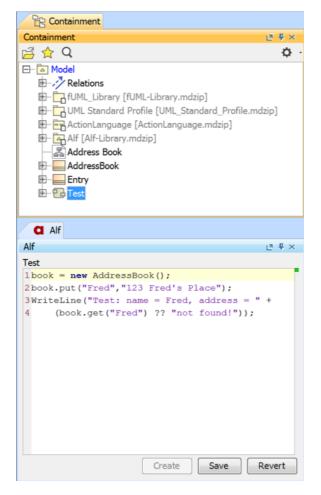
## **Testing the AddressBook**

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

To create a Test Activity

- 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. In the Simulation window, make sure that the Animation speed slider is at its rightmost position.

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	00:00:00,000 : **** Activity Test is initialized. ****		Name	Value		
		- 🔂 Test	Test@5012be71			
1	>> (de	fault) 🔹				

## **Related pages**

- The Alf editor
- Running a model with Alf

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

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	00:00:00,000 : **** Activity 00:00:00,000 : **** Activity Test: name = Fred. address	Test is started! ****	Na	me	Value	
		Test execution is terminated. ****	•			
	>>	(default)				