Deltek

Deltek Acumen 8.11

Release Notes

December 5, 2025

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This edition published December 2025.

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Overview

Welcome to Deltek Acumen 8.11 Release Notes. These release notes contain a summary of the following:

- Pre-Installation Information
- New Features and Enhancements
- Software Issues Resolved

Installing Acumen

When you install Acumen, you must run the installer in Administration mode.

Upgrade from Earlier Versions of Acumen

When you upgrade from an earlier version of Acumen, Deltek recommends that you install the new version of Acumen into a new folder rather than attempting to overwrite/upgrade an existing Acumen installation. Acumen supports concurrent installations with previous versions of Acumen, provided that:

- The two versions are installed to different folders.
- Only one version can be run at a time.

Upgrading the Database

If you currently use Acumen to publish metric results and definitions to a database, you will need to run upgrade scripts on the database when you upgrade to Acumen 8.11.

Note: For more information about using a database, see "Publish Metric Results and Definitions to a Database" in the Deltek Acumen Installation Guide.

DECM and DOE Metrics

DECM Metrics

As of this release date, the current DECM metrics version is 8.0. If you are working with existing workbooks with older metrics and want to update to the latest metric version, you can merge the latest metrics into your workbook by clicking **Open** on the Metrics tab Import menu. Note that merging in the latest metrics will not delete the metrics that the DCMA has deleted.

Note: With the DECM 8.0 metrics, you will need to load or reload any cost data in existing workbooks. There is a new field, BCWS Freeze Period, from Cobra cost data and IPMDAR CPD cost data.

To make the DECM metrics your default metrics for new workbooks, configure Acumen to point to the latest DECM metric template on the Deltek Acumen Options dialog box General page. The latest metric template is **dcma_decm_metrics_810_DECM_V8.0.aft**. There is also a second file which does not include the 10 Low priority DECM metrics named **dcma_decm_metrics_810_DECM_V8.0 Tiered.aft**.

For detailed information about DECM metrics, see the **Deltek DECM 8.0 Metrics Nov2025.xlsx** spreadsheet in the Acumen Documentation folder.

Department of Energy (DOE) Metrics

Acumen includes the schedule metrics that are part of the U.S. Department of Energy Office of Project Management metrics used to evaluate project Integrated Master Schedules (IMSs).

There are two sets of the metrics included, one is an update to the existing EVMS metrics, the other is organized for doing independent reviews and has the IRSA designation in the names.

You can review the metric descriptions and setup instructions for the EVMS and IRSA metrics in the C:\Program Files\Deltek\Acumen 8.11\Templates folder. In addition, there is a sample workbook (**DOE_EVMS_metrics_87_EVMS_IRSA_V8.0_workbooktemplate.afw**) that includes the metrics and the metric template in the same folder.

The Acumen default metrics also now include the DOE metrics under the Industry Standards folder. The DOE EVMS and IRSA metrics are included when you create a new workbook, although there is no ribbon created for them by default.

To make the DOE metrics your default metrics for the new workbooks, configure Acumen to point to the latest DOE metric template on the Deltek Acumen Options dialog box General page. The latest metric template is **DOE_EVMS_metrics_87_EVMS_IRSA_V8.0_metrictemplate.aft**.

You can find all of these files along with their instructions in the C:\Program Files\Deltek\Acumen 8.11\Templates folder.

- DOE_EVMS_metrics_87_EVMS_V8.0_instructions.pdf
- DOE_EVMS_metrics_87_IRSA_V8.0_instructions.pdf

These files are supplied by the DOE. If you have questions or comments on them, please communicate with your DOE contact person.

Custom Programming

If you have custom programs or reports that use the Acumen API, review the following before you upgrade:

- 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.
- Pay particular attention to any Acumen API changes that may impact your custom work.
- 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.
- Deltek strongly recommends that when upgrading, you first deploy an instance of Acumen 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: The Deltek 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 DGCONSULTANTS-PES@Deltek.com.

New Features and Enhancements

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

Acumen Added GenAI Features and Enhancements

This section details the new features and enhancements that employ Generative AI (GenAI). In order to use these new features, you need to configure your AI provider. This is an Opt-In feature that id disabled by default. To enable it, you must complete the settings in the Acumen Options dialog on the AI tab.

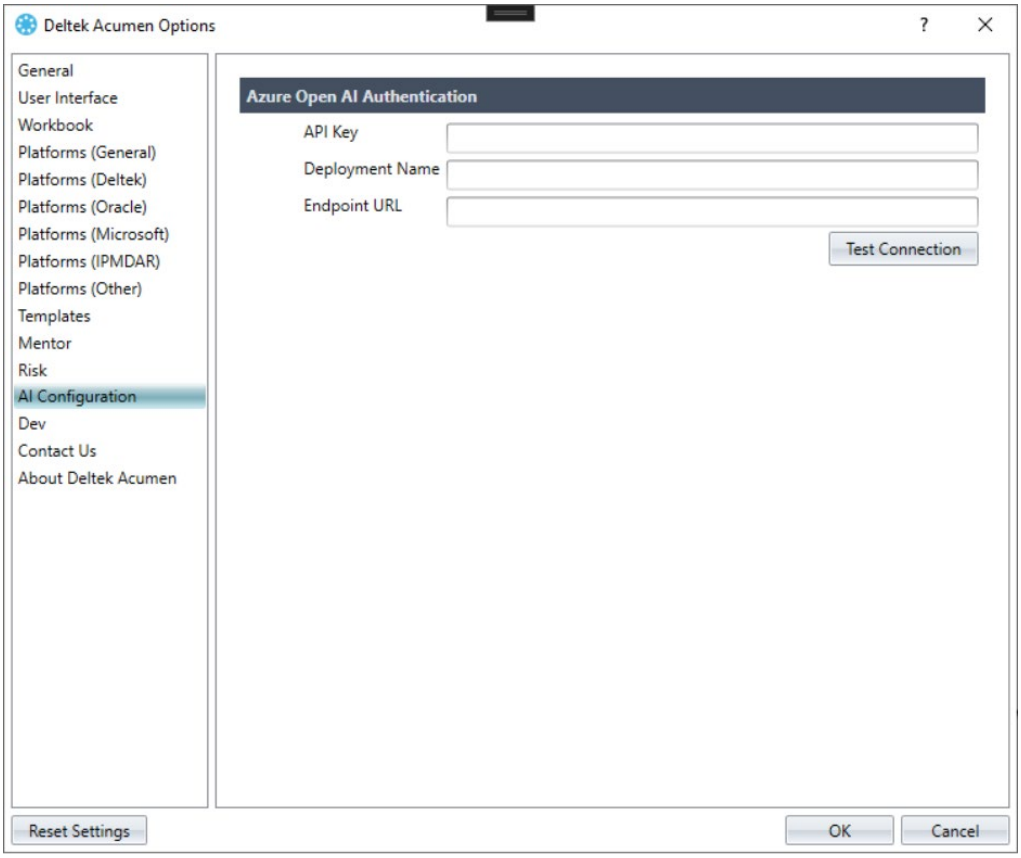
AI Tab Added to the Deltek Acumen Options Dialog

Acumen added a new tab, AI Configuration, to the Deltek Acumen Options dialog. The AI Configuration tab displays the Azure Open AI Authentication section which displays the following fields:

- **API Key:** Use this field to enter the text string provided when the Azure OpenAI account is created. This field also refers to your account ID.
- **Deployment Name:** Use this field to enter the name of the deployment you want to use. You can enter between 2-64 characters.
- **Endpoint URL:** Use this field to enter the URL that directs to the current instance of Azure OpenAI referenced in the **Deployment Name** field.

