

Deltek wInsight® Analytics Desktop 8.3.4

Release Notes

April 30, 2026



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Overview

Welcome to Deltek wInsight Analytics Desktop 3.4 Release Notes. These release notes contain a summary of the following:

- Major New Features
- Enhancements
- Software Issues Resolved

New Features

This section includes summaries of the new features included for this release.

Support for PPM Administrator

wInsight Analytics now supports Deltek PPM Administrator, the next-generation replacement for Deltek EPM Security Administrator.

PPM Administrator consolidates the legacy desktop and smart client versions into a modern, web-based tool that streamlines security management across the Deltek PPM suite. It offers enhanced usability, centralized access control, and improved integration with products like Cobra, Open Plan, and PM Compass.

Attention:

- For a complete list of PPM Administrator features and updates, refer to the *Deltek PPM Administrator 1.0 Release Notes*.
- For details on how to install and configure PPM Administrator, refer to the *Deltek PPM Administrator 1.0 Installation Guide*.
- For more information on how to use PPM Administrator, refer to the *Deltek PPM Administrator Help System*.

Replace **PPM.Security.dll** with **PPM.Auth.dll**

Deltek has upgraded wInsight Analytics to replace the legacy PPM.Security.dll component with **PPM.Auth.dll**, along with its supporting libraries—**PPM.Common.dll**, **PPM.Encryption.dll**, and **PPM.License.dll**. This transition enhances your authentication protocols and strengthens security without requiring any manual intervention.

Remove **EPM SA Installer** from **wInsight Analytics Installation**

Starting with wInsight Analytics 8.3.4, the EPM Security Administrator desktop version is no longer included in the wInsight Analytics installer. Instead, it is available only as a standalone installer, serving as an alternative to the PPM Administrator.

For upgrade installations, such as transitioning from wInsight Analytics versions 8.3.2 or 8.3.3 to version 8.3.4, wInsight Analytics automatically removes EPM SA 8.5.1 and all its components during the installation of wInsight 8.3.4.

Shared **PPM System Preferences**

Deltek has introduced shared system preferences for PPM products, consolidating settings such as authentication, polling, and password policies. These are stored in the WST_UPF table with **PRD_UID = 0** and can only be modified by system administrators. This update also enhances wInsight Analytics to support multiple authentication modes and Windows authentication types.

Note: wlnsight Analytics continues to support the `_MAXLOGINRETRIES` preference.

System Preferences

The following list outlines the system preferences introduced in this update:

System Preference	Setting
Authentication	<ul style="list-style-type: none"> DefaultDomain DomainGroup IdentityMode IdentityType
Authorization	<ul style="list-style-type: none"> IsWorldGroupAvailable Polling System Preferences: <ul style="list-style-type: none"> NotificationPollingIntervallInSeconds UserInactivityTimeoutInSeconds
Password Policy	<ul style="list-style-type: none"> Complexity MaximumAgeInDays MaximumLoginRetries MinimumLength

Note: Use the `PPM.Auth` library to access or modify system preferences, rather than querying `WST_UPF` or `WST_UPD` directly.

Disable World Group in PPM Administrator

PPM Administrator has introduced a new option called **Disable WORLD Group** on its System Settings tab. This option allows system administrators to hide the WORLD group from access control within the wlnsight Analytics. Selecting this option displays a confirmation message, informing you that disabling the WORLD group will remove data access for this group in all PPM products.

When you selected and saved this option, PPM Administrator deletes all Access Control List (ACL) records of the WORLD group from the `WST_ACL` table.

Even after disabling the WORLD group, there may still be cases where ACL records for the WORLD group persist —specifically if they were created before the option was enabled or if they were restored from a backup. In such situation, you should manually remove the WORLD group from Access Control.

Centralized Authentication

With the latest updates to authentication, your login experience is now managed through centralized **Mixed** authentication. How you log in to wInsight Analytics is determined by the user authentication mode assigned to you, not by product's authentication settings.

