## The test\_regions.mdzip sample

This sample demonstrates the use of an orthogonal State with parallel regions and entry or exit Activities. The conditions are as follows

- An Entry Activity will be simulated right after a State has been activated before any other States in the inner regions.
- All of the initial States in all regions will be activated at the same time. It demonstrates multiple active States at the same time.
- The Events listed in the Console pane contains all of the outgoing transitions and triggers of all active States.
- If one of the parent State's outgoing transitions is triggered, an exit Activity will be simulated before the State is deactivated.

## **Related pages**

- Activity
- Activity diagram
- State Machine
- State Machine diagram