Integration*

Defect 2498677

Description: When you created a PM Compass forecast baseline, Open Plan crashed.

Customers Impacted: This defect affects all Open Plan users using PM Compass.

Workaround Before Fix: None.

Files Updated:

- OpenPlan.Engine.dll

Views

Defect 2475484

Description: When you performed the DCMA Critical Path Analysis on activities, Open Plan failed to accurately consider in-progress activities.

Customers Impacted: This defect affects Open Plan users using the DCMA Critical Path Analysis feature.

Workaround Before Fix: None.

Files Updated:

- OpenPlan.Process.dll

Views » Barchart View » Bar Sets

Defect 2452603

Description: When you changed the visibility of any Crosstable types to all levels of rollup and detail on the Crosstable tab in the Bar Set Preferences dialog box, Open Plan would not display the Crosstable bars on the summary lines.

Customers Impacted: This defect affects Open Plan users using Crosstable views.

Workaround Before Fix: None.

Files Updated:

- OpenPlan.Ext.dll
- OpenPlan.Engine.dll

Security Enhancements

There are no security enhancements in this release.

Database Changes

There are no database changes in this release.

Documentation Changes

There are no documentation changes in this release.

Open Plan 8.7 Cumulative Update 12

Released: August 27, 2025

Enhancements

There are no enhancements in this release.

Software Issues Resolved

Edit » Activity Progress

Defect 1763768

Description: When you entered a date without hours and minutes or selected start and end period dates for an activity using the popup calendar on the Resources tab of the Activity Progress dialog box, Open Plan would not apply the correct time and date.

Customers Impacted: This defect affects Open Plan users updating activity progress.

Workaround Before Fix: Manually adjust the date after entry to ensure the correct timestamp.

Files Updated:

- OpenPlan.exe

File » Import – Export » IPMDAR

Defect 2445146

Description: When you exported data to an IPMDAR file, Open Plan referenced the wrong field—causing activities with actual start dates to mistakenly display zero float.

Customers Impacted: This defect affects Open Plan users using the IPMDAR Export functionality.

Workaround Before Fix: None.

Files Updated:

- PPM.Integration.IPMDR.dll

Tools » User Defined Validations

Defect 2416295

Description: When you ran the Import General process using a Transfer.dat file that did not list **FIELD PROGTYPE** and **FIELD PROGVALUE** as the last entries, the import failed.

Customers Impacted: This defect affects Open Plan users using the Import General functionality.

Workaround Before Fix: Change the order of the entries such that the **FIELD PROGVALUE** is the last one.

Files Updated:

- OpenPlan.Exe

Views » Barchart View » Bar Sets

Defect 2422098

Description: You could still upload new symbols even though the **Symbols** preference was disabled in EPM Security Administrator and the **Symbols** button appeared disabled within Open Plan.

Customers Impacted: This defect affects Open Plan users using Bar Types and Title Block Definition dialog boxes.

Workaround Before Fix: None.

Files Updated:

- OpenPlan.exe

Security Enhancements

There are no security enhancements in this release.

Database Changes

There are no database changes in this release.

Documentation Changes

There are no documentation changes in this release.

Open Plan 8.7 Cumulative Update 11

Released: July 25, 2025

Enhancements

There are no enhancements in this release.

Software Issues Resolved

File » Import – Export » Cross Table Export

Defect 2221404

Description: When you exported a project using **Crosstable Data** and the resources exported were not associated with availabilities, the exported file omitted the time-phased data.

Customers Impacted: This defect affects Open Plan users performing the **Crosstable Data** export.

Workaround Before Fix: None.

Files Updated:

- Openplan.Engine.dll

File » Open » Shared

Defect 2394992

Description: After you opened a project in shared mode and added **Activity Type** as a column, changing the activity type in the corresponding drop-down list would not work properly. You had to select the option again for it to take effect.

Customers Impacted: This defect affects Open Plan users working on a project in shared mode.

Workaround Before Fix: None.

Files Updated:

- OpenPlan.Exe

Ribbon

Defect 2108655

Description: When you opened a project in the Resource Crosstable/Barchart (CROSSTAB) view and hovered over any table cell, the Assign button in the Resource group flickered intermittently.

Customers Impacted: This defect affects Open Plan users opening projects in the CROSSTAB view.

Workaround Before Fix: None.

Files Updated:

- OpenPlan.exe

Views

Defect 2393443

Description: After you pasted text into a cell in a spreadsheet, Open Plan would delete the text as soon as you typed a character.

Customers Impacted: This defect affects Open Plan users editing spreadsheet cells.

Workaround Before Fix: None.

Files Updated:

- OpenPlan.exe

Views » *Barchart View*

Defect 2416124

Description: When you pasted data from Excel that contained a column heading with a single quote into a spreadsheet, Open Plan encountered an error and the paste failed.

Customers Impacted: This defect affects Open Plan users copying column titles with single quotes.

Workaround Before Fix: Take any of the following actions:

- Remove the single quote from column title.
- Replace it with another character, for example, an underscore ("_").

Files Updated:

- OpenPlan.exe

Views » *Barchart View* » *Bar Sets*

Defect 2367599

Description: When you changed the **Visibility** of any crosstable types to **All levels of rollup and detail** on the Crosstable tab in the Bar Set Preferences dialog box, the corresponding view would not display the rolled-up data or bars.

Customers Impacted: This defect affects Open Plan users using Crosstable views.

Workaround Before Fix: None.

Files Updated:

- OpenPlan.Ext.dll
- OpenPlan.Engine.dll



Security Enhancements

There are no security enhancements in this release.

Database Changes

There are no database changes in this release.

Documentation Changes

There are no documentation changes in this release.

Open Plan 8.7 Cumulative Update 10

Released: June 30, 2025

Enhancements

There are no enhancements in this release.

Software Issues Resolved

[Edit » Activity Progress](#)

Defect 2367591

Description: When you restored a project in **Exclusive mode** and reopened a previously completed activity, setting its progress type to **Remaining Duration** (for example, 20 days) and clicking **Apply** failed to retain the change. Instead, the activity remained incorrectly marked as **Complete**.

Customers Impacted: This defect affects Open Plan users reopening activities with Complete status.

Workaround Before Fix: None.

Files Updated:

- OpenPlan.exe

[Project » Time Analysis](#)

Defect 2397151

Description: When you ran Time Analysis with the **Actual Date Option** enabled, Open Plan would calculate **Total Float** incorrectly in some scenarios.

Customers Impacted: This defect affects Open Plan users performing Time Analysis.

Workaround Before Fix: None.

Files Updated:

- OpenPlan.Process.dll

Views

Defect 2395203

Description: When you applied grouping in Barchart or Spreadsheet views, Open Plan would not display all expected values correctly in some scenarios.

Customers Impacted: This defect affects Open Plan users using grouping in Barchart or Spreadsheet views.

Workaround Before Fix: None.

