Finding predefined diagram aspects

There are predefined aspects that are only included in SysML Plugin or other customizations. The predefined diagram aspects are the following: <<optical>>, <<mechanical>>, <<electrical>>, <<conceptual>>, and <<logical>>. The procedure below explains how to find them in your project. You can use predefined aspects in your project, or you can create custom aspects. How to create custom aspects >>

To find predefined aspects in the project when SysML Plugin is installed

- 1. In the Containment tree, click , and select the Show Auxiliary Resources option.
- Expand packages MD Customization for SysML > additional_stereotypes > aspects.

| Containment ^{≵0} Diagrams 팀 Structure | | | |
|---|-----|----|-------------------------|
| Containment | Ф x | | |
| 🖻 🙀 Q | ۵. | • | |
| Data 1 | V | Fi | lter |
| En Climate Control Solution test | ~ | Sł | now Auxiliary Resources |
| | | | now Applied Stereotypes |
| In the ary 2. Image: Image | 2 | | |
| D Customization for SysML [MD_customization_for_SysML.mdzip] | | Sr | now Full Types |
| | | | |
| 🗄 🖷 🗖 relation map templates | | | |
| 🖻 🖻 rollup patterns | | | |
| ⊞… 🔁 SysML constraints [SysML constraints.mdzip] | | | |
| additional_stereotypes | | | |
| Elations | | | |
| aspects | | | |
| ⊞ | | | |
| ⊞… «» Conceptual [Diagram] | | | |
| ⊞… «» Electrical [Diagram] | | | |
| ⊞… «» Logical [Diagram] | | | |
| ⊞… «» Mechanical [Diagram] | | | |
| ⊞… «» Optical [Diagram] | | | |
| ⊡…≪» Software [Diagram] | | | |
| deprecated elements | | | |
| | | | |

The location of the predefined diagram aspects in the project when SysML plugin is installed. The illustration displays concepts from SysML Plugin.

Sample model

The model used in the figures of this page is the **Diagram aspects** sample models that comes with SysML Plugin. To open this sample properly you need to install the SysML plugin in the MagicDraw and:

- Download diagram aspects.mdzip.
- Find in the modeling tool: <modeling tool installation directory>\samples\SysML\diagram aspects.mdzip.