incompatible representation attribute

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The incompatible representation attribute is used to specify which Data Markings are incompatible and cannot be added to the same element. As a result, if incompatible Data Markings are added to the same element, the [Inconsistent Data Markings (Incompatible Tag)](#) validation error occurs.
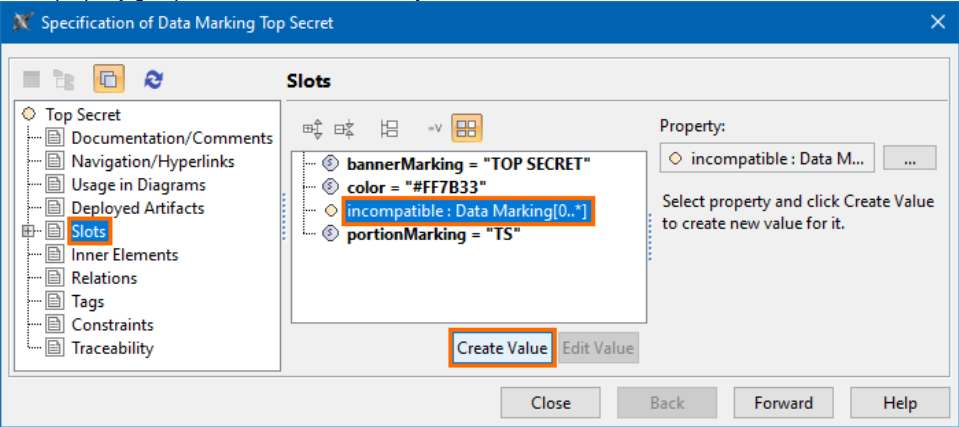
> ⚠ **Important**
> If you make changes to the incompatible representation attribute, make sure to refresh the project (click F5 on the keyboard or click **View** > **Refresh** in the tool) in order to see the changes on the element portion markings.

Specifying the incompatible representation attribute

To specify the incompatible representation attribute
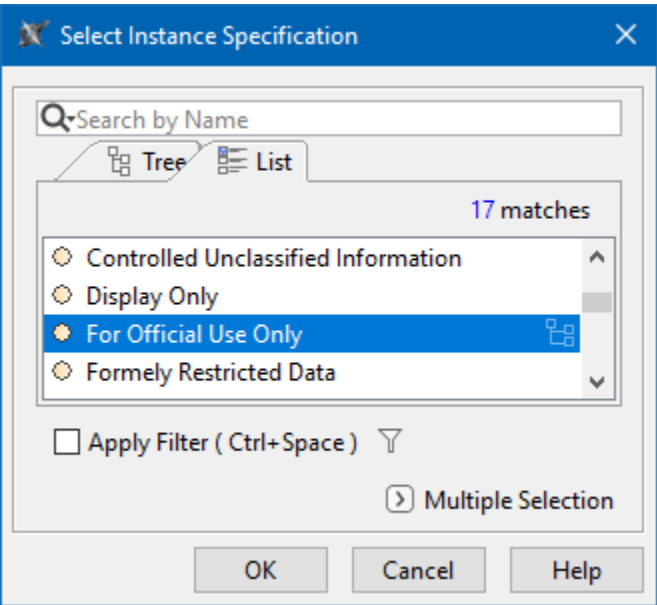

- **Through the Data Marking element:**

1. Right-click the Data Marking element and open its **Specification window**.
2. In the property group list, select **Slots** > **incompatible** > and click the **Create Value** button. **Select Instance Specification** dialog opens.

