Customization Element Properties Description

Property	Description
Customization	
Name	Specifies the name of the Customization element.
To Do	Specifies the To Do text of the Customization element. Use the To Do property for adding notes about work to be done. Then, you can quickly search for the elements that have the To Do properties defined.
Connection Rules	
Allowed Drag and Drop	Specifies elements that describe allowed drag-and-drop operations for customized elements.
Allowed Relationships	Specifies the types of relationships allowed to connect to the DSL element. For a more detailed description, see Creating Custom Rules for Relationships .
Disallowed Relationships	Specifies types of relationships not allowed to connect to the DSL element. For a more detailed description, see Creating Custom Rules for Relationships .
Types For Source	Specifies metaclasses or stereotypes allowed to connect as the source of the relationship. Types cannot conflict with UML permitted types for this relationship. ⚠ The Types For Source property is intended for relationships only. The Customization Target property can either be the stereotype that extends the metaclass of the relationship, or the metaclass of the relationship itself. For a more detailed description, see Creating Custom Rules for Relationships .
Types For Target	Specifies metaclasses or stereotypes allowed to connect as targets of the relationship. Types cannot conflict with UML permitted types for this relationship. ⚠ The Types For Source property is intended for relationships only. That is, the Customization Target property can either be the stereotype that extends the metaclass of the relationship, or the metaclass of the relationship itself. For a more detailed description, see Creating Custom Rules for Relationships .
Content	
Additional Content	Stores a rule (in a form of derived property expression) for gathering the additional content of the DSL element.
Sub Element Contents Included	Specifies whether the content of the DSL element includes only directly related elements or both directly and indirectly related ones.
General	
Customization Target	Specifies a stereotype or a metaclass to customize. See a case study in Creating your First Customization .
Do No Suggest As Type	Excludes customized elements from being suggested as a type in the list dialogs.
Hide Metatype	Indicates whether the DSL element will be recognized as a new type.
Preferred Metatype	Specifies a preferred metatype, if there is more than one Customization Target defined in the Customization Specification window. For more information, see Creating Property Groups and Subgroups .

Related pages

- Specification window

Quick Applying For	Specifies an element to which the created customization can be applied directly from the element shortcut menu. For more information, see Rules of Stereotypes that cannot be Allowed to Apply .
Customization Target	Specifies whether or not the name auto completion list is displayed when entering name for the DSL element on the diagram. If the **Do Not Suggest Name Auto Completion** property value is *true*, then the auto completion drop-down list is not displayed.
Model Initialization	Specifies stereotypes that can be automatically applied to elements (source or target) after connecting those elements with customized relationships. The condition is that the customization target must be a stereotype for relationship. For more information, see Initializing Custom Model .
Apply to Source	Specifies stereotypes that will be applied on the source element of the relationship after connection. ⚠ The customization target should be a stereotype of relationship. For more information, see Initializing Custom Model .
Apply to Target	Specifies stereotypes that will be applied to the target element of the relationship after connection. ⚠ The customization target should be a stereotype of relationship. For more information, see Initializing Custom Model .
Super Types	Specifies the element that will be the super type of the DSL element. The generalization relationship will be created from the DSL element to the specified super type. For more information, see Required Generalization or Interface Realization .
Naming	
Category	Creates a category to group DSL elements in various shortcut menus, if the **Hide Metatype** property is *true*. For more information, see Creating a DSL Element from the Customized Category in the Shortcut Menu.
Keyword	Defines a keyword to be displayed instead of the applied stereotype name.
Representation Text	Defines the text that will be used in status bars, dialogs, logs, and others. See an example of the Representation Text property usage in a drag-and-drop operation customization.
Do Not Suggest Name Auto Completion	Specifies a short name for the DSL element. When creating the DSL element, the short name will be added automatically.
Owned Elements	
Hidden Owned Diagrams	Specifies the diagram types that will hidden for the DSL element. For example, if the property value is *Any Diagram*, all diagrams will be hidden and unavailable from the DSL element shortcut menu, under the **Create Diagram** command in the Model Browser. For more information, see Customizing Possible Owned Elements .
Hidden Owned Types	Specifies the metaclass or the stereotype that will be hidden for the DSL element. For example, if the property value is the *Element* metaclass, then all standard UML elements will be hidden in the DSL element shortcut menu, under the **Create Element** command in the Model Browser. For more information, see Customizing Possible Owned Elements .
Possible Owners	Specifies the metaclass or stereotype that can own the DSL element (specifies types of elements that can be owners of the DSL element). For example, to create a DSL element inside standard packages in the Model Browser, you must specify the *Package* metaclass as the **Possible Owners** property value. For more information, see an example in Creating Your First Customization and for a more detailed description, see Customizing Possible Owned Elements .
Suggested Owned Diagrams	Specifies types of diagrams that will appear in the DSL element shortcut menu when creating possible inner diagrams. For more information, see Customizing Possible Owned Elements.

Suggested Owned Types	Specifies types of elements that can be owned by the DSL element. For example, if the property value is Section, then the Section elements can be owned by the customized element. For more information, see Customizing Possible Owned Elements.
Properties	
Check Spelling	Specifies the properties for which the spell checker is enabled.
Help ID	Defines a string value referring to an element-specific help topic, which can be opened for the DSL element.
In Shortcut Menu	Specifies properties that will be displayed in the DSL element shortcut menu. For more information, see Quick property editor .
Multi Line Text Properties	Specifies properties for which multi line text editor will be used. Note only properties of string type is listed in editor of this property. For more information about creating properties in the DSL element Specification window, see Customizing Specification Window. For more information about editing property values in the Specification window, see the Editing Property Values.
Show Properties When Not Applied	Customizes the stereotype properties to be visible in the element Specification window even if the stereotype is not yet applied on the element. For more information, see Always Visible Properties .
Show Properties When Not Applied Limited By Element Type	Customize the stereotype properties to be visible in the DSL element Specification window dependent on another stereotype or metaclass. For more information, see Always Visible Properties .
Show Properties When Not Applied Limited By Profile Application	Customize the stereotype properties to be visible in the DSL element Specification window dependent on the corresponding profile application. For more information, see Always Visible Properties .
Standard Expert Configuration	Specifies properties visibility mode in DSL element Specification window.
Used UML Properties	Allows to select UML element properties that will be visible in DSL element Specification window. For more information, see Using Standard UML Properties.
Symbol	
Default Shape Size	Defines default size of the shape when the symbol is created on a diagram. For more information, see Setting default symbol size
Symbol Standard Expert Configuration	Specifies properties visibility mode in DSL element **Symbol Properties** dialog, in the symbol shortcut menu and in menus that open after clicking the *Compartments* or *Create Element* smart manipulators.