Files Updated:

- OpenPlan.exe
- OpenPlan.Ext.dll
- OpenPlan.Engine.dll

Views » Histogram Views

Defect 2400299

Description: When you ran Resource Scheduling on projects and clicked **Save**, Open Plan would not display the Availability bars properly.

Customers Impacted: This defect affects Open Plan users performing Resource Scheduling.

Workaround Before Fix: None.

Files Updated:

- OpenPlan.Engine.dll

Security Enhancements

There are no security enhancements in this release.

Database Changes

There are no database changes in this release.

Documentation Changes

There are no documentation changes in this release.

Open Plan 8.7 Cumulative Update 09

Released: May 28, 2025

Enhancements

There are no enhancements in this release.

Software Issues Resolved

[Edit » Activity Details](#)

Defect 2347976

Description: When you switched between **Current Plan (Early Dates)** and **Selected Baseline** in the Show Time Phase Based On group box on the **Resources** tab of the Activity Details dialog box, the **Total Labor Qty** fields would not display properly.

Customers Impacted: This defect affects Open Plan users viewing baseline data in the time-phased grid..

Workaround Before Fix: None.

Files Updated:

- OpenPlan.exe

[Edit » Activity Progress](#)

Defect 2361776

Description: When entering negative values for quantity and cost on the Resource tab in the Activity Details dialog box, Open Plan would not save these values to the Resource Cost spreadsheet.

Customers Impacted: This defect affects Open Plan users using negative values for quantity and cost.

Workaround Before Fix: None.

Files Updated:

- OpenPlan.exe

Edit » Resource Details

Defect 2347958

Description: Navigating to a different activity while in Time Phase mode within the Activity Details dialog box displayed an Assert message. This occurred because Open Plan tried to access a time phased value that was outside the valid range.

Customers Impacted: This defect affects Open Plan users working with time phased data in the Activity Details dialog box.

Workaround Before Fix: None.

Files Updated:

- OpenPlan.exe

File » New File Wizard

Defect 2329713

Description: When creating a new project, the **Ancillary Files** drop-down list on the Preferences tab in the Project Properties dialog box did not include the **Default** option.

Customers Impacted: This defect affects Open Plan users creating new projects.

Workaround Before Fix: None.

Files Updated:

- OpenPlan.exe

Defect 2349304

Description: When creating a new project, the **<None>** option in the **Resource Definition File** drop-down list did not initially display. However, after clicking **Next**, then **Back**, and **Finish**, an error displayed and **<None>** was applied as if it had been selected.

Customers Impacted: This defect affects Open Plan users creating new projects.

Workaround Before Fix: Take the following steps:

1. When creating a project, make sure to select a valid resource file.
2. After the project is successfully created, remove the resource file.

Files Updated:

- OpenPlan.exe

File » Save As

Defect 2386583

Description: When you entered an Actual Finish Date (**AFDATE**) in a project opened in **Exclusive** mode, Open Plan incorrectly logged an error message. This error occurred in the Activity Progress dialog box.

Customers Impacted: This defect affects Open Plan users using actual finish dates.

Workaround Before Fix: None.

Files Updated:

- OpenPlan.Ext.dll
- OpenPlan.Engine.dll

Project » Time Analysis

Defect 2382149

Description: Under certain conditions, locking a project in **Shared** mode and running Time Analysis correctly displayed the early finish dates (EFDATE values). However, after saving, closing, and reopening the project, the EFDATE values displayed blank or invalid data.

Customers Impacted: This defect affects Open Plan users running Time Analysis on projects opened in **Shared** mode.

Workaround Before Fix: Open the project in **Exclusive** mode before running Time Analysis.

Files Updated:

- OpenPlan.Engine.dll

Project » Resource Scheduling

Defect 2310221

Description: When you updated a baseline and selected the **Selected Baseline** option in the **Show Time Phase Based on** group box on the Activity Details Resources tab, some month columns displayed zero (0) instead of the correct values.

Customers Impacted: This defect affects Open Plan users displaying time-phased values based on the selected baseline.

Workaround Before Fix: None.

Files Updated:

- OpenPlan.Process.dll

Other

Defect 2377123

Description: If an exception occurred while writing to the log file, and Open Plan then tried to log that exception, it could trigger an infinite loop that caused the application to crash.

Customers Impacted: This defect affects Open Plan 8.7 users.

Workaround Before Fix: None.

Files Updated:

- OpenPlan.Log.dll

Other » Upgrade

Defect 2361190

Description: The Open Plan 8.7 upgrade script did not include the COBRA_PROGRAM table type.

Customers Impacted: This defect affects all Open Plan 8.7 users.

Workaround Before Fix: None.

Files Updated:

- OPP87_Upgrade_SqlServer.sql
- OPP87_Upgrade_Oracle.sql

Views » Barchart View

Defect 2377095

Description: Open Plan could crash after deleting a previously assigned group access record from a project that had been restored. This was caused by trying to update the **LASTUPDATE** field.

Customers Impacted: This defect affects Open Plan 8.7 users deleting group access records.

Workaround Before Fix: None.

Files Updated:

- OpenPlan.Engine.dll

Views » Explorer View

Defect 2335815

Description: When creating a new code or resource file and selecting the Code/Resource Spreadsheet View in the **Startup View** drop-down list, Open Plan incorrectly displayed the **Hierarchy View** upon file creation. Additionally, after saving the file and reopening it, the specified spreadsheet view was not listed under the corresponding Code or Resource Views folder in the Open Plan Explorer.

Customers Impacted: This defect affects Open Plan users creating new code or resource files setting the **Code or Resource Spreadsheet View** as the startup view.

Workaround Before Fix: None.

Files Updated:

- OpenPlan.exe

Views » Spreadsheet View

Defect 2329684

Description: When creating a resource or code file, selecting a spreadsheet view from the **Startup View** drop-down list did not display the chosen view as expected.

Customers Impacted: This defect affects Open Plan users setting a spreadsheet view as the startup view.

Workaround Before Fix: Create the resource or code file first, then set the desired spreadsheet view.

Files Updated:

- OpenPlan.exe

Security Enhancements

There are no security enhancements in this release.

Database Changes

There are no database changes in this release.

Documentation Changes

This CU version uses the updated Deltek documentation template, which aligns with the new marketing design standards. The following changes were made:

- Updated the title page
- Replaced headers (footers remain unchanged)
- Applied the FigTree font throughout the document
- Removed the end page
- Adjusted the blue tones used in headings and table headers to a slightly darker shade

Open Plan 8.7 Cumulative Update 08

Released: April 7, 2025

Enhancements

Deltek has implemented common security table changes in the latest PPM product versions, and this Open Plan CU version has been updated to ensure compatibility with those changes.

Open Plan Engine Update

This update enhances the Open Plan engine to resolve login issues when accessing databases with common security table changes.

Important: Installing this CU updates the value of the **INSTALLEDVER_SP** field in the **WST_PRD** table to match the current CU version, which is **8** in this case.

