

# Creating textual element representation

Use [com.nomagic.magicdraw.uml.RepresentationTextCreator](#) to create a textual representation of Element. This utility class is used for creating a textual element representation in various UI - trees, list and etc.

```
Element element = ...
//create a preformatted text for any kind of element
String text =RepresentationTextCreator.getRepresentedText(element);

//create a text with special options for com.nomagic.uml2.ext.magicdraw.
classes.mdkernel.Property
Property property = ...;
String propertyString = RepresentationTextCreator.createPropertyText
(property, true, true, true, true, true, false, false, false, true, false);
```

## Providing a custom representation text

You can override default custom text creation for the specific element.

Use [RepresentationTextCreator](#) class method [addProvider\(RepresentationTextCreator.RepresentationTextProvider\)](#) to register a custom representation text provider.