When you are set up with **Windows Authentication**, you are logged in automatically using your Windows credentials. The login dialog box no longer displays, and the SYSADMIN login option is not available. If you need to change or recover your password, you must be set up with **Basic Authentication** — this is especially crucial for administrative tasks or integration scenarios you may encounter.

Attention: Automatic login using Windows credentials only applies when a single data source is available and configured for Mixed authentication. For more information, see the [Deltek PPM Administrator 1.0.0 Cumulative Update 03 Release Notes](#) or [Deltek EPM Security Administrator 8.6 Cumulative Update 02 Release Notes](#).

If you are in a centralized authentication environment, setting the system-level authentication to **Windows Authentication** exclusively is not supported.

Attention: For more information, see the following sections of the [Deltek PPM Administrator Help](#) / [Deltek EPM Security Administrator Help](#):

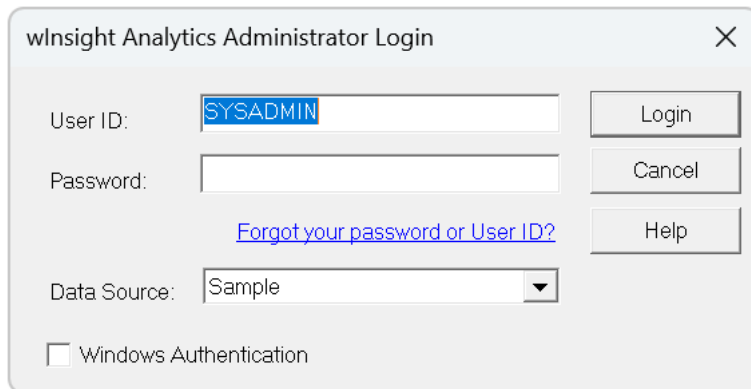
- [Deltek PPM Administrator Login Screen](#)
- [Enable Windows Authentication](#)
- [Password Policies / Password Policies Dialog Box](#)
- [System Authentication Tab / System Settings Dialog Box](#)
- [User Authentication Tab / User Details Form: Authentication Tab](#)

Login Dialog Box Enhancements

wInsight Analytics now enforces the authentication policies configured in PPM Administrator. You must enter both a valid username and password to log in—blank credentials are no longer accepted.

Updated Login Dialog Box

The updated wlnsight Analytics Login dialog now includes options for the **Forgot your password or User ID?** link and **Windows Authentication** option.



The screenshot shows a dialog box titled "wlnsight Analytics Administrator Login". It contains the following elements:

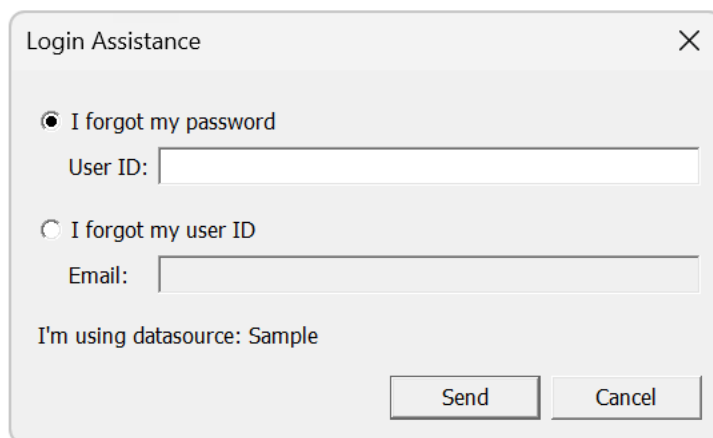
- User ID: A text input field containing "SYSADMIN".
- Password: An empty text input field.
- Buttons: "Login", "Cancel", and "Help" buttons are positioned to the right of the input fields.
- Link: A blue hyperlink labeled "Forgot your password or User ID?" is located below the password field.
- Data Source: A dropdown menu showing "Sample".
- Checkbox: An unchecked checkbox labeled "Windows Authentication" is at the bottom left.

