

# Custom renderer provider

A [com.nomagic.magicdraw.uml.symbols.PresentationElementRendererProvider](#) is an object, which provides a custom symbol renderer for a given presentation element.

[PresentationElementRendererProvider.getRenderer\(PresentationElement\)](#) method provides a specific renderer for the given [com.nomagic.magicdraw.uml.symbols.PresentationElement](#) (Symbol) or null.

To make your provider start working, you must register it into the [com.nomagic.magicdraw.uml.symbols.PresentationElementRendererManager](#) using:

```
PresentationElementRendererManager.getInstance().addProvider(new  
RendererProvider());
```