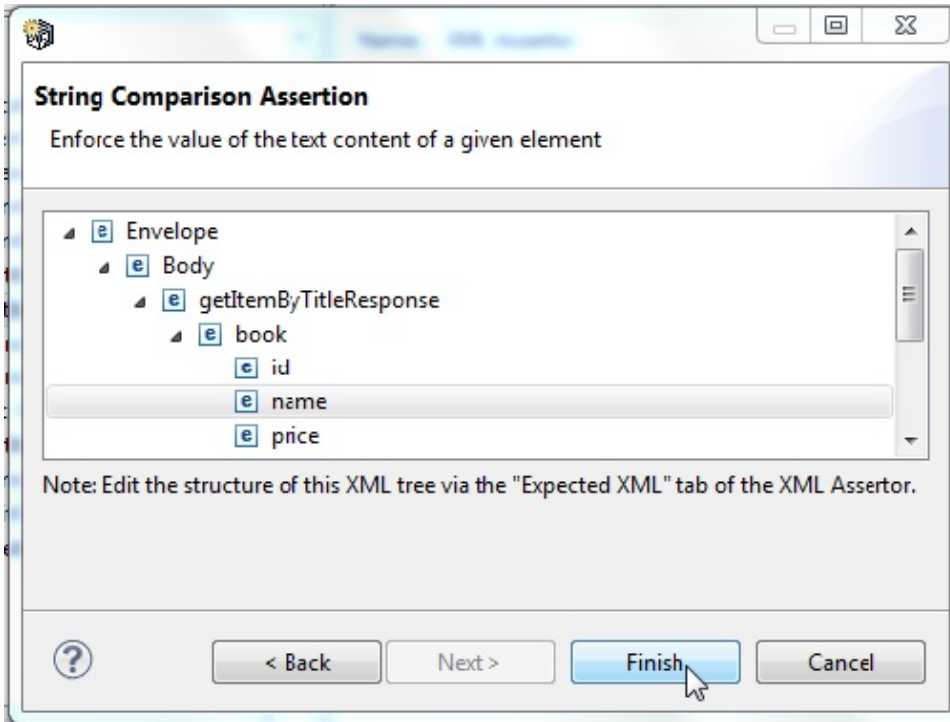


Creating XML Assertions while using Data Sources

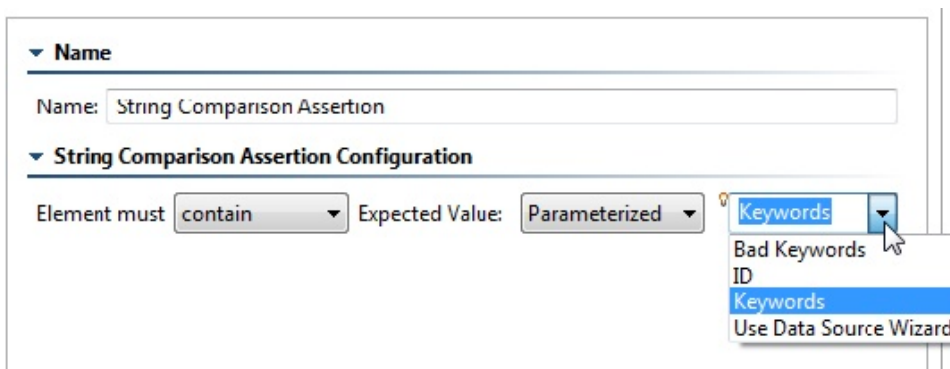
When using a data source, it is much harder to use an XML Asseror tool statically, because it will check for the same element returned in every example. Instead of searching for a static value, it is helpful to check that the result has the expected value dynamically. In this example, we will ensure the returned title contains the word from the data source.

1. Right-click the **Test 1: getItemByTitle** node from the previous exercise, then choose **Add Output**.
2. In the Add Output wizard, select **Response > SOAP Envelope** on the left, select **XML Asseror** on the right, and click **Finish**.
3. In the XML Asseror panel that opens, open the **Configuration** tab and click **Add**.
4. In the Select Assertion wizard, expand **Value Assertions**, select **String Comparison Assertion**, then click **Next**. The String Comparison Assertion dialog displays a tree view of the XML message. From here, you can select a single value to enforce.
5. Select the **name** element from the String Comparison Assertion dialog and click **Finish**.



The Configuration tab of the XML Asseror is now populated with a String Comparison Assertion.

6. In the XML Asseror's Configuration tab, select **contain** from the **Element must** drop-down menu, select **Parameterized** from the **Expected Value** drop-down menu, and select **Keywords** from the last drop-down menu.



7. Save the changes to the XML Asseror Configuration.
8. Click the **Test** toolbar button.

Note that the test will fail after a couple runs due to the same XPath we ignored earlier (in [Excluding Dynamic Values from Diff Comparisons](#)). If you configure the new Diff tool to ignore that same XPath, the tests will succeed.