

Folder Structure

Directory	Purpose
/Controllers	Controller classes to handle URL requests
/Models	Classes that represent and manipulate data
/Views	UI template files that are responsible for rendering output
/Scripts	JavaScript library files and scripts
/Content	Non-dynamic/non-JavaScript content like CSS or Images
/App_Data	Data files you want to read/write

Example:

```
routes.MapRoute("Directors",
    "Directors/{filter}/{skip}",
    new { controller = "Directors", action = "Index", skip = 0, filter = "" },
    new { skip = @"\d+", filter = @"^[a-zA-Z]+." });
```

Routing Syntax

routes.MapRoute(Name, Url, [Defaults], [Constraints], [Namespaces]);

Name: A string to name the route – must be unique.

Url: The URL pattern to match. Variables must be wrapped in { }

Defaults: The default values for variables.

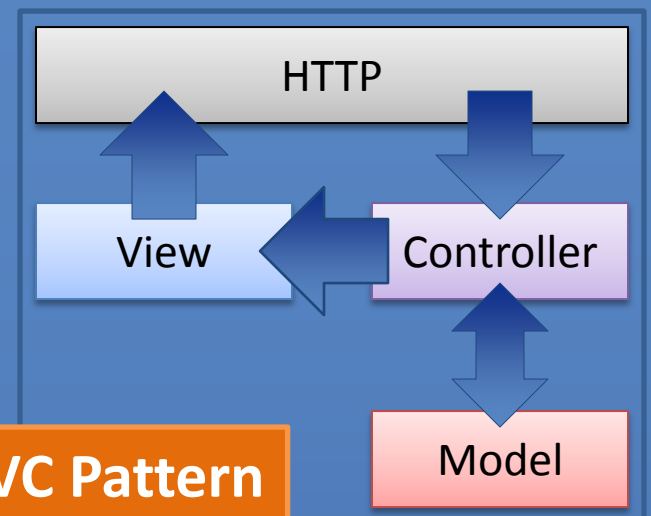
Constraints: The constraints for variables – defined as regular expressions.

Namespaces: The namespace to look for the controller.

Regular Express Help:

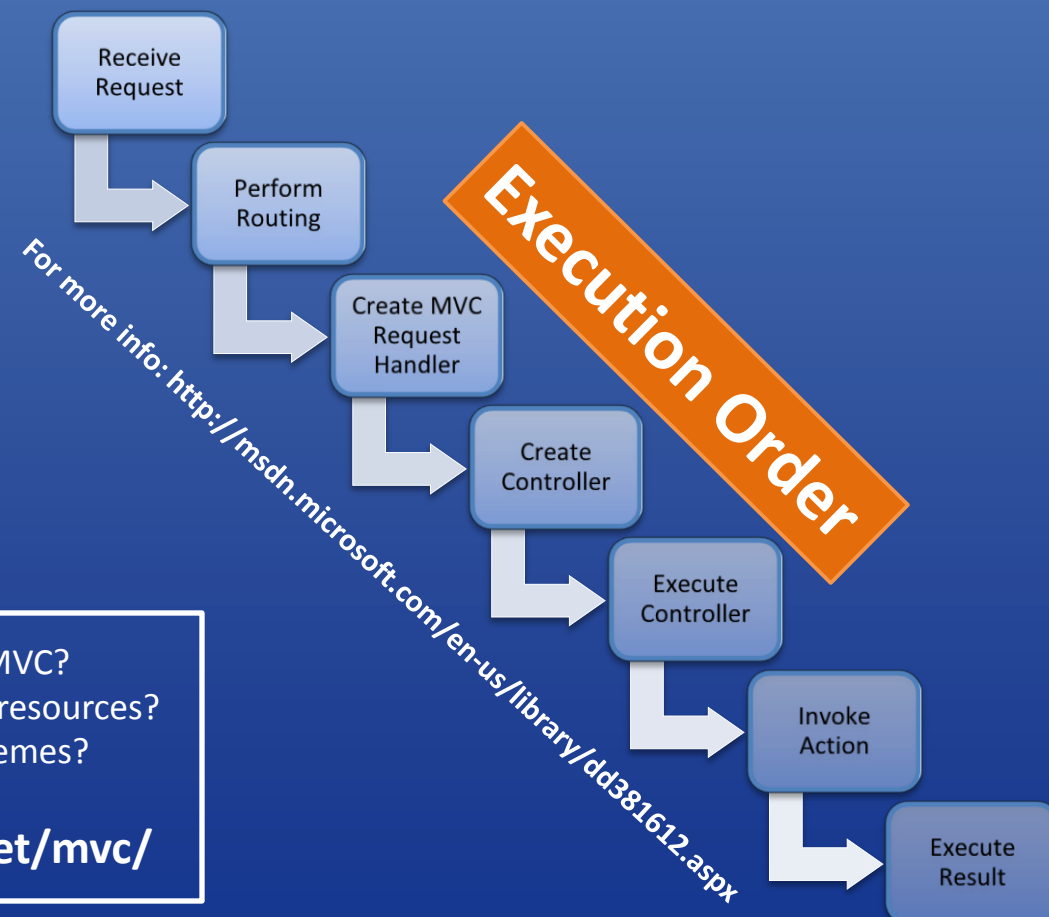
<http://msdn.microsoft.com/en-us/library/hs600312.aspx>

MVC Pattern



ASP.net | MVC

Framework Cheat Sheet



CodePlex

Open Source Project Community

Did you know ASP.NET MVC is open source?

Get the source code for it, see future beta bits and provide feedback at:

<http://aspnet.codeplex.com/Wiki/View.aspx?title=MVC>

There is also a contribution project which contains many great add-ons at: <http://www.codeplex.com/MVCContrib>

Need More Help?

Where do you download MVC?
Looking for more learning resources?
Where do you get MVC themes?

<http://www.asp.net/mvc/>

ASP.NET MVC is a free, fully supported, web framework that provides total control over your HTML and URLs, enables rich AJAX scripting, and facilitates test driven development.

ASP.NET