

Creating path elements

To create a *com.nomagic.magicdraw.uml.symbols.paths.PathElement* for given *ModelLink* between given client and supplier elements, use method *com.nomagic.magicdraw.openapi.uml.PresentationElementsManager.createPathElement(Element, PresentationElement, PresentationElement)*:

```
com.nomagic.uml2.ext.magicdraw.classes.mddependencies.Dependency link
= ...;
PresentationElement clientPE = ...;
PresentationElement supplierPE = ...;
SessionManager.getInstance().createSession("Test");
PathElement path = PresentationElementsManager.getInstance().
createPathElement(link, clientPE, supplierPE);
SessionManager.getInstance().closeSession();
```

The diagram is not passed into *createPathElement(Element, PresentationElement, PresentationElement)* method. A new path element is created in the same diagram as client or supplier presentation elements.



You can find the code examples in

- *<installation_directory>\openapi\examples\symbolcreation*
- *<installation_directory>\openapi\examples\sequencecreation*

Related pages

- [Session management](#)