Open Plan Data Scripts

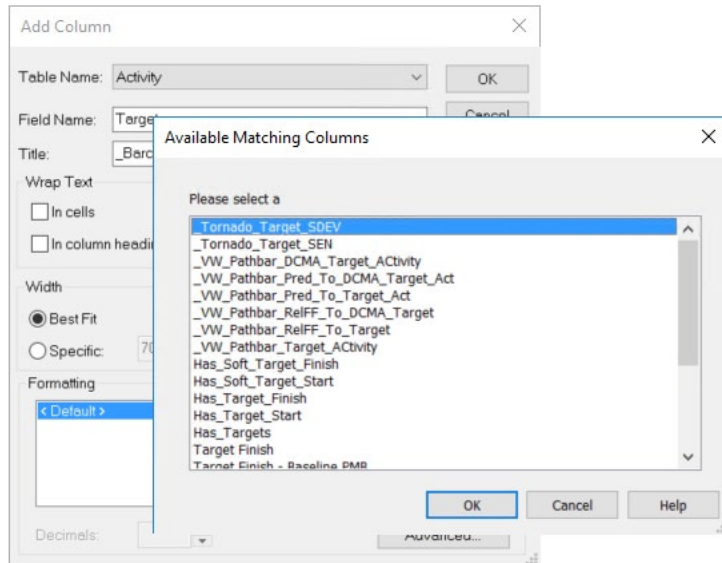
The Open Plan installer includes two new scripts: **OPP_Data_SQLServer-PPMA.sql** and **OPP_Data_Oracle-PPMA.sql**. These scripts are only necessary if you are setting up databases with common security table changes.

Removal of LASTUPDATE and LASTUPDATE_USR_ID Column and Entry Deletion from Upgrade Scripts

The OPP87_Upgrade SQL and Oracle scripts no longer delete the LASTUPDATE and LASTUPDATE_USR_ID columns from the WST_USR table and their corresponding entries from the WST_DCT table.

Find Feature in Column Dialog Boxes

The Find feature has been improved and now applies to the Add, Edit, and Insert Column dialog boxes, making it easier to locate field names in long lists. This enhancement is supported across various views, including multi-tables, spreadsheets, and the Project Analysis Barchart.



- Entering character(s) in the **Field Name** field and pressing **Tab** or navigating to a different area within the dialog box using the mouse displays a new dialog box called Available Matching Columns. Open Plan displays all fields that contain the entered text.
 - If Open Plan finds multiple matches, the dialog box displays a list of options to select from.
 - If it finds only one match, the **Field Name** field populates automatically, and the dialog box does not display.
- Entering character(s) and pressing the **Up/Down** arrow key navigates to the closest matching value without opening the Available Matching Columns dialog box.
- If Open Plan does not find any matches, an error message displays.

This enhancement makes finding and selecting field names more intuitive and efficient.

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

Updated Official Corporate Font

Deltek has updated its official corporate font to Figtree. Open Plan now incorporates this latest font in its brand mark.



Latest Supported Milestones Professional Version

Open Plan now supports connectivity with Kidasa Milestones Professional 2025, allowing users to seamlessly integrate the latest version with Open Plan.

Software Issues Resolved

Edit » Activity Details

Defect 2306050

Description: When opening a project in Exclusive mode, the **Last Start** date of an activity was later than its **Late Finish** date.

Customers Impacted: This defect affects Open Plan 8.7 users.

Workaround Before Fix: None.

Files Updated:

- OpenPlan.Process.dll

File » Backup - Restore

Defect 2338083

Description: When you tried to create a backup of the master project, the process failed, and an error was recorded in the backup log.

Customers Impacted: This defect affects Open Plan users backing up master projects.

Workaround Before Fix: None.

Files Updated:

- OpenPlan.Engine.dll
- OpenPlan.Ext.dll

File » Import – Export » IPMDAR

Defect 2360643

Description: When trying to export cost data to an IPMDAR file, an error message displayed, indicating that the newly created database was not properly configured for IPMDAR export.

Customers Impacted: This defect affects Open Plan users performing IPMDAR export and using database introduced in Open Plan 8.7 CU 06 and later.

Workaround Before Fix: None.

Files Updated:

- OPMaster.mdb

File » Open

Defect 2333732

Description: Open Plan would randomly crash during various processes, such as updating a progress baseline, reviewing logic details, saving files, inputting percentages, and switching views. The server logs indicated application errors with OpenPlan.exe and various faulting modules, including VCRUNTIME140_1.dll.

Customers Impacted: This defect affects Open Plan 8.7 users.

Workaround Before Fix: None.

Files Updated:

- OpenPlan.Engine.dll

Project » Time Analysis

Defect 2310226

Description: When you opened a project and added the **Out of Sequence Progress** field to a view, running **Time Analysis** with the **Actual Date Option** selected in the Time Analysis dialog box resulted in the predecessor activity's OOS being set to **True**, even though the successor activity's **Computed Status** was not yet marked as complete.

Customers Impacted: his defect affects Open Plan users using the **Out of Sequence Progress** field.

Workaround Before Fix: None.

Files Updated:

- OpenPlan.Process.dll

Views » Barchart View

Defect 2322807

Description When you changed the grouping font size in the Spreadsheet Preference dialog box, Open Plan would crash.

Customers Impacted: This defect affects Open Plan users changing the grouping font size.

Workaround Before Fix: None.

Files Updated:

- OpenPlan.exe
- OpenPlan.Ext.dll

Security Enhancements

There are no security enhancements in this release.

Database Changes

There are no database changes in this release.

Documentation Changes

This section includes details of sections changed in the printed documentation.

Documentation Module	Description of Change
Deltek Open Plan 8.7 Help	Updated the Add Column Dialog Box, Insert Column Dialog Box, and Edit Column Dialog Box sections to cover the Find feature.
Deltek Open Plan 8.7 Installation Guide	Updated the System Requirements section to cover the latest supported Milestones Professional version.

Open Plan 8.7 Cumulative Update 07

Released: February 7, 2025

Enhancements

There are no enhancements in this release.

Software Issues Resolved

Edit » Activity Details

Defect 2060560

Description: When you accessed the Relationships or Resources tab, or viewed other areas or dialog boxes, and remained idle for an extended period, Open Plan would respond slowly or become unresponsive.

Customers Impacted: This defect affects Open Plan users who remained idle for extended periods after opening a project and accessing specific tabs or dialog boxes.

Workaround Before Fix: None.

Files Updated:

- OpenPlan.exe
- OpenPlan.Ext.dll

File » Import – Export » General

Defect 1692840

Description: Open Plan would incorrectly import the progress type **Expected Finish** even though it was not a valid option.

Customers Impacted: This defect affects Open Plan users importing progress types.

Workaround Before Fix: None.

Files Updated:

- OpenPlan.Ext.dll

Other » PM Compass Integration

Defect 2312085

Description: The activity added via a Modeling Session in PM Compass using the copy-and-paste function in Open Plan did not display in the Change Log dialog box after clicking **Save** in PM Compass.

