Structure tab

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The Structure browser allows you to browse for deep nested structures of the structure classifier in your model. For example see the image below, the node: diameter : mm represents the property: diameter : mm of the classifier: Wheel and also the property: w : Wheel is the property of the classifier: Wh eelAssembly.

Structure ♥ ♥ ☆ Q ☆ ▼ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □
Data
E→ BSUVModel Explanations ⊕→ HSUV Analysis
Explanations
HSUV Analysis
HSUV Behavior
HSUV Instance Values
HSUV Requirements
E HSUV Structure
HSUV Interfaces
BatteryPack
BodySubsystem
BrakePedal
HSUV Interfaces Accelerator Accelerator Accelerator Accelerator AutomotiveDomain BatteryPack BodySubsystem BrakePedal BrakeSubsystem CAN_Bus CAN_Bus ChassisSubsystem Differential ElecPower ElectricalPowerController ElectricAlPowerController ElectricCurrent ElectricCurrent ElectricMotorGenerator FrontWheel E FrontWheel E IugBoltJoint : LugBoltJoint [5]
CAN_Bus
⊞ En ChassisSubsystem
🖽 🔛 Differential
ElecPower
E FrontWheel
⊞⊡ hub : Hub [1]
wheel: WheelAssembly [1] with with the
diameter : mm
width : mm
WirelessTire PressureMonitor [1]
weight : BalanceWeight [06]

The Structure tab in the Model Browser.

Opening the Structure tab

To open the Structure tab

1. From the main menu, select Window >Structure.

The property nodes, which are shown inside the property node (the parent property node), are the properties of the classifier that type the parent property node.

There are two display options in the Structure tab:

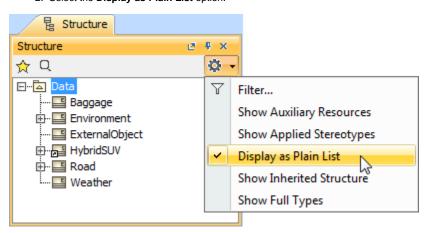
- Display as Plain List
- Display Inherited Structure

Display as Plain List option

The classifiers of structure in your model is normally displayed in a Package, Model, or Profile hierarchy. Use the Display as Plain List option to show all classifiers of the structure in the model in the same level without consideration of their owner. When you select the Display in Plain List option, the classifiers are sorted by their name.

To display elements in the Structure tree as plain list

- 1. Click on the right of the Structure Browser.
- 2. Select the Display as Plain List option.

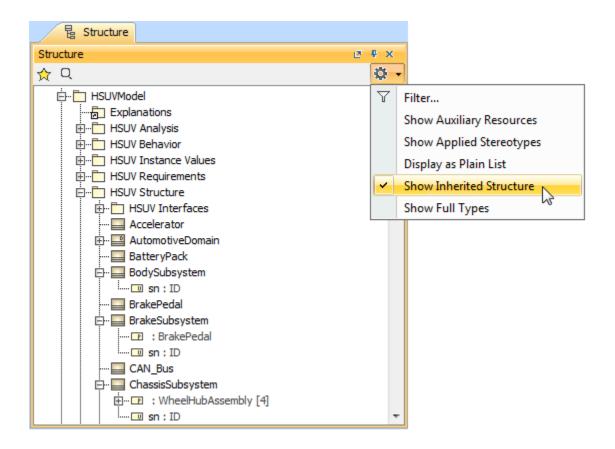


Displaying Inherited Structure option

The Structure tab can show the properties that are inherited from the generalization classifier.

To display inherited structures from the generalization classifier in the Structure tree

- Click on the right of the Structure Browser.
 Select the Show Inherited Structure option.



Related pages

📜 Unknown macro: 'list-children'