Managing Containment Markings

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Containment Markings can be displayed on various element types via the **Update** action in the Data Markings & Classification shortcut menu. You can update Containment Markings of individual elements or multiple ones at the same time by selecting multiple elements or recursively via the parent element.

/!\ To display Containment Markings, you need to specify what element types can have Containment Markings displayed via the Element Types with Containment Markings project option. Updating Containment Markings on multiple elements recursively via the highest parent element of the project (recommended) yet have them displayed. To update Containment Markings on multiple elements recursively via the highest parent element of the project. You need to update the parent element's Containment Markings if any of the child elements' Data Markings change. Otherwise, the Invalid Containment Markings validation rule is triggered. 1. Right-click the highest parent element of the project. In the shortcut menu, select **Data Markings & Classification**. 2. In the Containment Markings section, select Update Recursively. The Containment Markings of the element on which the action is executed and the elements owned by it (if their type is specified in the Element Types with Containment Markings project option) are updated. ⊡ Sample ⊕ ∑ Relations E- Model (TS) Sample (TS) Ctrl+Shift+E --- 🔠 Sample Create Element Create Diagram Ctrl+Shift+D wing : Wing wing : Wing Create Relation - 🖻 tail : Tail - 🖻 tail : Tail Specification Enter - 🖭 landing Gear - 匣 landing Gear : Landing Gear - 🖻 powerplant : Po Validation - P powerplant : Powerplant - 匣 (TS) radar : Rada - 🕑 (TS) radar : Radar Element Group 🔲 (S) Cockpit (S) Cockpit Go To (C) Landing Gear
(U) Powerplant (C) Landing Gear Refactor ⊡ 🔲 (TS) Radar — 🔽 distance : Integ 🗄 📃 (TS) Radar **Related Elements** distance : Integer Tools - 🔽 carrier : String - 🔍 carrier : String 🛛 pulse width : Inf Data Markings & Classificatio Data Markings - 🗹 pulse width : Integer · 🔲 (U) Tail · 🔲 (U) Tail Stereotype Add/Remove U) Wing U) Wing Add Recursively Rename E2 🕂 🛅 Systems 🗄 🛅 Systems (C) □ □ (C) Fuel System (C) □ □ ○ (C) reFuel() 🕂 📕 (C) Fuel System Ű Сору Ctrl+C **Containment Markings** (C) reFuel() Undate Copy URL --- 🔲 Heat System Heat System Update Recursi Copy Element Hyperlink Paste Specification Ctrl+V X Cut Ctrl+X Create 窗 Delete Delete Find... Project Usages Generate Report... Simulation

Updating Containment Markings on a single element

To update Containment Markings on a single element

1. Right-click an element or its symbol. In the shortcut menu, select **Data Markings & Classification**.

2. In the Containment Markings section, select Update.

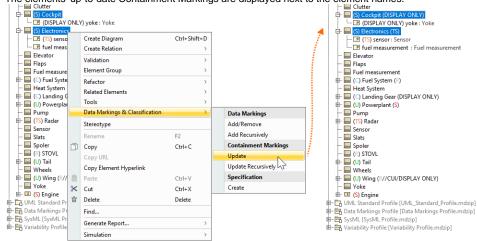
The element's up-to-date Containment Markings are displayed next to the element name.

eblocks (S) Electronics (TS) sensor : Sensor fuel measurement : Fuel measure		Specification	Enter			eblocks (S) Electronics (TS) parts (TS) sensor : Sensor fuel measurement : Fuel measurement		
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				1	Update	8		
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Updating Containment Markings on multiple elements

To update Containment Markings on multiple elements

- 1. Hold the Ctrl key and select the elements or their symbols whose Containment Markings you want to update.
- 2. Right-click one of the selected elements/symbols. In the shortcut menu, select Data Markings & Classification. 3. In the Containment Markings section, select Update.
- The elements' up-to-date Containment Markings are displayed next to the element names.



Updating Containment Markings recursively via the parent element

To update Containment Markings recursively via the parent element

1. Right-click an element or its symbol. In the shortcut menu, select Data Markings & Classification.

2. In the Containment Markings section, select Update Recursively. The Containment Markings of the element on which the action is executed and the elements owned by it (if their type is specified in the Element Types with Containment Markings project option) are updated. oD Data Markings (DoD data m : [DoD data markings.mdzip] for Requirements [MD Customization for Requiren for SysML [MD_customization_for_SysML.mdzip] for ViewsViewpoints [MD_customization_for_Views
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Updating Containment Markings on multiple elements recursively via the parent element

To update Containment Markings on multiple elements recursively via the parent element

- 1. Hold the Ctrl key and select the elements or their symbols whose Containment Markings you want to update.
- 2. Right-click one of the selected elements/symbols. In the shortcut menu, select Data Markings & Classification.
- 3. In the Containment Markings section, select Update Recursively.
 - The Containment Markings of the elements on which the action is executed and the elements owned by them (if their type is specified in the Elem ent Types with Containment Markings project option) are updated.