- **Forgot your password or User ID?**

Click this link to have your User ID sent or receive a temporary password via email. It displays by default. This link is only available for accounts that do not use Windows Authentication.

This link is available when all PPM products in the selected data source are compatible with PPM Administrator. It remains available even if the selected wlnsight Analytics data source is shared with products that are not compatible with PPM Administrator. However, in this case, users will not be able to send or receive a temporary password when using the **Forgot Password** functionality.

Clicking this link displays the Login Assistance dialog box.



The screenshot shows a dialog box titled "Login Assistance". It contains the following elements:

- Radio buttons: Two radio buttons are present. The first is selected and labeled "I forgot my password". The second is unselected and labeled "I forgot my user ID".
- User ID: A text input field is located below the "I forgot my password" radio button.
- Email: A text input field is located below the "I forgot my user ID" radio button.
- Data Source: A label "I'm using datasource: Sample" is located below the email field.
- Buttons: "Send" and "Cancel" buttons are at the bottom right.

- **Windows Authentication**

Select this option if you are logged in to Windows with your network login credentials and you want to log in to wlnsight Analytics using Windows Authentication.

The availability of **Windows Authentication** as well as the **User ID** and **Password** fields on the interface depends on the **Authentication Mode** setting in PPM Administrator. The following table displays how each mode affects those options:

Authentication Mode	Behavior
Basic	<ul style="list-style-type: none"> The Windows Authentication option is hidden. <div style="border: 1px solid #0070C0; padding: 5px; margin: 10px 0;"> <p>Note: The Forgot your password or User ID? link is always available in this mode.</p> </div> <ul style="list-style-type: none"> The User ID and Password fields are enabled.
Mixed	<ul style="list-style-type: none"> The Windows Authentication option is available and selected by default. The User ID and Password fields are disabled. If the Windows Authentication option is not selected, all other users can log in using Basic authentication

Attention: For more information, see the [System Authentication Tab](#) section in *Deltek PPM Administrator Help System*.

Updated Change Password Dialog Box

When you change your password in wlnsight Analytics, the Change Password dialog box now uses a field labeled **Confirm Password** instead of **Re-enter New Password**, and the **OK** button is now labeled **Save**.

wInsight Analytics enforces the same password policies you define in PPM Administrator—such as minimum length, uppercase letters, special characters, and no blank entries. You cannot save your new password unless it meets all the criteria.

Attention: The Change Password feature is available only when you are using Basic authentication mode. For more information, see the Change Password Dialog Box section in the *Deltek wInsight Analytics Administrator and wInsight Analytics Desktop Help*.

Password Expiration Policy

wInsight Analytics now verifies your password at each login. Once your password expires, you cannot access wInsight Analytics until you update your password. If you try to log in with the expired temporary password, wInsight Analytics displays an "Invalid User ID or Password" error message.

If your password is set to never expire (**Expiration = 0**), no update is required. However, if your password exceeds the number of days allowed by your organization's policy, you are prompted to change it on login.

When your password has expired, a notification dialog box displays. After you click **Save**, the Change Password dialog box displays, allowing you to update your password and regain access.

Note: Temporary passwords are usually valid for 24 hours from time you receive them.

Important: Temporary passwords can only be sent or received if every product in the shared database has been upgraded to a version compatible with PPM Administrator.

Max Retries Before Lockout

The **Max Retries Before Lockout** field, formerly known as **Max Login Retries**, is no longer restricted to three failed attempts. Upon reaching the defined maximum number of retries, the application will automatically terminate your session. If a subsequent login attempt with an incorrect password is made after exceeding this limit, and then a correct password is entered, an error message indicating account lockout will be displayed.

Attention: For more information, see the Password Policies section in the *Deltek PPM Administrator Help*.

Setting a New Password for New Users

New users receive a temporary password via email from the System Administrator. After logging in with your user ID and the temporary password, wInsight Analytics Administrator displays the Set New Password dialog box. You then need to enter a new password that meets your company's Password Policy requirements.