Customers Impacted: This defect affects all Open Plan 8.7 users using PM Compass.

Workaround Before Fix: Before you begin a Modeling Session, make the changes in the Change Details dialog box in PM Compass.

Files Updated:

- OpenPlan.exe
- OpenPlan.Engine.dll

Tools » Calculated Fields

Defect 2306051

Description: When a calculated field expression contained only the date format, Open Plan would sometimes return incorrect values for certain activities.

Customers Impacted: This defect affects users using calculated field expressions.

Workaround Before Fix: None.

Files Updated:

- OpenPlan.Ext.dll

Views » Barchart View » Bar Sets

Defect 2312599

Description: When you opened a grouped barchart view, Open Plan would not display the view correctly.

Customers Impacted: This defect affects Open Plan users using a grouped barchart view.

Workaround Before Fix: None.

Files Updated:

- OpenPlan.Ext.dll

Security Enhancements

There are no security enhancements in this release.

Database Changes

There are no database changes in this release.

Documentation Changes

There are no documentation changes in this release.

Open Plan 8.7 Cumulative Update 06

Released: December 12, 2024

Enhancements

Support for Deltek EPM Security Administrator 8.5.1

Open Plan now supports Deltek EPM Security Administrator version 8.5.1.

Note: All subsequent references to Deltek EPM Security Administrator will be abbreviated as EPM SA.

Attention: For details on enhancements in EPM SA 8.5.1, see the [Deltek EPM Security Administrator 8.5.1 Release Notes](#).

Deltek has implemented common security table changes in the latest PPM product versions, and this EPM SA version has been updated to ensure compatibility with those changes.

Attention: For more information, see the [Supported PPM Product Versions](#) section in this document.

Upgrading EPM SA to 8.5.1

The updated EPM SA is installed as it always is with every product CU and is saved in the product's installation folder. Alternatively, you can update it manually using the EPM SA 8.5.1 stand-alone installer. The installation details are discussed below:

Ways to Upgrade to 8.5.1	Description
Install this CU version	When you install this Open Plan CU version, the EPM SA will be installed. A warning message displays before installation, notifying you that the CU version includes common security table changes incompatible with the current EPM SA version. As part of the installation, the EPM SA will be upgraded. However, if other PPM products share the same database, you must upgrade the EPM SA installed in their respective product folders as well. If you are installing a product CU that includes the updated EPM SA, this upgrade will occur automatically during the CU installation. If you are not installing such a CU, you can manually update EPM SA using the stand-alone installer.

Ways to Upgrade to 8.5.1	Description
	<p>Attention: For more information, see the Cumulative Update Release Notes for each PPM product.</p>
<p>Use the EPM SA 8.5.1 Stand-Alone Installer</p>	<p>This Open Plan CU also includes a stand-alone installer for EPM SA 8.5.1 so you can use that installer to install EPM SA in additional locations.</p> <p>The stand-alone installer should only be used to update the existing EPM SA version for other PPM products not being upgraded at this time or for products not in the same database that is being upgraded.</p> <p>After upgrading at least one PPM product with the common security table changes, you must update EPM SA in all locations where it is used to manage security. To perform the update, use the stand-alone installer.</p> <p>Download the EPM SA stand-alone installer, DeltekEPMSA851.exe, from DSM and then run it.</p> <p>Attention: For more information, see Deltek EPM Security Administrator 8.5.1 Installation Guide.</p>

Supported PPM Product Versions

The table below lists the PPM product versions that have common security table changes in support of EPMSA 8.5.1:

Product	Supported Version
Cobra	<ul style="list-style-type: none"> ▪ 8.5 CU 16
Open Plan	<ul style="list-style-type: none"> ▪ 8.6 CU 11 ▪ 8.7 CU 06
PM Compass	<ul style="list-style-type: none"> ▪ 8.4 CU 14
wInsight Analytics	<ul style="list-style-type: none"> ▪ 8.3.2 CU 05

Installing these product versions updates the EPM SA to version 8.5.1.

When upgrading to Open Plan 8.7 CU 06, here are the supported versions of other PPM products:

Product	Supported Version
Acumen Touchstone	<ul style="list-style-type: none"> ▪ 8.3 ▪ 8.2
Cobra	<ul style="list-style-type: none"> ▪ 8.5 ▪ 8.4
PM Compass	<ul style="list-style-type: none"> ▪ 8.4 ▪ 8.3
wInsight Analytics	<ul style="list-style-type: none"> ▪ 8.3.3 ▪ 8.3.2 ▪ 8.3.1 ▪ 8.3 ▪ 8.2

Note: When upgrading to Open Plan 8.7 CU 06, Deltek recommends using the EPM SA stand-alone installer to update the EPM SA versions for all other products. While it is only required to update EPM SA in locations where it is used to manage security, this proactive step helps ensure a smooth upgrade process and prevent any potential issues.

When upgrading another PPM product to a version with security table changes but without upgrading Open Plan, you can update EPM SA using the EPM SA 8.5.1 stand-alone installer for the following Open Plan versions:

Product	Version
Open Plan	<ul style="list-style-type: none"> ▪ 8.7 ▪ 8.6 ▪ 8.5

Software Issues Resolved

Project » Baselines

Defect 2266889

Description: When you set a user field to a different activity and updated the baseline and in a fully expanded master project, Open Plan would not save all user fields correctly.

Customers Impacted: This defect affects Open Plan saving user fields and updating baseline in a master project.

Workaround Before Fix: None.

Files Updated:

- OpenPlan.Engine.dll

Security Enhancements

There are no security enhancements in this release.

Database Changes

This section includes the changes made to the database for this release.

New Tables

Table Name
FW_CFGProcessQueue
FW_CFGProcessQueueSetup
FW_DetailJobs
FW_DetailJobStatus
FW_DetailProfiles
FW_MasterJobs
FW_MasterProfiles
WST_APPSERVERS
WST_TAB_PRD_ACTION
WST_USR_CTRL_COUNTRY

New Columns Added

Table Name	Column Name	Data Type
FW_CFGPROCESSQUEUE	QueueID	varchar(32) NOT NULL
FW_CFGPROCESSQUEUE	QueueName	nvarchar(40) NULL

