Render Partial View from other controller

Asked 8 years, 7 months ago   Active 3 years, 6 months ago   Viewed 95k times

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Is there a way to render inside my view of controller **A** a partial view from other controller **B**?

Edit: I wrote a partial view that is good for only two controllers and I don't want to copy it to their both Views folder.
I want The partial view to be displayed each time the View is rendered not after something happens.

> c#   asp.net-mvc   asp.net-mvc-3   razor   partial-views

edited Feb 26 '13 at 4:26

asked Nov 1 '11 at 14:47

gdoron is supporting Monica
130k ●47 ●266 ●326

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1   This could mean several different things. Are you just wanting to reuse the view (model generated by controller A)? Are you wanting to invoke the controller action that generates the view? Are you wanting to use AJAX to load the view dynamically after the page is rendered? – tvanfosson Nov 1 '11 at 14:50

Can you be more specific. What exactly you want to achieve? – Hari Gillala Nov 1 '11 at 15:06

2   @Html.Action("YourPartialViewAction", "ControllerName", new { id = Model.id }) – Hari Gillala Nov 1 '11 at 15:08 ✏

@StewieFG I described some more want I want to achieve. – gdoron is supporting Monica Nov 1 '11 at 15:10

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5 Answers

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1. You can share views between controllers by putting them into the Views/Shared folder. Each controller can then render that view by name.

2. You can render a partial view (which can be shared between controllers as in (1)) within the current view using `Html.Partial()` .

3. You can use `Html.Action()` to invoke an action on a different controller and render the results within the current view.

4. You can use AJAX to load a partial view from a different controller after the page has been rendered.

answered Nov 1 '11 at 14:56

tvanfosson
468k ● 91 ● 666 ● 765

About option 3: Can I Invoke my controller and render a partial view from other controller? without using relative path Thanks! –
gdoron is supporting Monica Nov 1 '11 at 15:02

@gdoron you could localize the code that generates the partial view in one or the other controller and include that via `Html.Action()` for views in both controllers. – tvanfosson Nov 1 '11 at 15:13

5   5.you can also render a view as Partial view by providing the complete path as @Html.Partial("~/Views/Partials/Location.cshtml", Model) –
Ishaan Puniani Apr 9 '13 at 19:18

but in all these cases, how do you pass the model? – Ayyash Aug 29 '13 at 8:59

1   @Ayyash - no, the action doesn't take a model, it uses the values in the dictionary to populate it's parameters (which may be a model). You don't
pass a complete model to it, you invoke it in a view as if you were calling the action method from the web - see msdn.microsoft.com/en-us/library/... –
tvanfosson Aug 29 '13 at 19:00

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```
@Html.Partial("~/Views/ControllerB/Index.cshtml")
```

answered Mar 12 '13 at 17:56

Pittfall
2,320 ● 4 ● 25 ● 54

3   Simplest solution. :D – wooncherk Apr 21 '14 at 17:41

1   Is it possible to call action on controller instead of view directly? – FrenkyB Nov 30 '17 at 20:28

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Yes,

```
return PartialView("/path/view.cshtml");
```

You just need to work out the path part.

Alternatively you can put the partial view in views/shared then just return :

```
return PartialView("view.cshtml");
```

answered Nov 1 '11 at 14:49

Steve
2,849 ● 2 ● 29 ● 45

1   I don't want the partialview to be in shared. And the relative path doesn't quite appropriate to the mvc routing system. Other suggestions? –
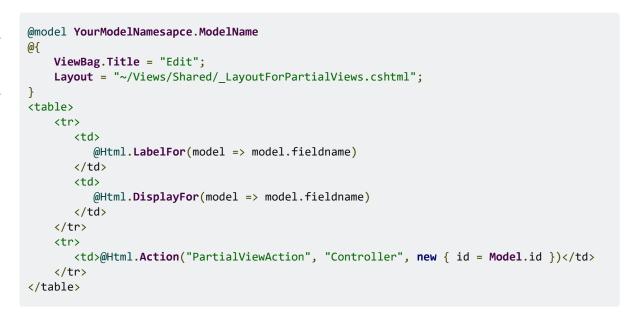   gdoron is supporting Monica Nov 1 '11 at 14:56

Just a small doubt here. Does PartialView method returns the HTML Encoded string or the raw html ? – Karan Feb 9 '17 at 10:54

2

```
@model YourModelNamesapce.ModelName
@{
    ViewBag.Title = "Edit";
    Layout = "~/Views/Shared/_LayoutForPartialViews.cshtml";
}
<table>
    <tr>
        <td>
            @Html.LabelFor(model => model.fieldname)
        </td>
        <td>
            @Html.DisplayFor(model => model.fieldname)
        </td>
    </tr>
    <tr>
        <td>@Html.Action("PartialViewAction", "Controller", new { id = Model.id })</td>
    </tr>
</table>
```

edited Dec 9 '16 at 7:14   answered Nov 1 '11 at 14:55

Hakan Fıstık   Hari Gillala

Sorry but how is this answering my question?! – gdoron is supporting Monica Nov 1 '11 at 15:04

1   This isn't a very clear answer, however Hari is pointing out that DisplayFor is a good option. – mcfea Mar 13 '14 at 0:59

@Html.Action("PartialViewAction", "Controller", new { id = Model.id }) was exactly what I was looking for. – Mark Vickery Sep 21 '17 at 12:03

Just a side note as i found this thread searching for the same question but the answers weren't working: in Orchard CMS modules you cannot use the neat solution posted by Pittfall, you have to use relative paths to return partial views. Lets say you have a controller
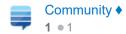
1

```
Controllers/SiteController.cs
```

and you want to return the partial view

```
Shared/MessageList/Items
```

then in your action methods you need to write

```
return PartialView("../Shared/MessageList/Items");
```

edited May 23 '17 at 12:10   answered Feb 25 '15 at 15:33

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1 ●1   **4,419** ●1 ●25 ●51