Note: The **User ID** and **Data Sources** fields are read-only.

Once you set the new password, wInsight Analytics Administrator displays a confirmation dialog box. Clicking **OK** prompts you to log in using your updated password. In addition, you receive a confirmation email about the password change.

Note: Temporary passwords only apply to users who are set up with **Basic Authentication**.

Support for Authorized Control Countries

wInsight Analytics now supports region-based access control through the Authorized Control Countries (ACC) feature.

This functionality becomes available in wInsight Analytics when the **Enable Authorized Control Countries Validation** option is selected on the Settings tab of the Systems form in PPM Administrator.

Once the ACC feature is enabled in PPM Administrator, wInsight Analytics enforces access control by displaying the **Authorized Control Countries** grid on the Access Control dialog box. The grid enables you to assign country-specific access permissions to users and groups for the selected contract.

You can configure ACC assignments at multiple levels:

- At the user level, you can assign individuals one or more control countries using PPM Administrator. They can access contracts that match at least one of their assigned countries.
- At the group level, you can assign each group to a single control country using PPM Administrator. Users whose ACC assignments include the group's control country can join that group.
- At the contract level, you can assign one or more control countries to a contract. You can then assign users or groups with matching ACC assignments to the contract's access control list (ACL).

wInsight Analytics verifies user and group ACC assignments against each contract's ACL, restricting access to authorized countries. When ACC is set, ACC rules apply. For instance, if you assign the contract to Canada and the United States, USER_1 must have at least one of these countries (Canada or the United States) assigned to their user record before you can add them from the ACL drop-down list. If no ACC is set, you can add any user to the ACL without restrictions.

Important: To configure ACC, you should use PPM Administrator. Only PPM Administrator allows you to set up ACC for users and groups; EPM SA does not support ACC configuration or validation. Although you can manage users and groups in both EPM SA and PPM Administrator, only PPM Administrator offers the necessary features to:

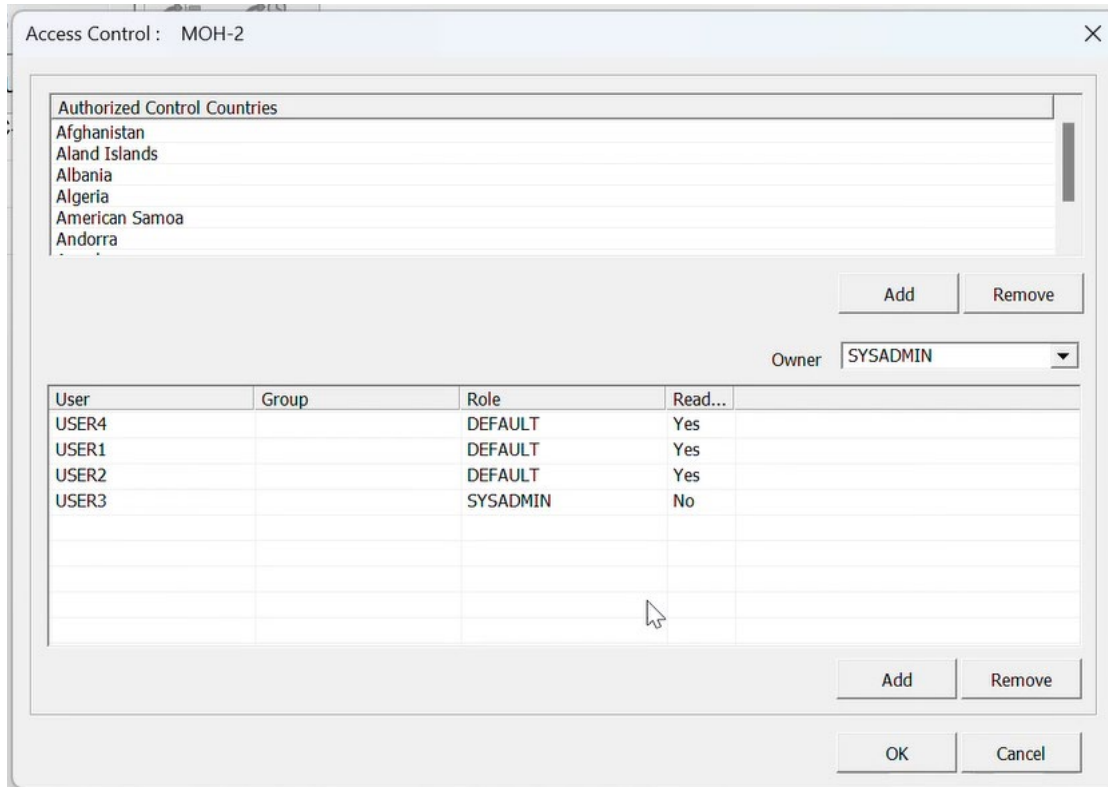
- Assign ACC values to users and groups
- Enable the ACC feature
- Validate ACC-related settings