In addition, it displays the **Test Connection** button which allows you to test the connection of the Endpoint URL with the other options.

You must complete all the fields to take advantage of AI features in Acumen.

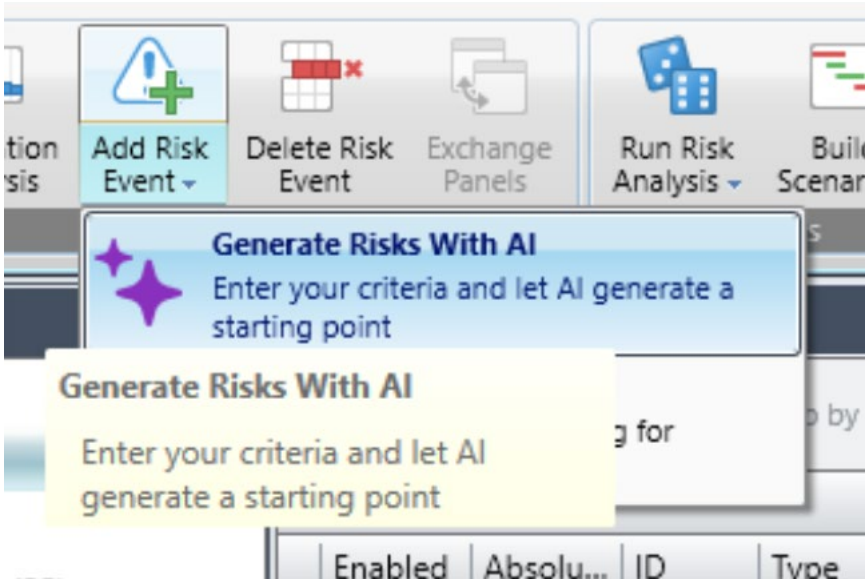


After you fill out the fields and click **Test Connection**, Acumen will validate the information. If an error occurs, Acumen will display an error message that tells you what needs to be corrected.

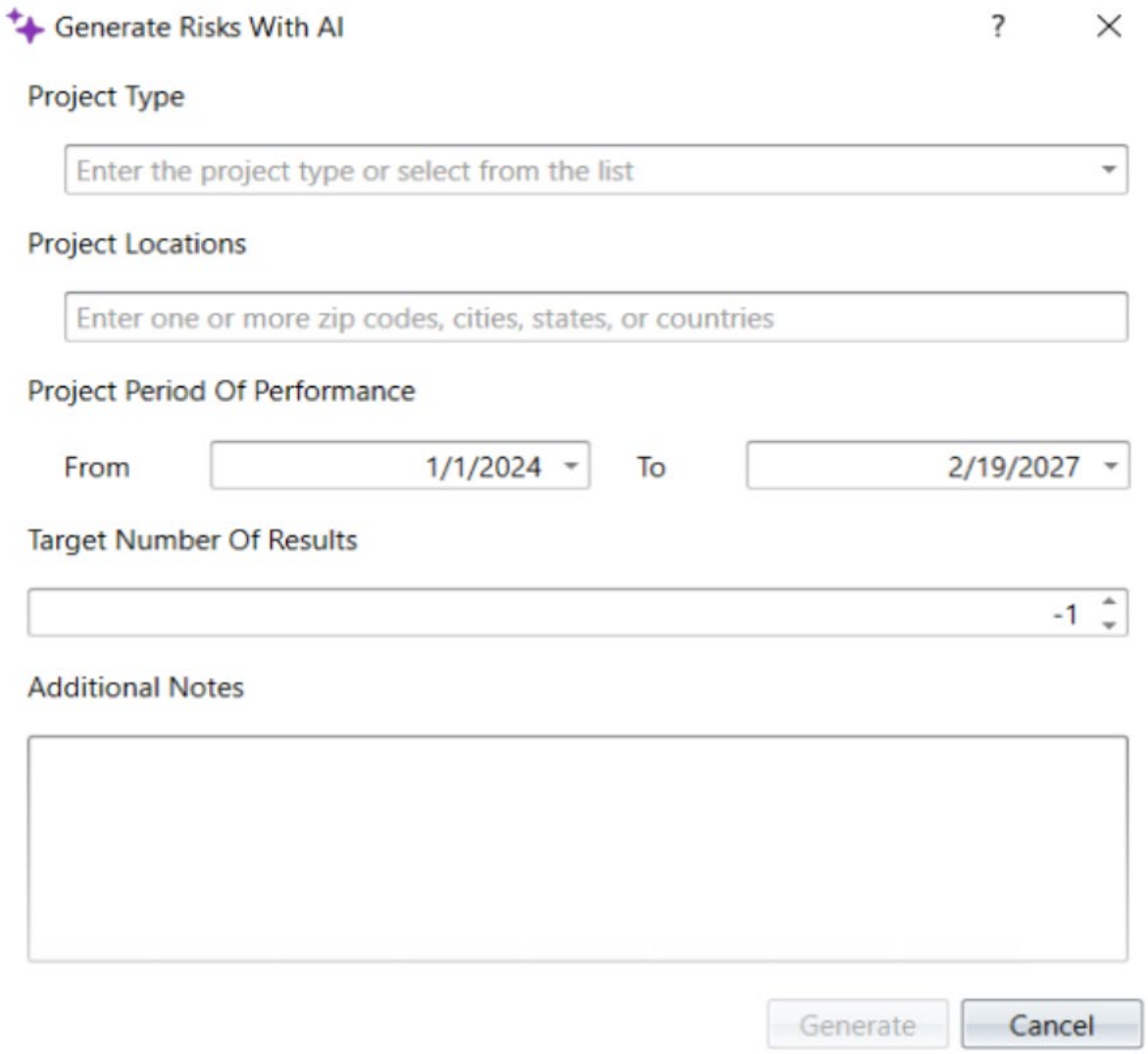
- When one or more of the fields are left blank, the following error message displays: “All fields are required in order to test the connection. Please complete all fields.”
- When the Endpoint URL is incorrect, the following message displays: “Endpoint URL is invalid. It must contain either http:\\ or https:\\ or http:// or https://.”
- When the connection to the AI service fails, a message with any information returned to resolve the issue will display.”
- When the connection to the AI service succeeds, the following message displays: “Successfully connected to the AI service.”

Generate Risk with AI Option Added to Risk Register

The **Add Risk Event** button was updated to include a sub-menu. This new sub-menu displays two options, **Generate Risks With AI** and **Manual Entry**.