Table Name	Column Name	Data Type
FW_CFGPROCESSQUEUE	QueueStatus	smallint DEFAULT ((0)) NOT NULL
FW_CFGPROCESSQUEUE	Priority	smallint DEFAULT ((0)) NOT NULL
FW_CFGPROCESSQUEUE	ProcessServerMachineName	nvarchar(255) NULL
FW_CFGPROCESSQUEUE	MaxRunningThreads	int DEFAULT ((0)) NOT NULL
FW_CFGPROCESSQUEUE	CreateUser	nvarchar(20) NULL
FW_CFGPROCESSQUEUE	CreateDate	datetime NULL
FW_CFGPROCESSQUEUE	ModUser	nvarchar(20) NULL
FW_CFGPROCESSQUEUE	ModDate	datetime NULL
FW_CFGPROCESSQUEUESETUP	Pkey	varchar(4)
FW_CFGPROCESSQUEUESETUP	PollingFrequency	int
FW_CFGPROCESSQUEUESETUP	RetainHistory	varchar(1)
FW_CFGPROCESSQUEUESETUP	DaysToRetainHistory	smallint
FW_CFGPROCESSQUEUESETUP	RetainErrors	varchar(1)
FW_CFGPROCESSQUEUESETUP	DaysToRetainErrors	int
FW_CFGPROCESSQUEUESETUP	CreateUser	nvarchar(20)
FW_CFGPROCESSQUEUESETUP	ModUser	nvarchar(20)

Table Name	Column Name	Data Type
FW_CFGPROCESSQUEUESETUP	ModDate	datetime
FW_DetailJobs	QueueID	varchar(32) NOT NULL
FW_DetailJobs	ProcessID	varchar(32) NOT NULL
FW_DetailJobs	DetailID	varchar(32) NOT NULL
FW_DetailJobs	Seq	int DEFAULT ((0)) NOT NULL
FW_DetailJobs	ProgID	varchar(200) NULL
FW_DetailJobs	Description	nvarchar(250) NULL
FW_DetailJobs	TimeStarted	datetime NULL
FW_DetailJobs	TimeEnded	datetime NULL
FW_DetailJobs	ProcessStatus	smallint DEFAULT ((0)) NOT NULL
FW_DetailJobs	AlertPending	varchar(1) NULL
FW_DetailJobs	TerminationMessage	nvarchar(max) NULL
FW_DetailJobs	xmlParams	nvarchar(max) NULL
FW_DetailJobs	ServerName	nvarchar(255) NULL
FW_DetailJobs	Company	nvarchar(14) NULL
FW_DetailJobs	DateTimeFormat	nvarchar(max) NULL
FW_DetailJobs	NumberFormat	nvarchar(max) NULL
FW_DetailJobs	UICultureName	varchar(10) NULL
FW_DetailJobs	ContextState	nvarchar(max) NULL
FW_DetailJobStatus	QueueID	varchar(32) NOT NULL

Table Name	Column Name	Data Type
FW_DetailJobStatus	ProcessID	varchar(32) NOT NULL
FW_DetailJobStatus	DetailID	varchar(32) NOT NULL
FW_DetailJobStatus	StatusID	varchar(36) NOT NULL
FW_DetailJobStatus	StatusDate	datetime NULL
FW_DetailJobStatus	StatusMessage	nvarchar(1000) NULL
FW_DetailProfiles	QueueID	varchar(32) NOT NULL
FW_DetailProfiles	ProcessID	varchar(32) NOT NULL
FW_DetailProfiles	DetailID	varchar(32) NOT NULL
FW_DetailProfiles	Seq	int DEFAULT ((0)) NOT NULL
FW_DetailProfiles	ProgID	varchar(200) NULL
FW_DetailProfiles	Description	nvarchar(80) NULL
FW_DetailProfiles	TimeStarted	datetime NULL
FW_DetailProfiles	TimeEnded	datetime NULL
FW_DetailProfiles	ProcessStatus	smallint DEFAULT ((0)) NOT NULL
FW_DetailProfiles	AlertPending	varchar(1) NULL
FW_DetailProfiles	TerminationMessage	nvarchar(max) NULL
FW_DetailProfiles	xmlParams	nvarchar(max) NULL
FW_DetailProfiles	Company	nvarchar(14) NULL
FW_DetailProfiles	DateTimeFormat	nvarchar(max) NULL
FW_DetailProfiles	NumberFormat	nvarchar(max) NULL
FW_DetailProfiles	UICultureName	varchar(10) NULL

Table Name	Column Name	Data Type
FW_DetailProfiles	ContextState	nvarchar(max) NULL
FW_DetailProfiles	CreateUser	nvarchar(20) NULL
FW_DetailProfiles	CreateDate	datetime NULL
FW_DetailProfiles	ModUser	nvarchar(20) NULL
FW_DetailProfiles	ModDate	datetime NULL
FW_MasterJobs	QueueID	varchar(32) NOT NULL
FW_MasterJobs	ProcessID	varchar(32) NOT NULL
FW_MasterJobs	ProcessStatus	smallint DEFAULT ((0)) NOT NULL
FW_MasterJobs	TimeSubmitted	datetime NULL
FW_MasterJobs	RunAfter	datetime NULL
FW_MasterJobs	TimeStarted	datetime NULL
FW_MasterJobs	TimeEnded	datetime NULL
FW_MasterJobs	Submitter	nvarchar(20) NULL
FW_MasterJobs	Description	nvarchar(250) NULL
FW_MasterJobs	ProcessAlert	varchar(1) NULL
FW_MasterJobs	RecurrenceInd	varchar(1) DEFAULT ("N") NOT NULL
FW_MasterJobs	RecurrType	nvarchar(20) NULL
FW_MasterJobs	RecurrFreq	int DEFAULT ((0)) NOT NULL
FW_MasterJobs	RecurrDailyFreq	smallint DEFAULT ((0)) NOT NULL
FW_MasterJobs	RecurrDailyWeekDay	varchar(1) DEFAULT ("N") NOT NULL

Table Name	Column Name	Data Type
FW_MasterJobs	RecurrWeeklyFreq	smallint DEFAULT ((0)) NOT NULL
FW_MasterJobs	RecurrWeeklySun	varchar(1) DEFAULT ("N") NOT NULL
FW_MasterJobs	RecurrWeeklyMon	varchar(1) DEFAULT ("N") NOT NULL
FW_MasterJobs	RecurrWeeklyTue	varchar(1) DEFAULT ("N") NOT NULL
FW_MasterJobs	RecurrWeeklyWed	varchar(1) DEFAULT ("N") NOT NULL
FW_MasterJobs	RecurrWeeklyThu	varchar(1) DEFAULT ("N") NOT NULL
FW_MasterJobs	RecurrWeeklyFri	varchar(1) DEFAULT ("N") NOT NULL
FW_MasterJobs	RecurrWeeklySat	varchar(1) DEFAULT ("N") NOT NULL
FW_MasterJobs	RecurrMonthlyFreq	smallint DEFAULT ((0)) NOT NULL
FW_MasterJobs	RecurrMonthlyDay	smallint DEFAULT ((0)) NOT NULL
FW_MasterJobs	RecurrYearlyMonth	smallint DEFAULT ((0)) NOT NULL
FW_MasterJobs	RecurrYearlyDay	smallint DEFAULT ((0)) NOT NULL
FW_MasterJobs	RecurrStartDate	datetime NULL
FW_MasterJobs	RecurrEndType	varchar(1) DEFAULT ("N") NOT NULL
FW_MasterJobs	RecurrEndDate	datetime NULL
FW_MasterJobs	RecurrMonthlyOccur	smallint DEFAULT ((0)) NOT NULL
FW_MasterJobs	RecurrMonthlyOccurFreq	smallint DEFAULT ((0)) NOT NULL

