

# Getting the current state of a run-time object

You can use the following API to retrieve a current State of a specified object. If the object has more than one active State, it recognizes which the runtime State is, and finds it.

```
State getState(Object_ object)
```

The following code fragment shows how to get the current state of a specified object using ALH API

```
ALH.getState(o);
```

It returns the Instance of the following

```
com.nomagic.uml2.ext.magicdraw.statemachines.mdbehaviorstatemachines.State.
```