

# Visual Studio - Auto-Escape Quotes While Pasting XPath

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In the below article I will show the process of installing a plugin for Visual Studio which will allow the automatic escaping of double quotes when pasting into a string literal.

When copying XPath from the Perfecto Object Spy you are copying XPath which surrounds string values with double quotes (").

Example: `//*[@text="Login"]`

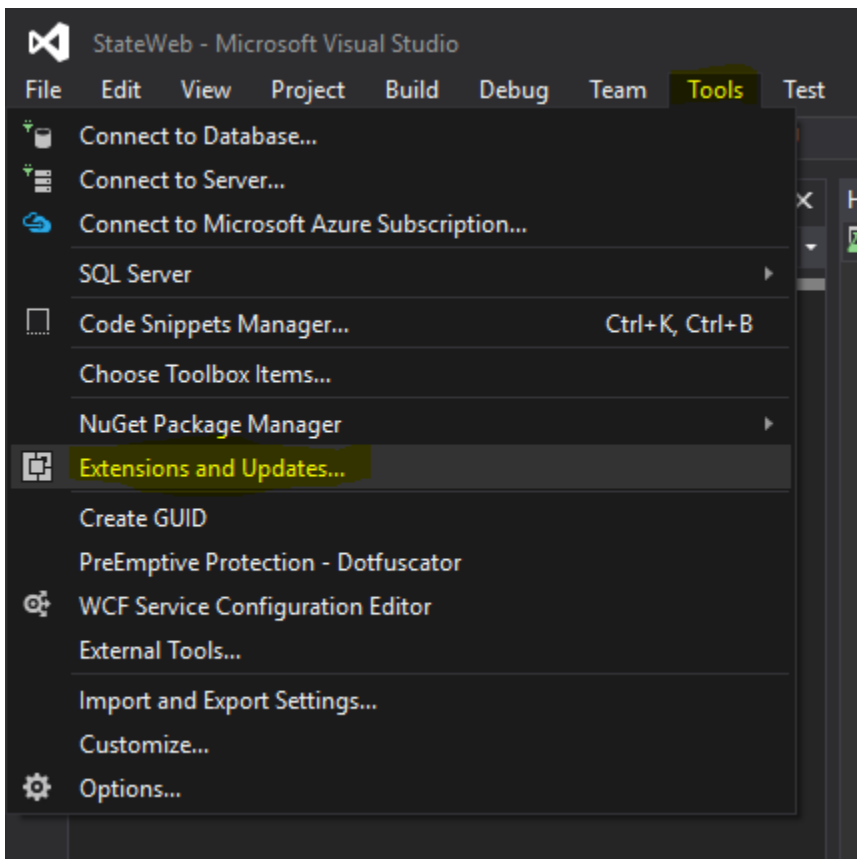
And when pasting the XPath into C# code you must manually change the double quotes to either single quotes or escape the double quotes.

`//*[@text='Login']` or `//*[@text=\"Login\"]`

We can solve this using a Visual Studio plugin called: SmartPaster2013

You can read about this plugin [here](#).

To install the plugin from within the IDE first go to **Tools->Extensions and Updates**



Next click Online->In the search box type SmartPaster2013->In the screen show below the green check box you will see a download button. Click **download** and follow the prompts.

The screenshot shows the Visual Studio 'Extensions and Updates' window. On the left, a sidebar lists categories: 'Installed', 'Online', 'Visual Studio Gallery', 'Search Results', 'Controls', 'Templates', 'Tools', 'Samples Gallery', 'Perfecto', and 'Updates (2)'. The 'SmartPaster2013' extension is selected. The main area displays the extension's details: 'SmartPaster2013' with a description 'Paste clipboard into comments or strings in C#, VB, C++'. To the right, it lists 'Created by: Martin Willey', 'Version: 1.2', 'Downloads: 5027', and a 'Rating' of 4.5 stars from 9 votes. Below this are links for 'More Information' and 'Report Extension to Microsoft'. A preview image shows a code editor with a context menu open, highlighting the 'Paste As String Literal' option. At the bottom left, there is a link to 'Change your Extensions and Updates settings', and at the bottom right, a 'Close' button.

Finally to use the feature, right click where you wish to paste and select Paste As String Literal

