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Question

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## How to create a toolbar button in Cache Studio that trigger a custom command after click ?

I would like to create a toolbar button in Cache Studio. After clicking on it, it would run a custom command (eg: to execute a routine that will clean a global).

I took a look at dialog that is shown after right clicking on a toolbar in Studio, then choosing "Customize" but AFAIK there is nothing there that allow such a thing.

I know it's possible to customize menu items by extending %Studio.SourceControl.Base class, is there something similar for toolbars ?

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Here is some base code example (based on Danny Wijnschenk answer) :

(as he explained, the source control class has to be selected in the Portal (System Administration > Configuration > Additional settings > Source Control))

```
Class Test Extends %Studio.SourceControl.Base
{
```

```
    XData Menu
    {
        <MenuBase>
        <Menu Name="SourceControl" Type="0">
        <MenuItem Name="NewItem"/>
        </Menu>
        </MenuBase>
    }
}
```

```
Method UserAction(Type As %Integer, Name As %String, InternalName As %String, SelectedText As %String, ByRef Action As %String, ByRef Target As %String, ByRef Msg As %String, ByRef Reload As %Boolean) As %Status
{
    if Name="SourceControl,NewItem"
    {
        //do something here
    }

    Quit $$$OK
}

}
```

Once menu item is added, it can be dragged to toolbar as a button.

[#Studio](#) [#Caché](#)

Product version: Caché 2018.1

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Published on InterSystems Developer Community (<https://community.intersystems.com>)

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URL:<https://community.intersystems.com/post/how-create-toolbar-button-cache-studio-trigger-custom-command-after-click>