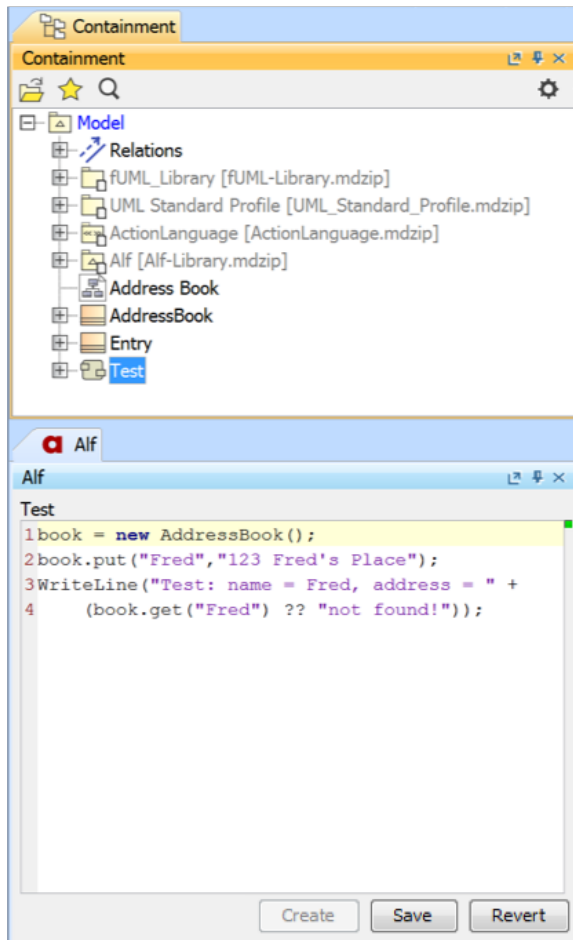# Testing the AddressBook

To test the *AddressBook* Class, we will create a simple *Test* Activity that puts an entry into an *AddressBook* and then gets it back again.
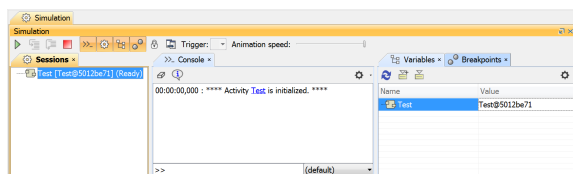
To create a *Test* Activity

1. Right click on the root *Model* in the Model Browser, select **Create Element**, and then select Activity.
2. Enter *Test* as the name of the Activity.
3. Click on *Test*, and open the Alf editor window (select **Windows > Alf**), if it isn't already open.
4. Type the Alf code shown in the figure below.

5. When the text is correct, click **Save**.

To run the *Test*

1. Right click on *Test* in the Model Browser, and select **Simulation > Run**.

2. Click on the **Start** button. The output should appear in the **Console** pane, as shown in the figure below.

Simulation

00:00:00,000 : **** Activity Test is initialized. ****
00:00:00,000 : **** Activity Test is started! ****
Test: name = Fred, address = 123 Fred's Place
00:00:00,733 : **** Activity Test execution is terminated. ****