

Creating Node Elements and Members

You can populate your model with [node elements](#) (classes, interfaces and enumerations), and delete them from diagram, or from your project. When a node element is created in a UML Class diagram, the corresponding stub file is created in the current package.

In a similar way, IntelliJ IDEA helps create [members](#) (fields, methods, or constructors) in the node elements.

It is also possible to clarify the contents of diagrams with notes, which are created same way.

To create a node element in a UML class diagram

1. Do one of the following:
 - Right-click the diagram background, or a package where a new node element should be created. Next, on the context menu, point to **New**, and choose element type from the submenu.
 - Press **Alt+Insert**, and choose element type from the pop-up frame.
2. Specify the element name, or type the contents of a note, and click **OK**.

To create a member in a node element

1. [Select](#) a node element in a diagram.
2. Do one of the following:
 - On the context menu of the selection, point to **New**, and then choose the member type on the submenu.
 - Press **Alt+Insert**, and choose member type from the pop-up frame.
3. Depending on the selected member type ([field](#), [constant](#), [method](#), or [constructor](#)), specify the member name and the other parameters. See preliminary results in the **Preview** pane of each dialog.

See Also

Procedures:

- [Creating Template-based Files](#)

Language and Framework-Specific Guidelines:

- [Working with Diagrams](#)

Reference:

- [Class Diagram Toolbar and Context Menu](#)
- [Add New Field or Constant](#)
- [Create New Constructor](#)
- [Create New Method](#)

External Links:

- <http://www.uml.org/#UML2.0> 

Web Resources:

- [Developer Community](#) 