Attention: For more information on the ACC feature, see the following topics in the PPM Administrator Help System:

- System Settings tab
- Groups General Tab
- Users General Tab

ACC in Access Control Dialog Box

The Access Control dialog box in wInsight Analytics Administrator has been modified to include a grid for ACC, with the existing Access Control List (ACL) grid repositioned below it.



The new **Authorized Control Countries** grid, along with its **Add** and **Remove** buttons, allows you to specify which countries users or groups can view. This update gives you an intuitive way to enforce and audit data access based on country-specific controls directly from the same place you already manage permissions.

The previous **New** and **Delete** buttons in the Access Control dialog box are now labeled as **Add** and **Remove**.

- To add one or more countries, click **Add** and select them from the alphabetically ordered list in the Authorized Control Countries Lookup dialog box. The available options match those in PPM Administrator.
- To remove a country, select it in the Authorized Control Countries grid and click **Remove**. To remove one or more countries, click **Add** and do not select those countries in the Authorized Control Countries Lookup dialog box.

Access Validation When Updating ACC or ACL

When the contract's ACC or the current ACL is modified, clicking **OK** prompts wInsight Analytics to check all ACL entries to confirm that only users and groups with matching ACC continue to have contract access. Any users or groups found invalid are highlighted in the grid, with the following error message displayed:

"The Authorized Control Countries in the highlighted access control records do not match the contract's countries."

Contract Ownership Based on ACC

A contract owner's ACC must match at least one of the contract's ACC values, ensuring that ownership is only assigned to authorized users under export control rules. If a contract owner tries to change the ACC to a country that they do not have access to or transfers ownership to a user without matching ACC access, wInsight Analytics prevents the assignment and displays the following error message:

"The owner's Authorized Control Countries must match at least one of the contract's Authorized Control Countries."

Note: This message does not apply to SYSADMIN, as PPM Administrator does not allow ACC assignment for that user, so no message displays when SYSADMIN is the contract owner.

Note: When a contract has no assigned ACC, any user can be assigned to it regardless of whether that user has an ACC assignment.

ACC Compliance in Backup, Export, Restore, and Import Features

wInsight Analytics enforces strict ACC policies to ensure that only authorized users can perform backup, export, restore, and import operations on restricted contracts.

Backup and Export

During backup and export processes, wInsight Analytics automatically includes ACC data for each contract in backup files and exported XML from the WST_DIR_CTRL_COUNTRY table (<WST_DIR_CTRL_COUNTRY><CTRL_COUNTRY>). ACC data, however, is not included in IPMDAR exports.

The inclusion of ACC data during export depends on settings: it is exported only if the **Access Control Export** option is selected.

Note: When the **Enable Authorized Control Countries Validation** option is disabled in PPM Administrator, ACC data is not included in backup and export files.