Table Name	Column Name	Data Type
FW_MasterJobs	RecurrMonthlyOccurDay	smallint DEFAULT ((0)) NOT NULL
FW_MasterJobs	RecurrMonthlyOccurInd	varchar(1) DEFAULT ("N") NOT NULL
FW_MasterJobs	AppKey	varchar(32) NULL
FW_MasterJobs	AppRecordKey	varchar(22) NULL
FW_MasterProfiles	QueueID	varchar(32) NOT NULL
FW_MasterProfiles	ProcessID	varchar(32) NOT NULL
FW_MasterProfiles	ProcessStatus	smallint DEFAULT ((0)) NOT NULL
FW_MasterProfiles	TimeSubmitted	datetime NULL
FW_MasterProfiles	RunAfter	datetime NULL
FW_MasterProfiles	TimeStarted	datetime NULL
FW_MasterProfiles	TimeEnded	datetime NULL
FW_MasterProfiles	Submitter	nvarchar(20) NULL
FW_MasterProfiles	Description	nvarchar(80) NULL
FW_MasterProfiles	ProcessAlert	varchar(1) NULL
FW_MasterProfiles	RecurrenceInd	varchar(1) DEFAULT ("N") NOT NULL
FW_MasterProfiles	RecurrType	nvarchar(20) NULL
FW_MasterProfiles	RecurrFreq	int DEFAULT ((0)) NOT NULL
FW_MasterProfiles	RecurrDailyFreq	smallint DEFAULT ((0)) NOT NULL
FW_MasterProfiles	RecurrDailyWeekDay	varchar(1) DEFAULT ("N") NOT NULL

Table Name	Column Name	Data Type
FW_MasterProfiles	RecurrWeeklyFreq	smallint DEFAULT ((0)) NOT NULL
FW_MasterProfiles	RecurrWeeklySun	varchar(1) DEFAULT ("N") NOT NULL
FW_MasterProfiles	RecurrWeeklyMon	varchar(1) DEFAULT ("N") NOT NULL
FW_MasterProfiles	RecurrWeeklyTue	varchar(1) DEFAULT ("N") NOT NULL
FW_MasterProfiles	RecurrWeeklyWed	varchar(1) DEFAULT ("N") NOT NULL
FW_MasterProfiles	RecurrWeeklyThu	varchar(1) DEFAULT ("N") NOT NULL
FW_MasterProfiles	RecurrWeeklyFri	varchar(1) DEFAULT ("N") NOT NULL
FW_MasterProfiles	RecurrWeeklySat	varchar(1) DEFAULT ("N") NOT NULL
FW_MasterProfiles	RecurrMonthlyFreq	smallint DEFAULT ((0)) NOT NULL
FW_MasterProfiles	RecurrMonthlyDay	smallint DEFAULT ((0)) NOT NULL
FW_MasterProfiles	RecurrYearlyMonth	smallint DEFAULT ((0)) NOT NULL
FW_MasterProfiles	RecurrYearlyDay	smallint DEFAULT ((0)) NOT NULL
FW_MasterProfiles	RecurrStartDate	datetime NULL
FW_MasterProfiles	RecurrEndType	varchar(1) DEFAULT ("N") NOT NULL
FW_MasterProfiles	RecurrEndDate	datetime NULL
FW_MasterProfiles	RecurrMonthlyOccur	smallint DEFAULT ((0)) NOT NULL
FW_MasterProfiles	RecurrMonthlyOccurFre	smallint DEFAULT ((0)) NOT NULL

Table Name	Column Name	Data Type
FW_MasterProfiles	RecurrMonthlyOccurDay	smallint DEFAULT ((0)) NOT NULL
FW_MasterProfiles	RecurrMonthlyOccurInd	varchar(1) DEFAULT ("N") NOT NULL
FW_MasterProfiles	AppKey	varchar(32) NULL
FW_MasterProfiles	AppRecordKey	varchar(22) NULL
FW_MasterProfiles	CreateUser	nvarchar(20) NULL
FW_MasterProfiles	CreateDate	datetime NULL
FW_MasterProfiles	ModUser	nvarchar(20) NULL
FW_MasterProfiles	ModDate	datetime NULL
WST_APPSERVERS	APPSERVER	nvarchar(80) NOT NULL
WST_DCT	DEL_FOREIGN_ACTION	varchar(50) NULL
WST_GRP	CTRL_COUNTRY	NVARCHAR (40)
WST_PRD	PPM_ADMIN_COMPAT_VERSION	INT (Default 0, Not Null)
WST_TAB	DATA_OBJ_TYPE_DESCRIP	VARCHAR (60)
WST_TAB_PRD_ACTION	PRD_UID	int NOT NULL
WST_TAB_PRD_ACTION	TABLE_TYPE	varchar(30) NOT NULL
WST_TAB_PRD_ACTION	ACTION_TYPE	varchar(50) NOT NULL
WST_TAB_PRD_ACTION	EXEC_PROC	varchar(255) NOT NULL
WST_ULI	FLAGS	INT (Default 0, Not Null)
WST_USR	PWD_LASTUPDATE	DATE (Not Null) (Default, current date)

Table Name	Column Name	Data Type
WST_USR	ACTIVE	INT (Default 1, Not Null)
WST_USR	AUHTTYPE	INT (Default 0, Not Null)
WST_USR	FAILED_LOGINS	INT (Default 0, Not Null)
WST_USR	DELEGATE	NVARCHAR (20)
WST_USR	ISOUTOFOFFICE	NVARCHAR (1), DEFAULT 'N', NOT NULL
WST_USR_CTRL_COUNTRY	CTRL_COUNTRY	nvarchar(40) NOT NULL

Changes to Existing Columns

Table Name	Column Name	Data Type
WST_USR	CITY	NVARCHAR (40)
WST_USR	STATE	NVARCHAR (40)
WST_USR	COUNTRY	NVARCHAR (40)

Documentation Changes

This section includes details of sections changed in the printed documentation.

Documentation Module	Description of Change
Deltek EPM Security Administrator 8.5.1 Help	<p>Updated the following topics:</p> <ul style="list-style-type: none"> ▪ Add a Product to a User ▪ Add Product Dialog Box ▪ Assign a Product License to a User ▪ Assign a User to a Product ▪ Define Group Profiles Overview ▪ General Tab of the Groups Form ▪ Manage Products Overview <p>Added the following topics:</p> <ul style="list-style-type: none"> ▪ Functionalities Not Supported in the Future Versions of EPM Security Administrator

Documentation Module	Description of Change
	<ul style="list-style-type: none"><li data-bbox="829 365 1252 392">AI Account Settings Dialog Box
Deltek Open Plan 8.7 Developer Guide	Updated tables related to EPM SA 8.5.1
Deltek Open Plan 8.7 Installation Guide	Added a note related to running Open Plan scripts prior to running scripts for other PPM products under the Integrate Open Plan with Other PPM Products section
Deltek Open Plan 8.7 Entity Relationship Diagram	Updated tables related to EPM SA 8.5.1

Open Plan 8.7 Cumulative Update 05

Released: November 6, 2024

Enhancements

There are no enhancements in this release.

