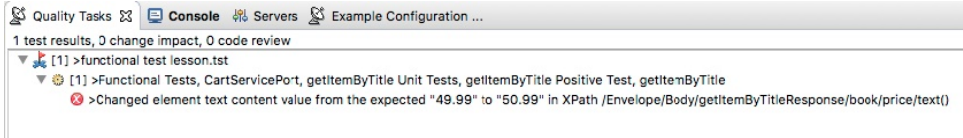


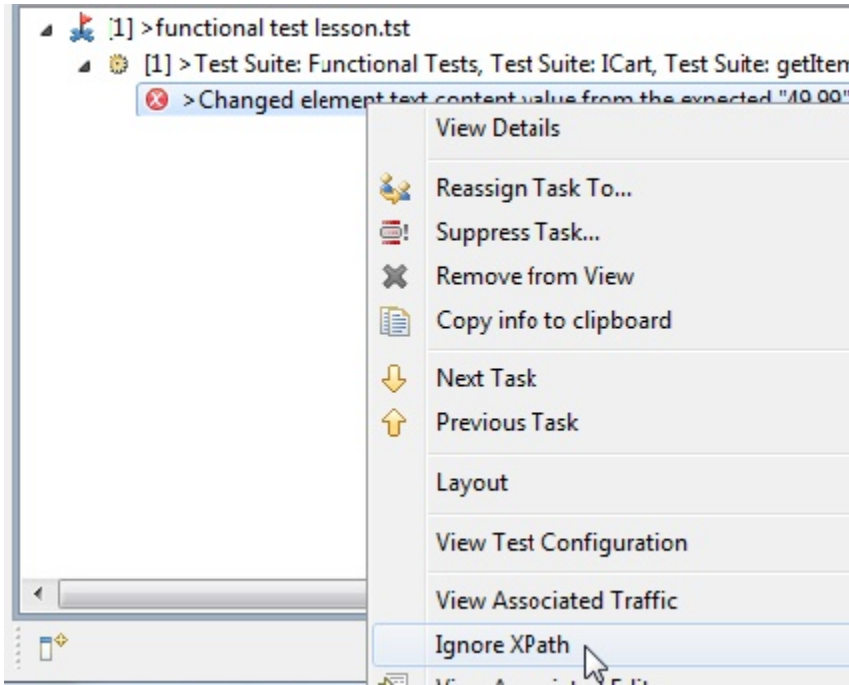
Excluding Dynamic Values from Diff Comparisons

When creating regression controls, it may be helpful to ignore dynamic values such as timestamps or session variables that can cause your regression test to fail. In the bookstore example, the “price” element is a dynamic value, with the price of the book increasing by \$1 every five times the test is run. In this example we will set up an XPath Property to globally ignore the “price” element value in all tests.

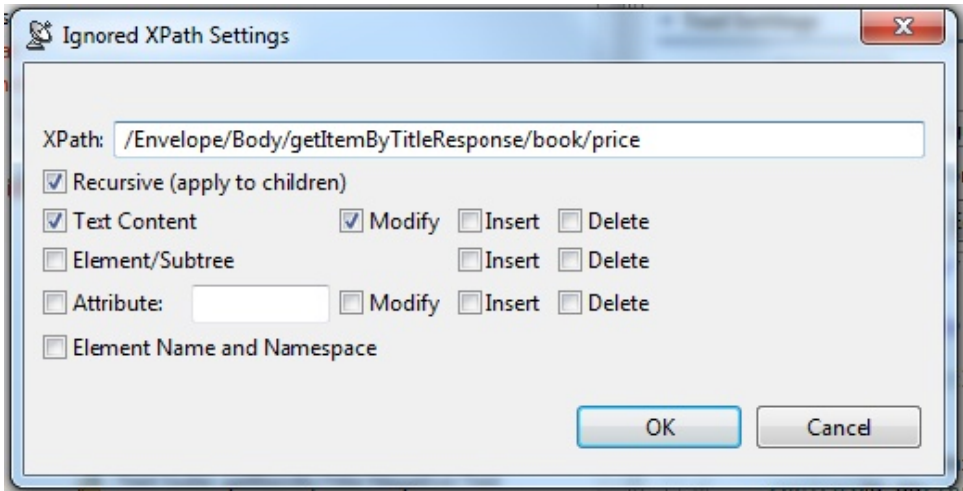
1. Run **Test 1: getItemByTitle** a few times. Notice that after a few test runs, the regression test fails and a task is reported in the Quality Tasks view. This is because the `price` element has changed. In this case we want to ignore the value of the `price` element.



2. Right-click the error message in the **Quality Tasks** view and select **Ignore XPath** from the shortcut menu.



An **Ignored XPath Settings** dialog displays. The XPath of the `price` element, `/Envelope/Body/getItemByTitleResponse/book/price`, is automatically populated in the **XPath** field.



3. Make sure the **Recursive**, **Text Content**, and **Modify** check boxes are selected and click **OK**. This will instruct the regression test to recursively ignore any modifications to the text content of the price element.
4. In **Test 1: getItemByTitle**, double-click the **Response SOAP Envelope> Diff control** node.

5. Open the **Ignored Differences** tab in the test configuration panel. The Ignored Differences dialog displays. Notice that the XPath of the price element has been added to the **Ignored Differences List**.

▼ **Tool Settings**

Diff Mode: XML

Regression Control Ignored Differences Options

Settings	XPath
R C(M)	/Envelope/Body/getItemByTitleResponse/book/price

All of the price element values with the specified XPath are now being ignored. Run the functional test again and it will succeed.