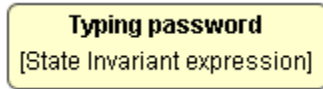# State Invariant

To define a State condition

- Double-click the State to open the **State** Specification window and in the **State Invariant** property value cell, type a condition and press Enter.
- Near the **State Invariant** property value cell, click the **...** button. The **Edit State Invariant** dialog opens. Type the condition and close the dialog.

The State Invariant is displayed in square brackets on the State shape:

Related pages

- Model Elements
- Stereotype
- State Machine diagram