If you click **Manual Entry**, the default behavior follows allowing you to manually add a risk. If you click **Generate Risks with AI**, the Generate Risks With AI dialog will display.



Disclaimer: This Generate Risks With AI generates information using an artificial intelligence tool using information users have provided to Acumen and/or proprietary data created and owned by Deltek. As such, users are encouraged to avoid sharing sensitive information with this feature.

It is provided subject to the Acumen Terms. Deltek does not independently verify the accuracy of Generate Risks With AI. Users are encouraged to independently review and verify the accuracy of the information provided and created. Copyright 2025 Deltek, Inc.

To help AI generate meaningful risks, you need to describe the project in as much detail as you can share. The more accurate this information is the better results you will get. This will be the only information shared with the AI engine.

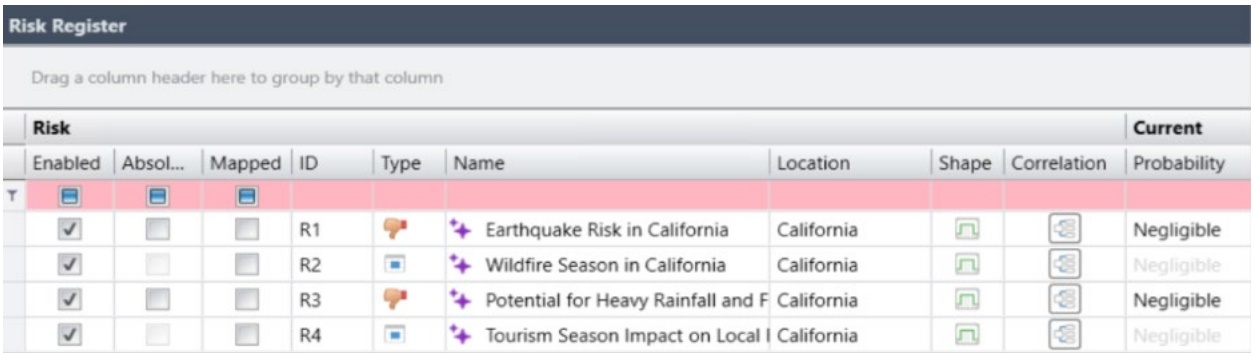
This dialog displays the following fields for you to populate:

- **Project Type:** Manually enter the project type or select from the dropdown menu options by clicking on the arrow key. The project type options listed here are also found in S2 // Benchmarking.
- **Project Locations:** Manually enter one or more locations. You can enter zip codes, cities, states, or countries in this field.
- **Project Period Of Performance:** The **From** and **To** fields define the expected period of performance of the project, including risks. If there are no stored values, Acumen uses the project start and finish dates as default. You can change these dates as needed to cover potential risk impacts.
- **Target Number Of Results:** By default, this field displays –1 which indicates you want to generate as many results as the AI engine provides. Use the arrow keys to toggle to a value you prefer. The maximum value for this field is 25.
- **Additional Notes:** Fill out this field with additional information you would like to pass on to the AI prompt.
- **Generate:** Click this after completing the required fields. This button is not clickable by default.
- **Cancel:** Click this to close the dialog.

In addition, Acumen added a Location column to the Risk Register. This new column will be an empty freeform text field by default. You can enter a location for each risk if the risks are specific to one location of the project.

Risks generated with AI will specify one of the locations provided in the Generate With AI dialog if the AI determined the risk is local to one of the project locations. That location will then be populated for the generated risk.

The **Location** column also helps the AI evaluate mitigation steps for the risk. Risks generated with AI will display the AI icon in the **Name** column. You can delete any risks you do not want and reorder the mitigation steps as needed. You will then fill in the probability and impact information for each step.



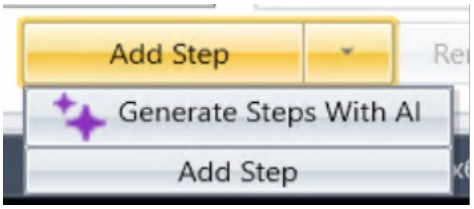
All of the values you enter in the Generate Risks With AI dialog will be stored if you save the workbook. The settings will be stored at the project level which will store the latest version of the settings. In addition, these settings will be stored at the risk event level, so that you know what settings were used in creating the risks.

Risks added with AI do not have probabilities or impact values. You will need to assess the probability and impact of these risks. When you do, the Dela AI logo is removed to indicate you have reviewed the risks. The Dela AI logo is removed when you make changes to any of the following fields in the Risk Register:

- Name
- Location
- Risk Type
- Threat/Opportunity
  - Probability
  - Any impact (Cost/Schedule/Custom)
  - Any impacts % based
- Calendar Event
  - Any of the settings for a month (On, Probability, Minimum, Most Likely, Maximum)
  - Prevent activities from splitting across the event/window
- Risk Window
  - Start (Minimum, Most Likely, Maximum)
  - Finish (Minimum, Most Likely, Maximum)
  - Prevent activities from splitting across the event/window
- Delay Penalty
  - Starts On
  - Cost
  - Recurring
  - Recurs Every

Generate Steps with AI Option Added to Risk Register

The **Add Step** button in the Mitigation Steps tab was updated to include a sub-menu. This sub-menu displays two options, **Generate Steps With AI** and **Add Step**.



If you click the main **Add Step** button, the default behavior manually adds a step row for you to fill out.

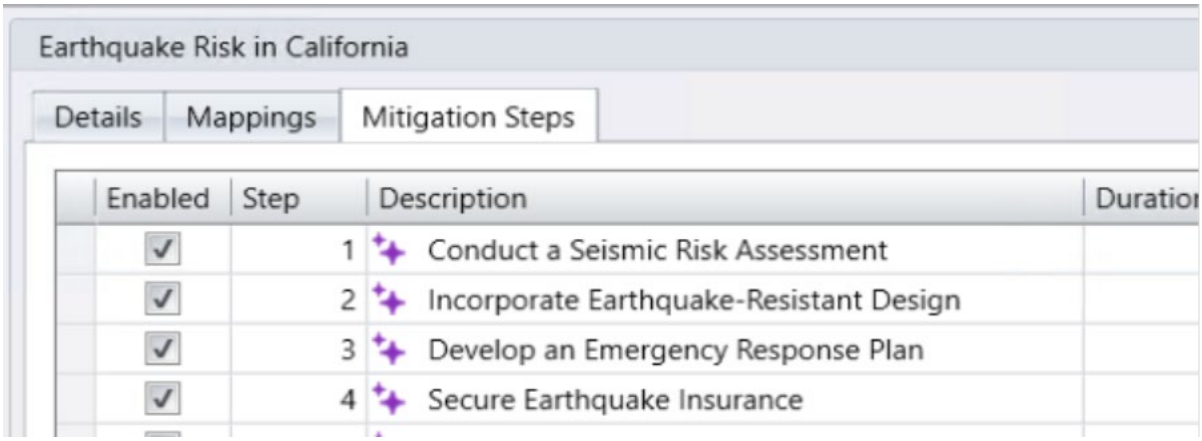
If you click **Generate Steps With AI**, the behavior will depend on whether you have previously filled in project information used by the AI engine.

