

# 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.