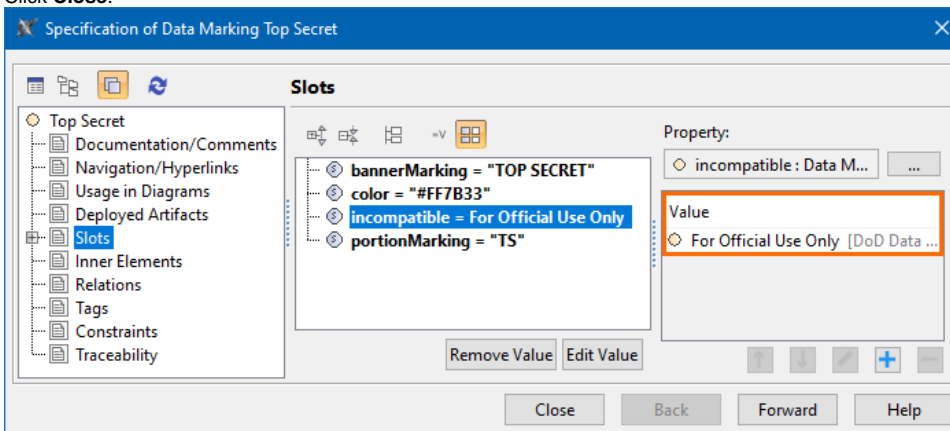3. Select the Data Marking(s) that you want the current Data Marking to be incompatible with. Click **OK**.

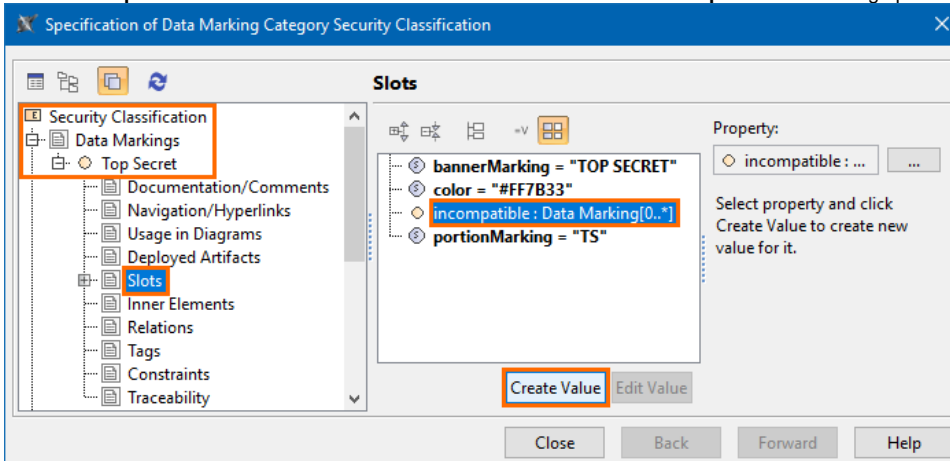> ⚠ You can use the **Multiple Selection** option to select multiple Data Markings at once.

4. (Optional) Click the ____ button to add another Data Marking that you want the current Data Marking to be incompatible with.

5. Click **Close**.

- **Through the Data Marking Category element:**

1. Right-click the Data Marking Category element and open its **Specification window**.
2. In the property group list, expand **Data Markings**. Data Marking elements that belong to the category appear.
3. Expand the Data Markings element you want to edit and select **Slots**.
4. Select **incompatible** and click the **Create Value** button. The **Select Instance Specification** dialog opens.

5. Select the Data Marking(s) that you want the current Data Marking to be incompatible with. Click **OK**.

6. (Optional) Click   button to add another Data Marking that you want the current Data Marking to be incompatible with.
7. Click **Close**.

Removing a Data Marking from the incompatible list

To remove a Data Marking from the incompatible list

- **Through the Data Marking element:**

1. Right-click the Data Marking element and open its **Specification window**.
2. In the property group list, select **Slots** > **incompatible**.
3. In the **Value** box on the right side of the dialog, select the Data Marking you want to remove.

4. Click the   button to remove the Data Marking.
5. Click **Close**.

- **Through the Data Marking Category element:**

1. Right-click the Data Marking Category element and open its **Specification window**.
2. In the property group list, select **Data Markings**. Data Marking elements that belong to the category appear.
3. Expand the Data Markings element you want to edit and select **Slots**.
4. Click **incompatible** slot and select the Data Marking you want to remove.

5. Click the   button to remove the selected Data Marking.
6. Click **Close**.