- If you did not complete the Project Type and Project Locations fields, the Generate With AI dialog will display for you to provide the required data.
- If you complete all of the required information fields and click **Generate**, Acumen will process the request.

- If there is existing information in the Project Type, Project Locations, and Project Period of Performance fields, and you click **Generate Steps With AI**, Acumen will generate the mitigation steps.

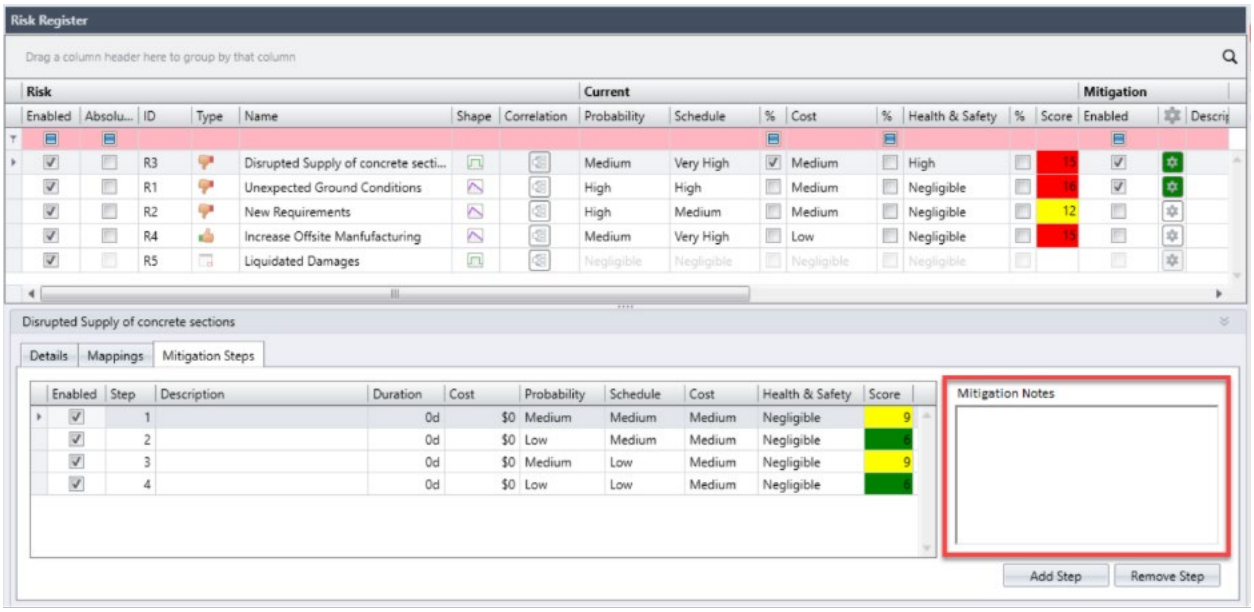
If you complete the required information fields and click **Generate Steps With AI**, Acumen will generate a list of potential mitigations for the selected risk and add them to the Mitigation Steps tab.

The risk mitigation steps generated with AI will display the AI icon in the **Description** field. You can delete any steps you do not want and reorder the steps as needed. You will then fill in the probability and impact information for each step.



The AI will provide a short description of each generated mitigation step.

In addition, Acumen added a **Mitigation Notes** field to the Mitigation Steps tab. The **Mitigation Notes** field will display the note for the selected step. If you do not select a step, the **Mitigation Notes** field will remain empty.



You can enter data manually in the **Mitigation Notes** field to add more details about a mitigation step. The field will also be populated by the new AI feature.

When working with a risk register that is shared by multiple projects, each project will store its identifying characteristics such as the project type, location, and period of performance. To generate risks or mitigation steps using AI, make sure the project you will use is selected from the Left or Right Panel, as well as the Risk Register.

Risks added with AI do not have probabilities or impact values. You will need to assess the probability and impact of these risks. When you do, the Dela AI logo is removed to indicate you have reviewed the risks. The Dela AI logo is removed when you update any of the following fields:

- Enabled
- Step #
- Description
- Cost
- Probability
- Any impact (Cost / Schedule / Custom)

Acumen Added Support for PPM Risk

Acumen now supports PPM Risk, the new proactive planning, cloud-based solution from Deltek. PPM Risk provides a secure and collaborative risk register. Its integration with Acumen provides comprehensive insights into the impact of project risks throughout an organization.

Note: For more information, see the *Deltek Acumen PPM Risk Guide*.

Acumen Upgraded Support for Oracle Primavera P6

Acumen now supports the latest version of Oracle Primavera P6, version 24.12. Acumen supports Oracle Primavera P6 versions 20.12 through 24.12 for WEB, XER, and XML. In addition, Acumen removed the ceiling version for P6 XER and XML files. When a new version becomes available, you can import it to Acumen.

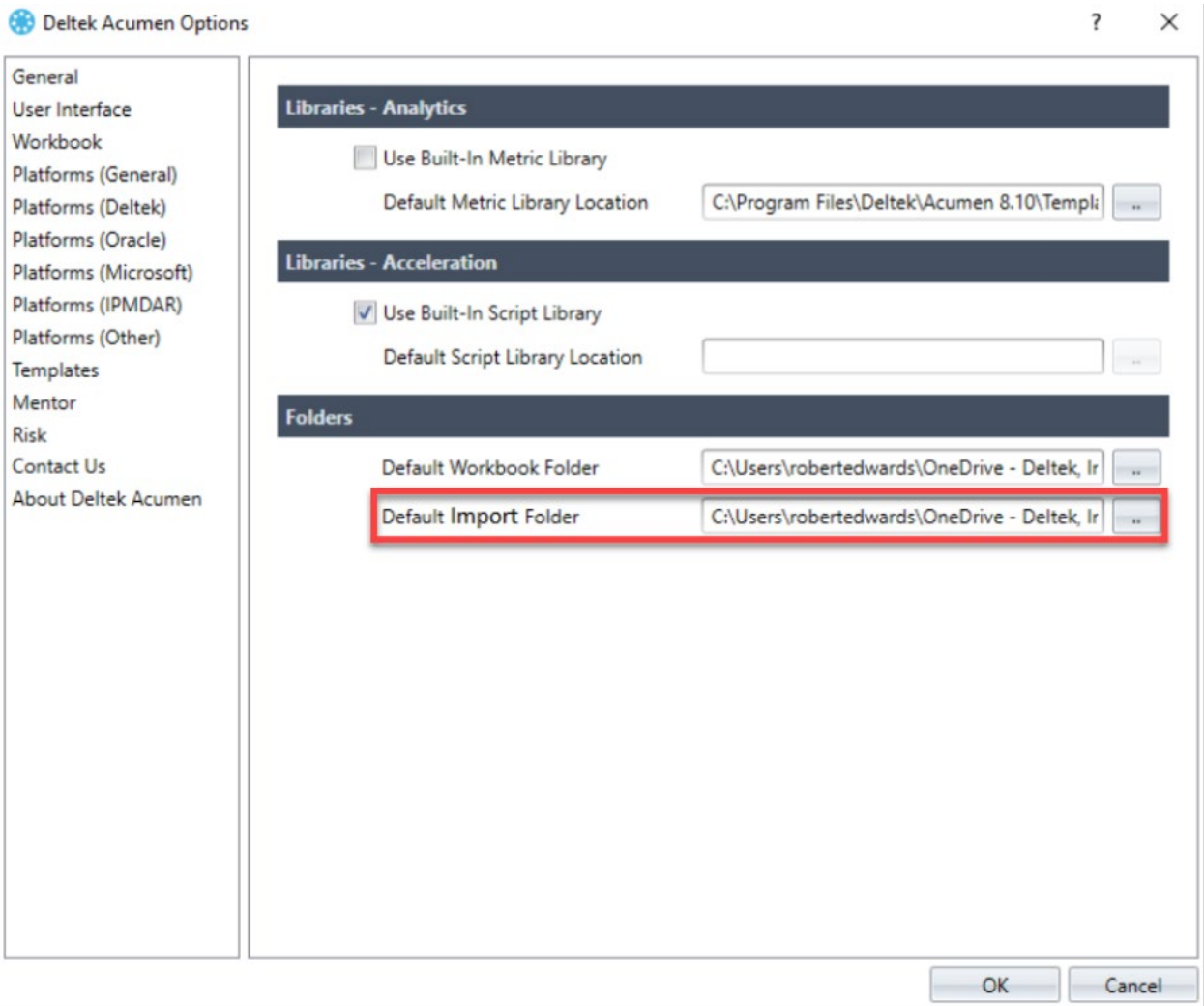
Import Options Added to the Deltek Acumen Options Dialog

