

# Diagram types

There are two groups of diagrams in our modeling tools – creatable and not creatable. Only the diagrams of a creatable type can be created (instantiated). A not creatable diagram serves as the base for other types of diagrams.

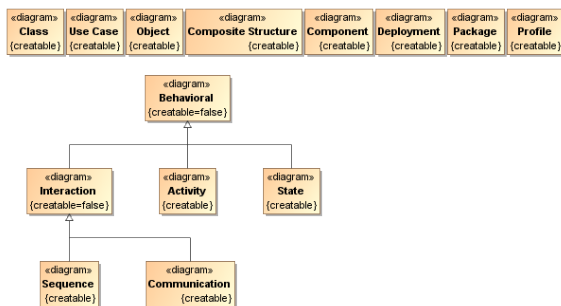
There are 17 predefined types of diagrams (13 creatable and 4 not). Creatable diagrams are:

- Class
- Use Case
- Object
- Communication
- Sequence
- State Machine
- Protocol State Machine
- Activity
- Composite Structure
- Component
- Deployment
- Package
- Profile

Not creatable diagrams:

- Interaction
- Behavior
- Any
- Static

Communication and Sequence diagrams are subdiagrams of the Interaction diagram. Activity, Interaction, State Machine, and Protocol State Machine diagrams are subdiagrams of the Behavior diagram.



The only way to add a new diagram type to the modeling tool is to extend one of the already existing diagram types and register it. This mechanism is described in [Adding new diagram types](#).

## Related pages

- [Adding new diagram types](#)