Restore and Import

When you restore or import a contract that includes ACC assignments, and the contract does not exist yet in the database, wInsight Analytics checks your ACC assignments. If you are part of the ACL but do

not belong to any of the ACC(s) assigned to the contract, a warning message displays telling you that you do not have sufficient rights to restore or import it.

When you restore data from a backup, wInsight Analytics automatically brings back ACC information. If you import data from an exported file, it imports the ACC details only when you select **the Access Control** option during the import process.

The ACC data for each contract is stored in the WST_DIR_CTRL_COUNTRY table and displayed in the Access Control dialog box.

Note: Regardless of the **Enable Authorized Control Countries Validation** setting in PPM Administrator, if the contract you are restoring or importing contains ACC data, wInsight Analytics always restores or imports that ACC data into the database:

- If the option is enabled, the ACC data is stored in the database and displayed in wInsight Analytics.
- If the option is disabled, the ACC data is stored in the database but not displayed in wInsight Analytics.

Compatibility Support for Version 8.3.4 in XML Export

The **Compatibility** drop-down menu within the **XML Export Options** dialog box now includes the **wInsight 8.3.4** option, which serves as the default selection for all new installations. This ensures you have immediate access to the latest features and improvements.

Selecting the **wInsight 8.3.4** compatibility option enables wInsight Analytics to support all data fields available in the 8.3.2/8.3.3 version, as well as those newly introduced in 8.3.4.

Software Issues Resolved

Descriptions of Software Issues

You will notice that the descriptions of some software defects contain extra information, including ways to work around the defects. For the most part, these issues were addressed before this release through hot fixes, and the additional information was developed to help you decide whether or not you needed to install the hot fixes.

When you install this release, you must install all fixes in the release; you cannot choose to install some and not others. Nevertheless, this additional information has been included in case you instituted some of the workarounds and can now stop using them, or you simply want more background information about the defect repairs.

File » Utilities » Recalculate

Defect 2498398

Description: When you ran **Recalculate**, wInsight Analytics incorrectly calculated the **AcwpCur** (current Actual Cost of Work Performed), **BcwpCur** (current Budgeted Cost of Work Performed), and **BcwsCur** (current Budgeted Cost of Work Scheduled) values for any period after the first contract period.

Customers Impacted: This defect affects wInsight Analytics 8.3.3 users using **Recalculate**.

Workaround Before Fix: None.

Additional Notes: For databases upgraded from a lower version (for example, from 8.3.2 to 8.3.4), you must restore and import existing contract data after the upgrade for this fix to take effect. The fix does not retroactively apply to contracts that existed prior to the upgrade.

Files Updated:

- WSXFER.dll
- WA_Procedures_SqlServer.sql
- WA834_Upgrade_SqlServer.sql
- WA_Procedures_Oracle.sql
- WA834_Upgrade_Oracle.sql
- WSCALC.BIN

Installation

Defect 2516077

Description: The database added using the Microsoft OLE DB Driver 19 for SQL Server was not listed as one of the databases in Data Tool.

Customers Impacted: This defect affects wInsight Analytics users who are adding Microsoft OLE DB Driver 19 for SQL Server in the Data Tool.

Workaround Before Fix: None.

Files Updated:

- SVUTIL.dll
- TreeMgr.exe
- Wbsmap.exe
- WINST.exe
- WSCALC.dll
- WSXFER.dll
- WSMDE.exe
- WSUSER.dll
- WSSVW.exe

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.

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 wInsight Analytics Desktop Installation Guide	This document provides instructions for the installation and configuration of the application.
Deltek wInsight Analytics Desktop and wInsight Analytics Administrator Online Help	This document contains detailed information and instructions on how to use various features of both applications.
Deltek wInsight Analytics Product Overview	This document provides a high-level overview of the product together with some guidance as to which modules should be installed to meet the needs of individual users. Most users would not need access to all modules.
Deltek PPM Encryption and Conversion Utility Guide	This document provides instructions for upgrading the hashing and encryption protocols used to store passwords and other sensitive credentials that are used to access network resources.