# MD Customization for SysML Profile

You need to import *com.nomagic.magicdraw.sysml.util.MDCustomizationForSysMLProfile* to use this API class.

**Get a string constant for each property of stereotype (tag)**

Usage includes “MDCustomizationForSysMLProfile.STEREOTYPE_PROPERTY_NAME”.

For example, MDCustomizationForSysMLProfile.NUMBEROWNER_PREFIX_PROPERTY returns a string of “prefix”.

**Get a stereotype element**

Usage includes:

- “MDCustomizationForSysMLProfile.getInstance(project).getStereotype()” - where project refers to the project which uses MD Customization for SysML Profile.
- “MDCustomizationForSysMLProfile.getInstance(element).getStereotype()” - where element refers to the element in the project which uses MD Customization for SysML Profile.

For example, MDCustomizationForSysMLProfile.getInstance(project).getPartProperty() returns the reference to the «PartProperty» stereotype object.

**Check if an element is stereotyped**

Usage includes “MDCustomizationForSysMLProfile.isStereotype(Elem)” - where Elem is the element you would like to check.

For example, given an element “Elem”, MDCustomizationForSysMLProfile.isValueProperty(Elem) returns True if the element “Elem” has «ValueProperty» stereotype applied, and returns false otherwise.