Acumen added two options to the Platforms (Deltek) tab of the Deltek Acumen Options dialog. These two options are **Import only calendars in use and Import only resources in use**.

When not selected, all calendars and/or all resources will be imported from Open Plan.

Default Import File Location Updated for Customization

Acumen added an option on the Deltek Acumen Options dialog box to manage the Default Import File Location. The new option is on the **Deltek Acumen Options » General** tab in the **Folders** section.

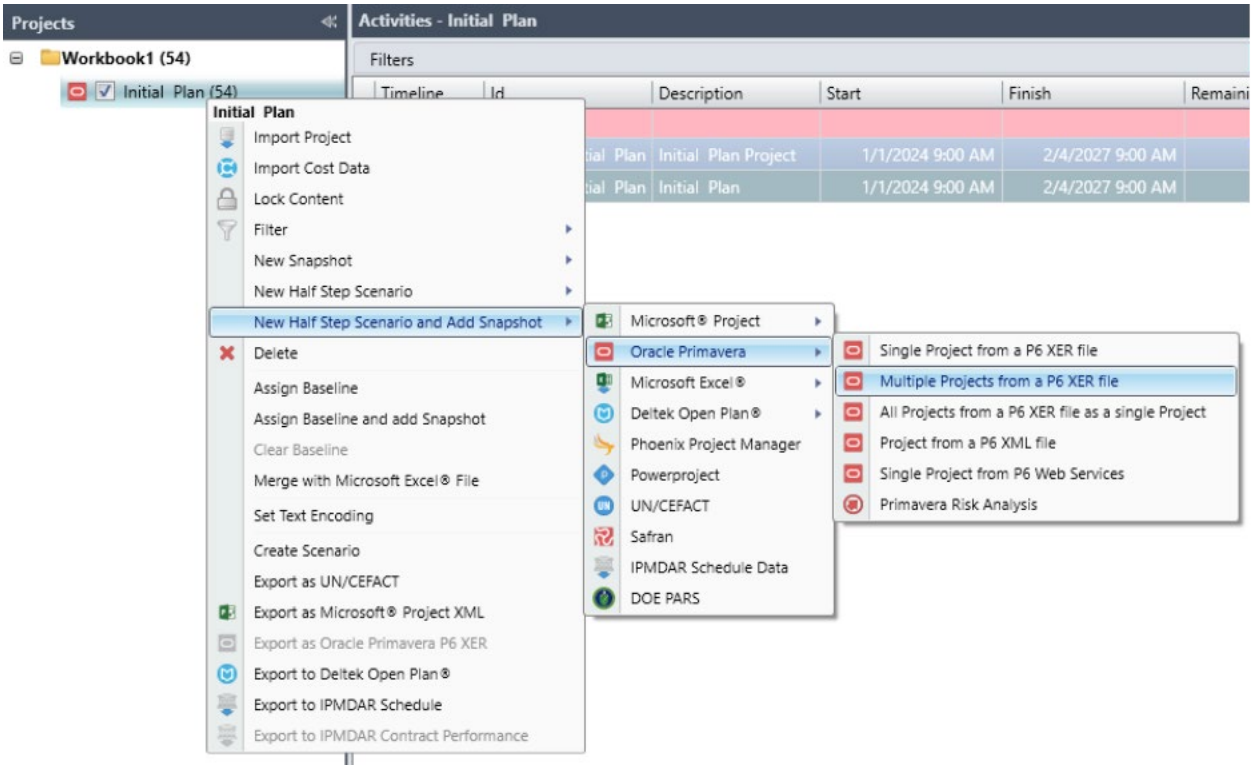


You can change the default import folder by clicking the Ellipses button which will display the folder selection dialog box.

The default value for the Default Import Folder is the current Documents \ Acumen Fuse folder. When you choose to get external data from any file-based data source, Acumen will open the file selection dialog box in the Default Import Folder location.

Option to Load Multiple Projects as Half Step Scenarios / Snapshots Added

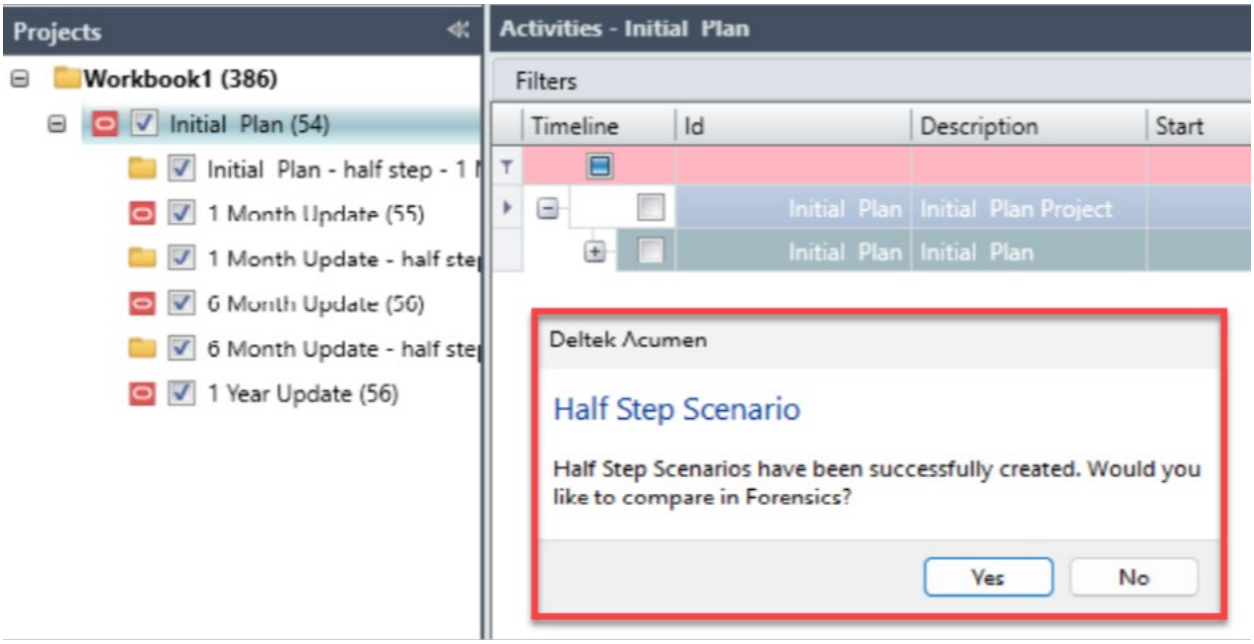
Acumen added the **Multiple Projects from a P6 XER file** option under the **New Half Step Scenario and Add Snapshot** option for **Oracle Primavera**. To access the new option, right-click a project or snapshot in the S1 // Projects tab, then select **New Half Step Scenario and Add Snapshot**, then select **Oracle Primavera**.



