



GE VERNOVA

Asset Performance Management

APM Classic

V4.6.11.0.0

Content Validation

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Chapter 1

Overview

Topics:

- [About Content Validation](#)
- [Access Content Validation Page](#)

About Content Validation

The APM product includes baseline content that is owned and controlled by APM. Customers can use the APM content as a starting point for developing their own content, but the baseline APM content should not be modified. Protecting the integrity of the baseline APM content is essential for supporting the APM database upgrade process and for ensuring that the APM product will continue to function properly.

The APM product enforces restrictions on modifying baseline content. For example, if you attempt to modify a baseline Rules Library project in the APM Rules Editor, you will not be able to do so. As long as these restrictions are in place, the baseline APM content will be protected. Through alternate and unsupported workflows, however, it may be possible to modify the baseline APM content. If this occurs, you should restore the baseline content immediately.

To help you ensure that your database does not contain any invalid baseline content and to help you detect problems as soon as they occur, APM provides the Content Validation tool. Using this tool, you can scan your database for invalid baseline content. Any invalid content that is detected can be exported, after which, APM can assist you in restoring the content to a valid baseline state.

The following content is protected by the APM Content Validation mechanism:

- Catalog folders and items
- APM Rules Library projects and code items
- Families
- Fields
- Dependencies used for license activation

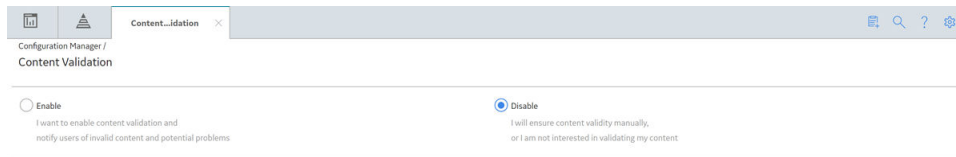
When Content Validation is enabled, modifications to and deletions from baseline content will be detected. We recommend that you enable Content Validation to ensure the integrity of your database.

Access Content Validation Page

Procedure

In the module navigation menu, select **Admin > Configuration Manager > Content Validation**.

The **Content Validation** page appears.



Chapter 2

Content Validation

Topics:

- [Enable Content Validation](#)
- [About Accessing APM When Content Validation is Enabled](#)

Enable Content Validation

About This Task

When content validation is enabled, each time a user navigates to Configuration Manager, [a check will be performed](#) to ensure that the baseline APM content is valid. If the content is not valid, it will display a warning message. The user will have the option of exporting the invalid content or ignoring the warning.

Procedure

1. Access the [Content Validation](#) page.

2. Select **Enable**.

The APM system scans your database for invalid baseline content and displays the results on the **Content Summary** section in a grid format. Both modifications to and deletions from baseline content are considered invalid and will be included in the list. It displays the following:

- **Content ID:** The ID of the baseline content.
- **View Name:** The property that will be used by APM for recovering the content.
- **Type:** The type of change occurred on the content. For example, if the baseline content is deleted, it displays the Type as Deletion. If the baseline content is modified, it displays the Type as Modification.

Note: You can disable the content validation on a database on which the content validation is enabled by selecting **Disable**. The content validation for the baseline content will be disabled and you will no longer receive the warning message in case of a change in the baseline content.

3. If you want to export the list of invalid contents to a .XML file, select **Export**. The .XML file appears.

About Accessing APM When Content Validation is Enabled

About This Task

When you navigate to Configuration Manager in which Content Validation has been enabled, the APM system will scan the database for invalid content. If invalid content is detected, the following warning message will be displayed.

Warning

The datasource you have logged into contains invalid content. Do you wish to check the content?

Yes

No

When this warning message is displayed, you have two options for how to proceed:

- You can select **Yes** to check the invalid content. This option is recommended. When you select this option, the **Content Validation** page appears, displaying a list of invalid content in the **Content Summary** section.
- You can select the **No** to bypass the warning and continue using the application anyway. Using a system that contains invalid content is not recommended.