
WEB PROGRAMMING ASP.NET MVC CORE

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VIEW IMPORTS

- By default, all types that are referenced in a strongly typed Razor view must be qualified with a namespace (e.g. `@model PartyInvites.Models.GuestResponse`)
- Alternatively, you can specify a set of namespaces that should be searched for types by adding a view imports file to the project. The view imports file is placed in the Views folder and is named `_ViewImports.cshtml`.
- You can also add an `@using` expression to individual view files, which allows types to be used without namespaces in a single view.

WORKING WITH LAYOUTS

- Layouts are typically shared by views used by multiple controllers and are stored in a folder called `Views/Shared`, which is one of the locations that Razor looks in when it tries to find a file.
- Like view import files, the names of layout files begin with an underscore, because they are not meant to be returned directly to the user.

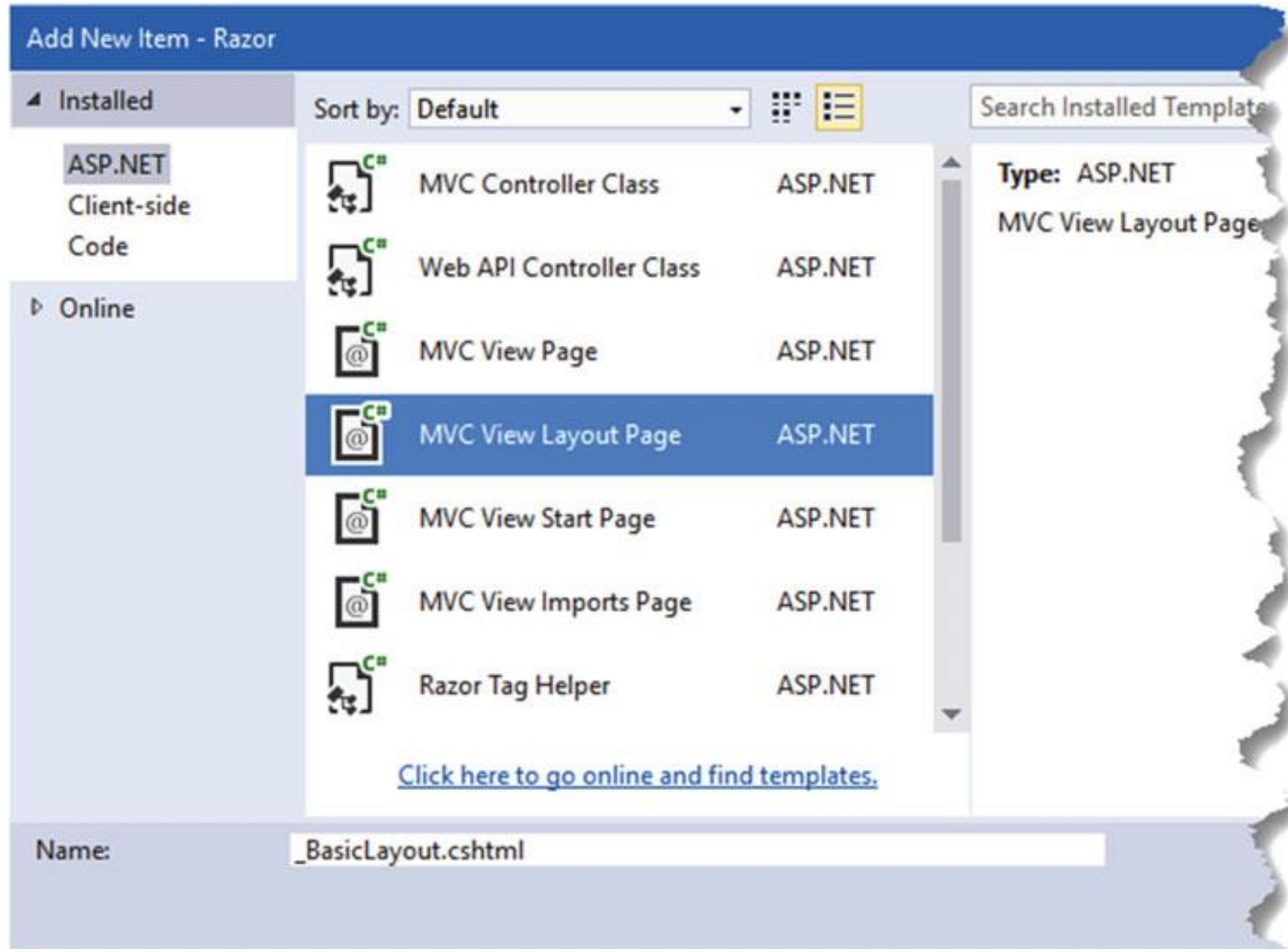
WORKING WITH LAYOUTS

A real project can have dozens of views, and some views will have shared content. Duplicating shared content in views becomes hard to manage, especially when you need to make a change and must track down all the views that need to be altered. A better approach is to use a Razor layout, which is a template that contains common content and that can be applied to one or more views. When you make a change to a layout, the change will automatically affect all the views that use it.

```
@{
```

```
    Layout = "_Layout";
```

```
}
```



CREATE A VIEW
LAYOUT PAGE

LAYOUTS

```
<!DOCTYPE html>
<html>
<head>
  <meta name="viewport" content="width=device-width" />
  <title>@ViewBag.Title</title>
</head>
<body>
  <div>
    @RenderBody()
  </div>
</body>
</html>
```



Download and rename the CSS files from
<https://startbootstrap.com/template-overviews/freelancer/>



Add the files to the CSS folder



Change the Shared/_Layout.cshtml file

USING A DIFFERENT
BOOTSTRAP THEME