Creating Legends

On this page

You can create a Legend right in a diagram or table where you want to use it. After creating a Legend, you also have to create its Legend Items. If you want Legend Items to be created and specified for you, create Legends automatically.
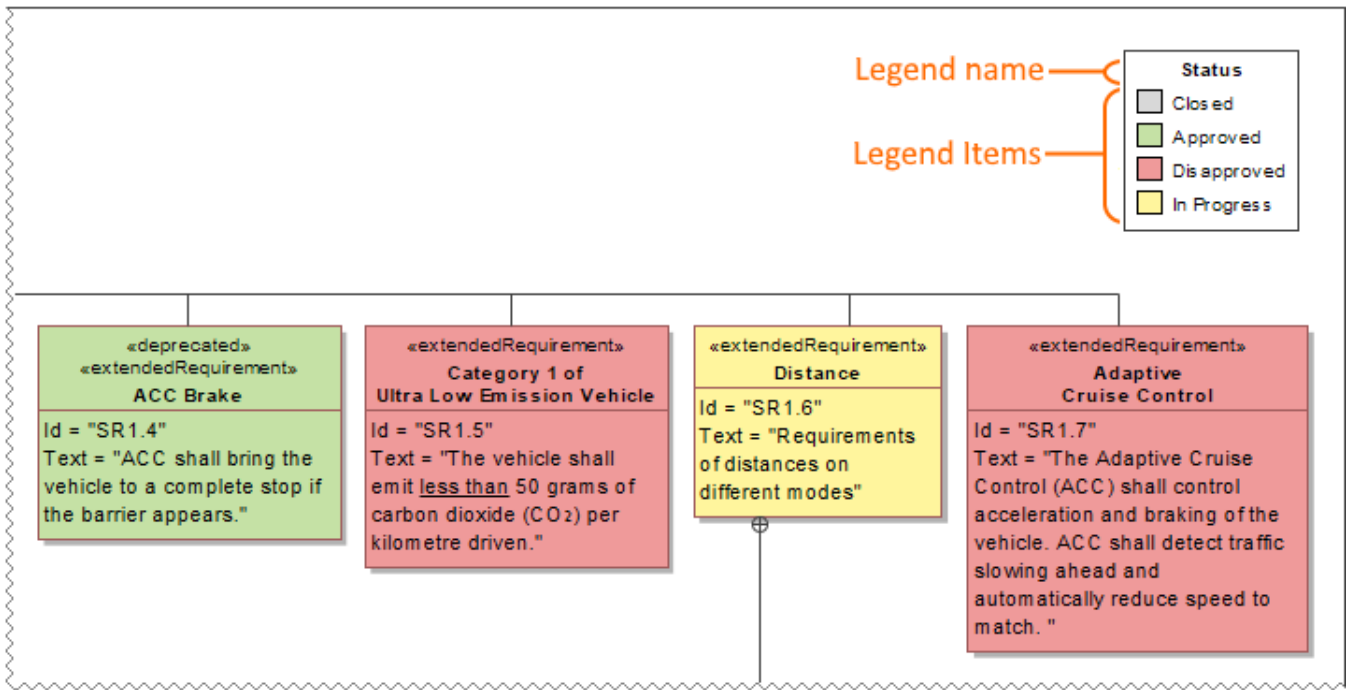
Creating Legends in a symbol diagram

When creating a Legend in a symbol diagram, you can use either the diagram palette, or the diagram tool bar, as described below.

To create a Legend in a symbol diagram

1. Open the diagram in which you want to create a Legend.
2. Do one of the following:
    - Under the **Common** group of the diagram palette, click **Legend**, and click an empty space on the diagram pane.
    - Click ▦ ▾ in the diagram toolbar and select **Create Legend**.

After creating a Legend, use the smart manipulator on the Legend shape to create Legend Items.

A Legend shape with specified Legend Items in a Requirement Diagram.

Creating Legends in a table

When working with a table, you can create a Legend by using the table toolbar, as described below.

To create a Legend in a table

1. Open the table in which you want to create a Legend.
2. Click ▦ ▾ in the table toolbar and select **Create Legend**.

In a table, a Legend is displayed as a bar right above the table. After creating a Legend in a table, the Specification window of the newly created Legend opens allowing you to create Legend Items.

A Legend in a table with specified Legend Items.

Sample model

The model used in the figures of this page is the *Legends* sample model that comes with SysML plugin. To open this model do one of the following:

- Download *legends.mdzip*.
- Open the model from the *<modeling tool installation directory>\samples\SysML directory*.

Related pages

- Legends
    - Creating Legends automatically
    - Creating and managing Legend Items
    - Displaying and hiding Legends