

## ASP.NET Tutorial

[ASP.NET HOME \(default.asp\)](#)

[ASP.NET Intro \(aspnet.asp\)](#)

## WP Tutorial

[WebPages Intro \(webpages\\_intro.asp\)](#)

[WebPages Razor \(webpages\\_razor.asp\)](#)

[WebPages Layout \(webpages\\_layout.asp\)](#)

[WebPages Folders \(webpages\\_folders.asp\)](#)

[WebPages Global \(webpages\\_global.asp\)](#)

[WebPages Forms \(webpages\\_forms.asp\)](#)

[WebPages Objects \(webpages\\_objects.asp\)](#)

[WebPages Files \(webpages\\_files.asp\)](#)

[WebPages Databases \(webpages\\_database.asp\)](#)

[WebPages Helpers \(webpages\\_helpers.asp\)](#)

[WebPages WebGrid \(webpages\\_webgrid.asp\)](#)

[WebPages Charts \(webpages\\_chart.asp\)](#)

[WebPages Email \(webpages\\_email.asp\)](#)

[WebPages PHP \(webpages\\_php.asp\)](#)

[WebPages Publish \(webpages\\_publish.asp\)](#)

[WebPages Examples \(webpages\\_examples.asp\)](#)

## WP References

[WebPages Classes \(webpages\\_ref\\_classes.asp\)](#)

[WebPages Security \(webpages\\_ref\\_websecurity.asp\)](#)

[WebPages Database \(webpages\\_ref\\_database.asp\)](#)

[WebPages WebMail \(webpages\\_ref\\_webmail.asp\)](#)

[WebPages Helpers \(webpages\\_ref\\_helpers.asp\)](#)

## ASP.NET Razor

Razor Intro (razor\_intro.asp)

Razor Syntax (razor\_syntax.asp)

Razor C# Variables (razor\_cs\_variables.asp)

Razor C# Loops (razor\_cs\_loops.asp)

Razor C# Logic (razor\_cs\_logic.asp)

Razor VB Variables (razor\_vb\_variables.asp)

Razor VB Loops (razor\_vb\_loops.asp)

Razor VB Logic (razor\_vb\_logic.asp)

## ASP.NET MVC

MVC Intro (mvc\_intro.asp)

MVC Application (mvc\_app.asp)

**MVC Folders (mvc\_folders.asp)**

MVC Layout (mvc\_layout.asp)

MVC Controllers (mvc\_controllers.asp)

MVC Views (mvc\_views.asp)

MVC Database (mvc\_database.asp)

MVC Models (mvc\_models.asp)

MVC Security (mvc\_security.asp)

MVC HTML Helpers (mvc\_htmlhelpers.asp)

MVC Publish (mvc\_publish.asp)

MVC Reference (mvc\_reference.asp)

## WF Tutorials

WebForms Intro (aspnet\_intro.asp)

WebForms Pages (aspnet\_pages.asp)

WebForms Controls (aspnet\_controls.asp)

WebForms Events (aspnet\_events.asp)

WebForms Forms (aspnet\_forms.asp)

WebForms ViewState (aspnet\_viewstate.asp)

WebForms TextBox (aspnet\_textbox.asp)

WebForms Button (aspnet\_button.asp)  
WebForms Data Binding (aspnet\_databinding.asp)  
WebForms ArrayList (aspnet\_arraylist.asp)  
WebForms Hashtable (aspnet\_hashtable.asp)  
WebForms SortedList (aspnet\_sortedlist.asp)  
WebForms XML Files (aspnet\_xml.asp)  
WebForms Repeater (aspnet\_repeater.asp)  
WebForms DataList (aspnet\_datalist.asp)  
WebForms DbConnection (aspnet\_dbconnection.asp)  
WebForms Master Pages (aspnet\_masterpages.asp)  
WebForms Navigation (aspnet\_navigation.asp)  
WebForms Examples (aspnet\_examples.asp)

# ASP.NET MVC - Application Folders

« Previous (mvc\_app.asp)