The **Multiple Projects from a P6 XER file** option allows you to have multiple project snapshots in a single XER file. In addition, the option allows Acumen to use the status dates to identify the sequence of the snapshots to create the half step scenarios and/or snapshots from the data.

When you select **Multiple Projects from P6 XER file** and select an XER file with multiple projects, Acumen creates a half step for each project and orders them based on their status date and snapshots. The half step will be a half step from the original project to the first snapshot, then between each successive snapshot and the previous snapshot.

When the import is complete, Acumen will display a prompt that gives you the option to view the new scenarios and snapshots.



- When you select **Yes**, Acumen will include all of the newly created Half Step Scenarios in the forensics report.
- When you select **No**, Acumen will not include the newly created Half Step Scenario in the forensics report.

Risk Exposure Chart Now Displays Upper Bound of Deterministic Date Probability

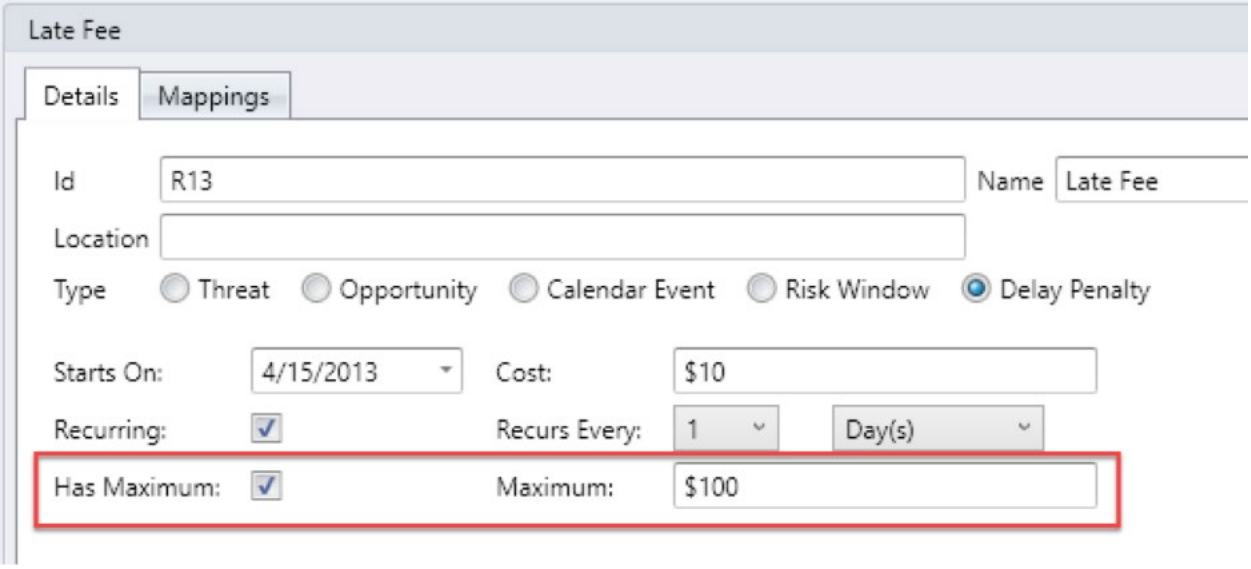
Acumen updated the table below the Risk Exposure Chart to reflect the upper bound of the deterministic date or cost probability. Previously, it represented the lower bound which could have been 0 even when there were iterations that fell on the deterministic date.

In addition, if the deterministic value is the first set of results, in which case it is considered the best case, has more than 0% probability, the chart no longer shows this as the P0 results. It displays it as "P<value> - Best Case." For example, if the first set of results has a 36% probability, it displays as P36 - Best Case.

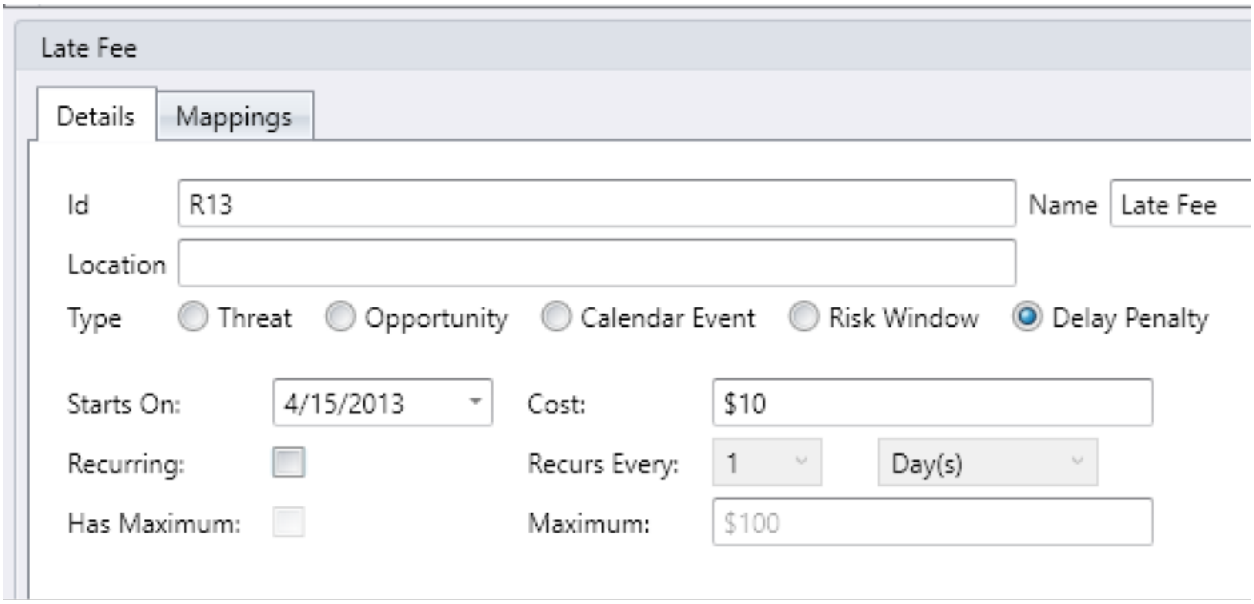
Acumen Added Support for a Penalty Cap

Acumen added fields, **Has Maximum** and **Maximum**, in Risk Events for a penalty cap or maximum that will be calculated in penalties. For example, if the penalty is $1,000.00 per day and the cap is set to $10,000.00, then the penalty will never be more than $10,000.00.