Software Issues Resolved

Edit » Activity Details

Defect 2248054

Description: When you selected the **Selected Baseline** option in the **Show Time Phase Based On** group-box on the Activity Details Resources tab, the first few month columns displayed zero (0) instead of the correct values.

Customers Impacted: This defect affects Open Plan users displaying time-phased values based on the selected baseline.

Workaround Before Fix: None.

Files Updated:

- OpenPlan.exe

File » Import – Export » General

Defect 2257107

Description: Importing a project with many activity steps took longer than expected.

Customers Impacted: This defect affects Open Plan users using General Import.

Workaround Before Fix: None.

Files Updated:

- OpenPlan.Engine.dll

Defect 2257982

Description: When importing a .CSV file where the selected format included hours and minutes from the **Default Date Format** drop-down list on the **Project Properties Preferences** tab, the imported dates did not retain the correct format, causing discrepancies with the original .CSV file data.

Customers Impacted: This defect affects Open Plan users using General Import.

Workaround Before Fix: None.

Files Updated:

- OpenPlan.exe

Defect 2256081

Description: When you tried to import a file using the General Import feature with the **Default Data Format** property set to include %H (Hours), an error message would display.

Customers Impacted: This defect affects Open Plan users using General Import.

Workaround Before Fix: None.

Files Updated:

- OpenPlan.exe

[View » Barchart View » Bar Sets](#)

Defect 2259397

Description: When you restored a project and opened it in BARVW, all child activities under a subproject displayed zero duration, and the ESDATE matched the EFDATE. However, the blue bars next to these child activities displayed a duration equal to the minimum date axis period. The bars should have aligned with the actual activity dates.

Customers Impacted: This defect affects Open Plan users opening a project in BARVW.

Workaround Before Fix: None.

Files Updated:

- OpenPlan.exe

Security Enhancements

There are no security enhancements in this release.

Database Changes

There are no database changes in this release.

Documentation Changes

There are no documentation changes in this release.

Open Plan 8.7 Cumulative Update 04

Released: October 1, 2024

Enhancements

There are no enhancements in this release.

Software Issues Resolved

Edit » Resource Details

Defect 2179047

Description: When resources had the **Suppress in Lists** option selected in the Resource Details dialog box, and you navigated to the Resources tab in the Activity Details dialog box, a warning message would display, notifying you that the list contained too many items to display.

Customers Impacted: Open Plan users using resources with the **Suppress in Lists** option.

Workaround Before Fix: Take one of the following actions:

- Ignore the error message and enter the resource ID manually in a cell instead of selecting one from the drop-down list on the Resources tab in the Activity Details dialog box.
- Do not select Suppress in Lists option for all resources on the General tab in the Resource Details dialog box.

Files Updated:

- OpenPlan.exe

Defect 2220566

Description: After entering a value (for example, 1) in a cell on the Availability tab in the Resource Details dialog box and clicking **Apply**, the displayed value would display incorrectly (for example, 100). This issue only occurred when the Windows Regional setting was configured for certain non-US countries, where commas in numerical values are interpreted as decimal points.

Customers Impacted: Open Plan users updating resources.

Workaround Before Fix: None.

Files Updated:

- OpenPlan.exe

File » Open

Defect 2242882

Description: While in the Activity Details dialog box and either the **Activity** or **Resource Description** drop-down list was loading, you may encounter a memory-related error leading to the application crashing.

Customers Impacted: All Open Plan users.

Workaround Before Fix: None.

Files Updated:

- OpenPlan.exe

Security Enhancements

There are no security enhancements in this release.

Database Changes

There are no changes made to the database for this release.

Documentation Changes

There are no documentation changes in this release.

Open Plan 8.7 Cumulative Update 03

Released: August 2024

Enhancements

There are no enhancements in this release.

Software Issues Resolved

Other » PMC Integration

Defect 2179035

Description: When a PM Compass workflow called Open Plan to respread resources, Open Plan would return a Resource Assignment object spanning the entire Activity duration if the requested time period had a finish date after the end of the Reporting Calendar.

Customers Impacted: Open Plan users using PM Compass.

Workaround Before Fix: Make sure that the Reporting Calendar extends beyond the activity finish date.

Files Updated:

- OpenPlan.Engine.dll

Defect 2193604

Description: When calling the PM Compass method **CreateSpreadFromASG**, the total amount of work spread over the reporting calendar periods would not add up to the original amount of work to be spread. As a result, the timephase spread between PM Compass and Open Plan would not match.

Customers Impacted: Open Plan users using PM Compass.

Workaround Before Fix: None.

Files Updated:

- OpenPlan.Engine.dll

Defect 2198037

Description: This defect impacted two PM Compass methods:

- When calling the PM Compass method **CreateSpreadFromASG**, it would ignore spread objects with a duration of zero.
- When calling the PM Compass method **CreateASGFromSpread**, the work associated with the spread object would spread across the entire activity period if the spread object's end date extended beyond the reporting calendar's end date.

Customers Impacted: Open Plan users using PM Compass.

Workaround Before Fix: None.

Files Updated:

- OpenPlan.Engine.dll

Tools » Global Edits

Defect 2181895

Description: When you hid or disabled the **Delete Global Edit** item in EPM Security Administrator, you could still see the **Delete** button and delete global edits in Open Plan.

Customers Impacted: Open Plan users using global edits.

Workaround Before Fix: None.

Files Updated:

- OpenPlan.exe

Project » Baselines

Defect 2191803

Description: When trying to restore a backup file, the process would fail because of a missing parent baseline activity, displaying OLE DB error messages.

Customers Impacted: Open Plan users restoring backup files.

Workaround Before Fix: None.

Files Updated:

- OpenPlan.Engine.dll
- OpenPlan.Ext.dll

Security Enhancements

There are no security enhancements in this release.

Database Changes

There are no changes made to the database for this release.

Documentation Changes

There are no documentation changes in this release.

Open Plan 8.7 Cumulative Update 02

Released: June 28, 2024

Enhancements

There are no enhancements in this release.

Software Issues Resolved

Edit » Resource Details

Defect 2162744

Description: When you checked out a project to a briefcase database and checked it in, a database error would occur due to the presence of unused fields in the data dictionary table.

Customers Impacted: Open Plan users checking out a project to a briefcase database.

Workaround Before Fix: Manually delete the two unused fields.

Files Updated:

- OpenPlan.Engine.dll
- OPP_Briefcase.mdb

File » Import – Export » BK3

Defect 2123633

Description: Clicking the **Field Mappings** button on the **Options** page of the Open Plan Import wizard during an import would cause Open Plan to crash.

