



Integration of Ajax with MVC

1. Use Nuget Packages. Install them for your MVC project

- a. Microsoft.jQuery.Unobtrusive.Ajax
- b. Microsoft.jQuery.Unobtrusive.Validation

2. Verify if configurations are added in Web.config.

****** Collapse all the folders for your project. The last file in your project will have capital "W" in "Web.config"

Check if the following is available inside <appSettings>

```
<add key="ClientValidationEnabled" value="true" />
<add key="UnobtrusiveJavaScriptEnabled" value="true" />
```

3. Open _Layout.cshtml. (Find this in Views => Shared => _Layout.cshtml)

Add the following in the same sequence as mentioned

```
<script src="~/Scripts/jquery-<version>.min.js"></script>
<script src="~/Scripts/jquery.unobtrusive-ajax.min.js"></script>
```

****** <version> : Look at the correct version of the file in the Scripts folder

4. Add an Action in the controller. The action should return a PartialView("yourView").

5. Create the Views for your action. Add @using(Ajax.BeginForm())

Syntax for Ajax.BeginForm

```
"YourActionNameOnClick", "ControllerName",
new AjaxOptions
{
    InsertionMode = InsertionMode.Replace | InsertionMode.InsertAfter |
InsertionMode.InsertBefore,
    HttpMethod = "Get | Post | Put | Delete",
    UpdateTargetId = "resultDiv"
}
```

6. This completes the configuration for ajax using MVC, Ajax helpers