When you select the **Recurring** checkbox, the **Has Maximum** and **Maximum** fields will be available for editing. Select the **Has Maximum** checkbox before filling out the **Maximum** text field with the amount you want.



When you do not select the **Recurring** checkbox, the **Maximum** field will retain its value, but you cannot edit it. In addition, you cannot select the **Has Maximum** checkbox.

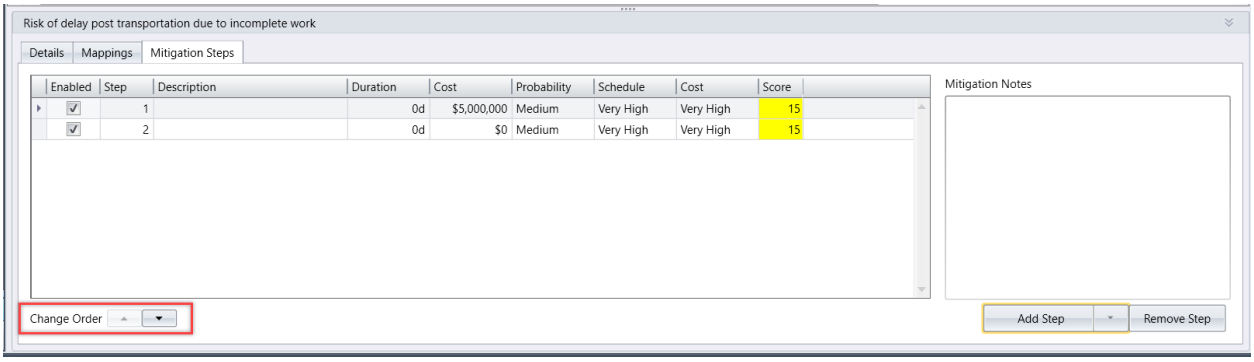


When you import or export a risk register to Excel, the **Max Cost** column will display under the **Delay Penalty** group.

AB	AC	AD	AE	AF	AG	AH	
	Delay Penalty						Corr
Finish	Start Date	IsRecurring	Recurrence	Recurrence	Cost	Max Cost	Pare
)/2013							
	4/15/2013	Yes	1	Days	10	60	

Option to Reorder Added to Risk Mitigation Steps

Acumen added the **Change Order** option to the Mitigation Steps tab. This new option allows you to change the order of your mitigation steps. When you click on a step you want to move, the **Change Order** arrow buttons become enabled. Use the arrows to move your chosen step up or down the list.



Invalid Character List Updated for Name and Value Fields

Acumen updated its validation to disallow invalid characters in metric variable **Name** and **Value** fields. This means you can no longer enter or save a metric variable name or value with the following characters:

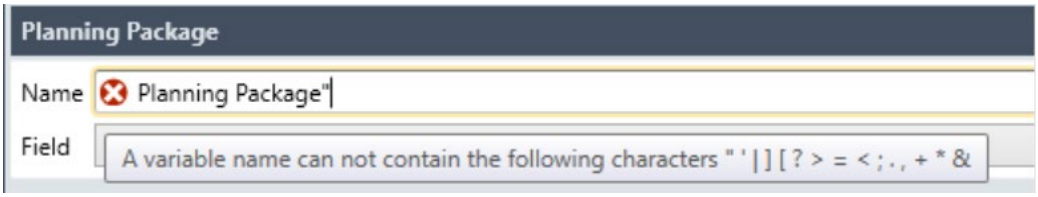
- Ampersand (&)
- Angle brackets (< and/or >)
- Apostrophe (')
- Asterisk (*)
- Brackets ([and/or])
- Comma (,)
- Equal sign (=)
- Period (.)

- Plus sign (+)
- Semi-colon (;)
- Vertical bar (|)
- Question mark (?)
- Quotation marks (“ and/or ”)

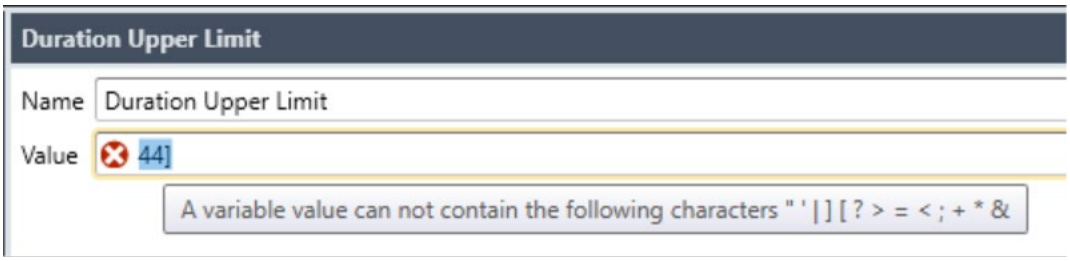
The only exception to this is when you use a period (.) or comma (,) in monetary values in the **Value** field, such as $2,000.00.

When you try to save a metric variable name or value with an invalid character, Acumen will display a validation error message that lists all of the invalid characters.

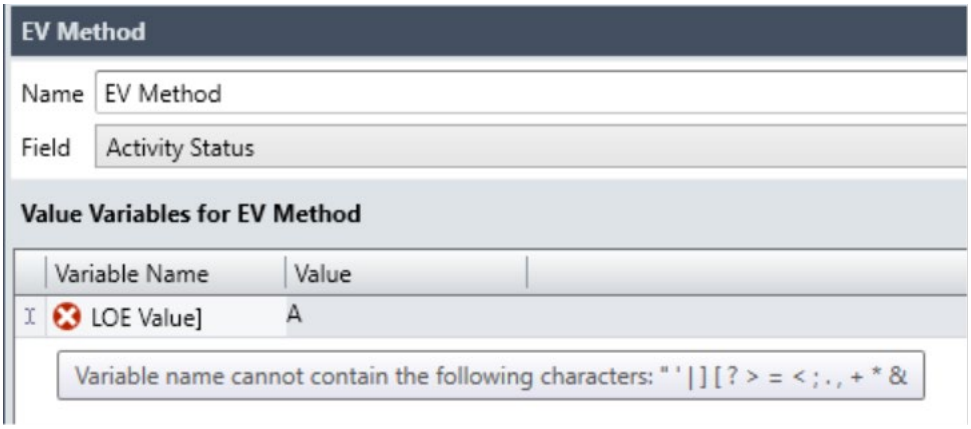
Example of Metric Variable Name Error Message