Customers Impacted: Open Plan users importing Open Plan backup files.

Workaround Before Fix: None.

Files Updated:

- OpenPlan.BK3Import.dll

File » Import – Export » Primavera

Defect 2128324

Description: If you tried to import data from P6 Web with many note categories, the import process would fail and display an error message.

Customers Impacted: Open Plan users importing Oracle Primavera P6 Web projects with many note categories.

Workaround Before Fix: None.

Files Updated:

- PPM.Integration.Primavera.dll
- PPM.P6WebServices.dll

Other » Performance

Defect 2162238

Description: When you opened a project in **Shared** mode and edited a note either from the notes column or the Activity Details dialog box, the project view would refresh but take longer than usual.

Customers Impacted: Open Plan users editing a note for a project opened in **Shared** mode.

Workaround Before Fix: None.

Files Updated:

- OpenPlan.Engine.dll

Project » Schedule Driver Analysis

Defect 2142436

Description: When filtering or performing Schedule Driver Analysis on a selected activity in a master project, the Open External Subprojects dialog box would display unexpectedly.

Customers Impacted: Open Plan users using filters or the Schedule Driver Analysis functionality.

Workaround Before Fix: In the Open External Subprojects dialog box, click **OK** or **Cancel** and continue.

Files Updated:

- OpenPlan.exe

Tools » Filters

Defect 2101056

Description: When you selected an activity with a **User Character Field** column value containing an apostrophe and selected the **Add to Filter** option, an error message would display.

Customers Impacted: Open Plan users using the **Add to Filter** option.

Workaround Before Fix: Manually edit the filter.

Files Updated:

- OpenPlan.exe

Views

Defect 2154823

Description: When you exported a file to Microsoft Project (MSP) as an update to an existing project, this would result in inconsistent values in the Work column between Open Plan and MSP. Open Plan was not clearing out existing values in the MSP project before setting updated values.

Customers Impacted: Open Plan users exporting a file to MSP.

Workaround Before Fix: None.

Files Updated:

- OpenPlan.Msp.dll
- Ppm.Integration.Msp.dll

Security Enhancements

There are no security enhancements in this release.

Database Changes

There are no changes made to the database for this release.

Documentation Changes

There are no documentation changes in this release.

Open Plan 8.7 Cumulative Update 01

Released: May 24, 2024

Enhancements

Ability to Reset Data Source Connection After a Period of Inactivity

A new System Preference option, **_MaxDBDriverIdleMinutesBeforeAutoReset**, enables you to specify the number of idle minutes allowed before Open Plan automatically resets the data source connection. The allowable range for this value is from **10** to **480** minutes, with a default setting of **55** minutes.

- If **_MaxDBDriverIdleMinutesBeforeAutoReset** is set within the supported range (for example, 10), the opwin.log file will display the following message when a long running process like an import completes: "Re-initializing data source connection as the connection has been idle for X minutes or longer."
- If **_MaxDBDriverIdleMinutesBeforeAutoReset** is set to a value outside the supported range (for example, 6), the opwin.log file will display the following message: "The value supplied for the preference "_MaxDBDriverIdleMinutesBeforeAutoReset" (X) should be in the range (10 - 480). Will use the default (55 minutes) instead".

Software Issues Resolved

Edit » Activity Details

Defect 2056893

Description: When trying to indent some activities under another activity, if you selected the activities to indent by dragging over a range of cells (like the values in the Description column) and then clicked **Indent** in the Data menu group on the Edit tab, Open Plan would duplicate and indent only the first task among the selected tasks.

Customers Impacted: Open Plan users using the Indent command.

Workaround Before Fix: Select the activities to indent by selecting the rows rather than just a few cells like the description field.

Files Updated:

- OpenPlan.exe

Defect 2102012

Description: When you edited and saved a note in an activity, Open Plan would include unnecessary characters in the displayed note.

Customers Impacted: Open Plan users using notes.

Workaround Before Fix: None.

Files Updated:

- OpenPlan.Engine.dll

Defect 2106750

Description: If you added activities (for example, Activity 1 and Activity 2) to a BARVW and then added a resource assignment to one of the activities (for example, Activity 1), Open Plan would display the error message "Attempted an unsupported operation."

Customers Impacted: Open Plan users adding resource assignments.

Workaround Before Fix: None.

Files Updated:

- OpenPlan.exe
- OpenPlan.Language.409.dll

Edit » Filters

Defect 2102276

Description: When editing a temporary filter, the **Foreign Project** activity type would not display in the drop-down list in the Filter Expression dialog box.

Customers Impacted: Open Plan users editing temporary filters.

Workaround Before Fix: None.

Files Updated:

- OpenPlan.exe
- OpenPlan.Ext.dll

File » Import » MSP

Defect 2103020

Description: In certain scenarios, Open Plan could filter out a project during a Microsoft Project import, resulting in a process failure.

Customers Impacted: Open Plan users performing a Microsoft Project import.

Workaround Before Fix: None.

Files Updated:

- OpenPlan.Msp.dll
- PPM.Integration.Msp.dll

Other » Batch Interface

Defect 2107777

Description: Occasionally, when trying to run the Global Backup process, Open Plan might display an error message.

Customers Impacted: Open Plan users using Global Backup.

Workaround Before Fix: None.

Files Updated:

- OpenPlan.Engine.dll

Project » Cost Calculations

Defect 2102256

Description: Cost Calculations was not rolling up the ETC Other Direct Costs values properly. You could see this by adding this column to a spreadsheet.

Customers Impacted: Open Plan users using ETC Other Direct Costs.

Workaround Before Fix: None.

Files Updated:

- OpenPlan.Engine.dll

Defect 2107146

Description: In a bar chart view, the Physical % Complete (PPC) column might show a value of **1.10** for completed subprojects, even though the **Physical % Complete** field in the Activity Progress window for these subprojects showed **100%**. However, for completed child activities, both the PPC column and field displayed the correct values. This was due to Cost Calculations using only cost values to roll up percent complete and not looking also at the computed status.

Customers Impacted: Open Plan users updating PPC values.

Workaround Before Fix: Run Progress Calculations or Cost Calculations.

Files Updated:

- OpenPlan.Process.dll

Project » Baselines

Defect 2128841

Description: When a project is open in Read Only mode with `_ALLOW_EDIT_READONLY =1`, you could create a baseline but not select or display it.

Customers Impacted: Open Plan users creating baselines in Read Only mode.

Workaround Before Fix: Open the project in Exclusive mode.

Files Updated:

- OpenPlan.exe

Security Enhancements

There are no security enhancements in this release.

Database Changes

There are no changes made to the database for this release.

Documentation Changes

This section includes details of sections changed in the printed documentation.

Documentation Module	Description of Change
Deltek Open Plan 8.7 Help	Updated the Options Dialog Box Advanced Tab section to cover the new system preference.

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 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.