

## **Adding a new Action (Main, Pop-up menu) in a PHP perspective**

Command's id: `org.eclipse.php.ui.edit.text.add.description`  
Commands's name: `%action.addDescription.name`  
Command's visibility: when php editor is available

### 1. Specify the menu contribution (can add pop up menu as well):

```
<extension point="org.eclipse.ui.menus">
    <menuContribution locationURI="menu:sourceMenuId?after=sourceBegin">
        <command commandId="org.eclipse.php.ui.edit.text.add.description"
            id="AddDescription"
            mnemonic="A"
            style="push">
            <visibleWhen checkEnabled="false">
                <reference definitionId=
                    "org.eclipse.php.ui.phpContentType.definition"/>
            </visibleWhen>
        </command>
    </menuContribution>
</extension>
```

### 2. Add command in the org.eclipse.ui.commands extension point

```
<command
    name="%action.addDescription.name"
    description="%action.addDescription.description"
    categoryId="org.eclipse.ui.category.edit"
    id="org.eclipse.php.ui.edit.text.add.description" />
```

### 3. Add a key binding if necessary

```
<key
    sequence="M1+M2+J"
    contextId="org.eclipse.php.ui.phpEditorScope"
    commandId="org.eclipse.php.ui.edit.text.add.description"
    schemeId="org.eclipse.ui.defaultAcceleratorConfiguration"/>
```

### 4. Create a handler to the action:

```
<extension point="org.eclipse.ui.handlers">
    <handler class="org.eclipse.php.internal.ui.actions.AddDescriptionHandler"
        commandId="org.eclipse.php.ui.edit.text.add.description">
        <activeWhen>
            <reference definitionId="org.eclipse.php.ui.phpContentType.definition">
            </reference>
        </activeWhen>
        <enabledWhen>
            <reference
                definitionId="org.eclipse.php.ui.phpContentType.definition">
            </reference>
        </enabledWhen>
    </handler>
</extension>
```

Where:

```
public class AddDescriptionHandler extends AbstractHandler implements IHandler
```