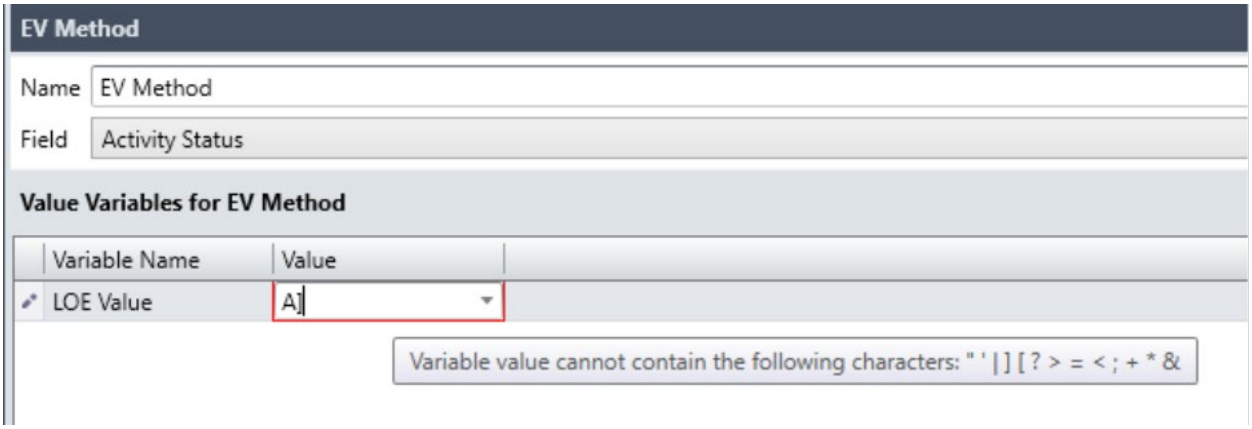
Example of Metric Variable Value Error Message



Example of Metric Field Variable Value Variable Grid Name Error Message



Example of Metric Field Variable Value Variable Grid Value Error Message



This update does not affect existing metric variables. Acumen will retain historical data and will not change them even if they contain the invalid characters.

New Field Added to Control Account and Work Packages

Acumen added the BCWS Freeze Period field to Control Accounts and Work Packages for use in metrics. This new field was added specifically for the 29A501c DCMA DECM metric. When you load a DCDE or IPMDAR CPD file, the new field will be populated with BCWS values for the freeze period which is the period after the current period.

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.

S1 // Projects » Get External Data From » Deltek Open Plan Import

Defect 2464470

Description: When you connected to Open Plan via Windows Authentication without EPM SA permissions, Acumen froze.

Customers Impacted: This defect affects Acumen users who use Windows Authentication to connect to Open Plan.

Workaround Before Fix: None.

S1 // Projects » Get External Data From » Deltek Open Plan Import » Deltek Open Plan

Defect 2514117

Description: The **Deltek Open Plan** button was grayed out even though Open Plan is installed.

Customers Impacted: This defect affects customers with specific Citrix environments.

Workaround Before Fix: None.

S1 // Projects » Publish » Export to Primavera P6 XER

Defect 781068

Description: When you imported an MSP project with cost-type resources and exported it to an XER file, the cost-type resources were incorrectly exported as labor resources to P6.

Customers Impacted: This defect affects Acumen users who convert MSP projects to P6 XER data.

Workaround Before Fix: None.

S2 // Diagnostics » Publish » Fuse Detailed Metric Report

Defect 2324302

Description: When ribbons were not grouped by projects, an error may occur when publishing the Fuse Detailed Metric report.

Customers Impacted: This defect affects Acumen users who do not group ribbons by projects or snapshots. The ribbons may be grouped by Resources for example.

Workaround Before Fix: Group ribbons by projects and/or snapshots.

S2 // Diagnostics » Publish » Fuse Summary Metric Report

Defect 2446708

Description: When you have a workbook with both projects and scenarios and published the Fuse Summary Metric Report, scenarios are included and display detailed output.

Customers Impacted: This defect affects all Acumen users.

Workaround Before Fix: None.

S3 // Risk » Activities » Cost Schedule Integration

Defect 1842254

Description: When you changed the project in the Integrate Cost/Schedule Risk Uncertainty window, Acumen re-ran the Risk Analysis automatically.

Customers Impacted: This defect affects all Acumen users.

Workaround Before Fix: None.

S3 // Risk » Analysis

Defect 2359128

Description: When you generated multiple cost estimates from a schedule, Acumen created duplicate copies of associated risk events. This duplication caused Acumen to crash.

Customers Impacted: This defect affects all Acumen users.

Workaround Before Fix: None.

S3 // Risk » Risk Driver

Defect 1455303

Description: When you cleansed a schedule, exported the result to XER, imported the XER, and compared it in Forensics, some fields displayed unexpected differences.

Customers Impacted: This defect affects all Acumen users.

Workaround Before Fix: None.

Security-Related Software Issues Resolved

Various security enhancements were made in this release.

Appendix A: For Additional Information

Deltek Support Center

The Deltek Support Center is a support Web site for Deltek customers who purchase an Ongoing Support Plan (OSP).

The following are some of the many options that the Deltek Support Center provides:

- Search for product documentation, such as release notes, install guides, technical information, online help topics, and white papers
- Ask questions, exchange ideas, and share knowledge with other Deltek customers through the Deltek Support Center Community
- Access Cloud-specific documents and forums
- Download the latest versions of your Deltek products
- Search Deltek's knowledge base
- Submit a support case and check on its progress
- Transfer requested files to a Customer Care analyst
- Subscribe to Deltek communications about your products and services
- Receive alerts of new Deltek releases and hot fixes
- Initiate a Chat to submit a question to a Customer Care analyst online

Attention: For more information regarding Deltek Support Center, refer to the online help available from the Web site.

Access Deltek Support Center

To access the Deltek Support Center:

1. Go to https://deltek.custhelp.com.
2. Enter your Deltek Support Center **Username** and **Password**.
3. Click **Login**.

Note: If you forget your username or password, you can click the **Need Help?** button on the login screen for help.

Available Documentation for this Release

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

Document Name	Description
Deltek Acumen 8.11 Application Programming Interface (API) Guide	This document discusses the specifications that software programs follow when communicating with each other.
Deltek Acumen 8.11 Cost Data .CSV Structure	This document discusses the cost data you can import from other programs into Acumen.
Deltek Acumen 8.11 Installation Guide	This document discusses the different guidelines on how to install Acumen.
Deltek Acumen 8.11 Metric Developer's Guide	This document discusses the guidelines in developing and customizing advanced metrics within Acumen.
Deltek Acumen 8.11 Quick Start Guide	This document discusses the guidelines to set up Acumen for quick access.
Deltek Acumen 8.11 Technical Overview and System Requirements	This document discusses the different hardware and software requirements for Acumen.
Deltek PPM Risk Guide	This document discusses the new Deltek PPM Risk module.
Deltek PPM Encryption Conversion Utility Conversion Guide	This document discusses the support and protocols that need to be upgraded whenever there is a new release or upgrade available for Deltek PPM Products.