Next Chapter » (mvc\_layout.as

---

To learn ASP.NET MVC, we are Building an Internet application

Part II: Exploring the Application Folders

---

## MVC Folders

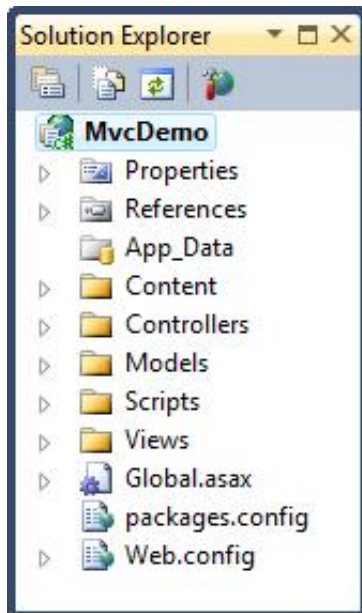
A typical ASP.NET MVC web application has the following folder content:

### **Application information**

Properties  
References

### **Application folders**

App\_Data Folder



Content Folder  
 Controllers Folder  
 Models Folder  
 Scripts Folder  
 Views Folder

### Configuration files

Global.asax  
 packages.config  
 Web.config

HTML (/html/default.asp)      CSS (/css/default.asp)

(/default.asp)

The folder names are equal in all MVC applications. The MVC framework is based on default naming. Controllers are in the Controllers folder, Views are in the Views folder, and Models are in the Models folder. You don't have to use the folder names in your application code.

BOOTSTRAP (/bootstrap/default.asp)      ANGULAR (/angular/default.asp)

Standard naming reduces the amount of code, and makes it easier for developers to understand MVC projects.

XML (/xml/default.asp)      TUTORIALS ▼      REFERENCES ▼

Below is a brief summary of the content of each folder:

EXAMPLES ▼      FORUM (/forum/default.asp)

## The App\_Data Folder

The **App\_Data** folder is for storing application data.

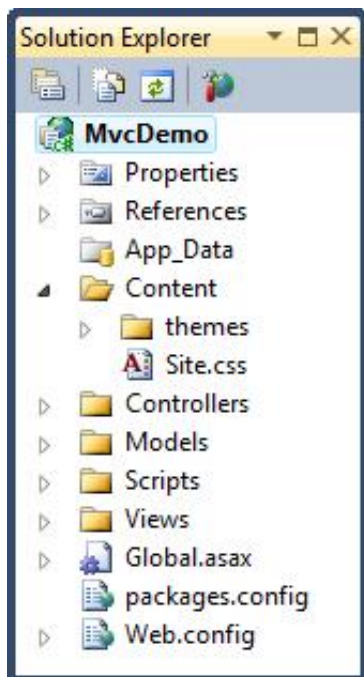
We will add an SQL database to the App\_Data folder, later in this tutorial.

## The Content Folder

The **Content** folder is used for static files like style sheets (css files), icons and images.

Visual Web Developer automatically adds a **themes** folder to the Content folder. The themes folder is filled with jQuery styles and pictures. In this project you can delete the themes folder.

Visual Web Developer also adds a standard style sheet file to the project: the file **Site.css** in the content folder. The style sheet file is the file to edit when you want to change the style of the application.



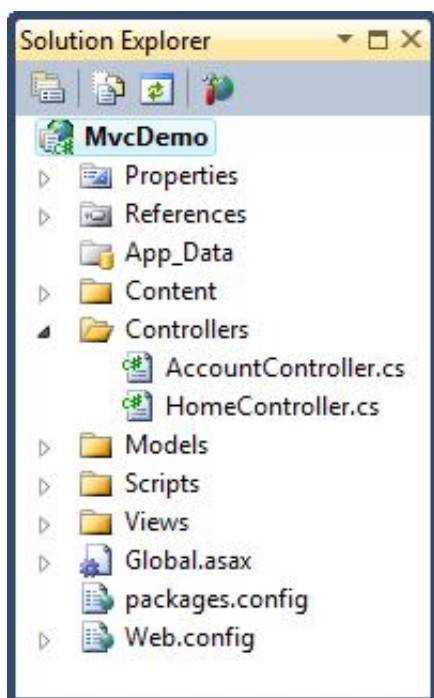
We will edit the style sheet file (Site.css) file in the next chapter of this tutorial.

## The Controllers Folder

The Controllers folder contains the controller classes responsible for handling user input and responses.

MVC requires the name of all controller files to end with "Controller".

Visual Web Developer has created a Home controller (for the Home and the About page) and an Account controller (for Login pages):



We will create more controllers later in this tutorial.

---

## The Models Folder

The Models folder contains the classes that represent the application models. Models hold and manipulate application data.

We will create models (classes) in a later chapter of this tutorial.

---

## The Views Folder

The Views folder stores the HTML files related to the display of the application (the user interfaces).

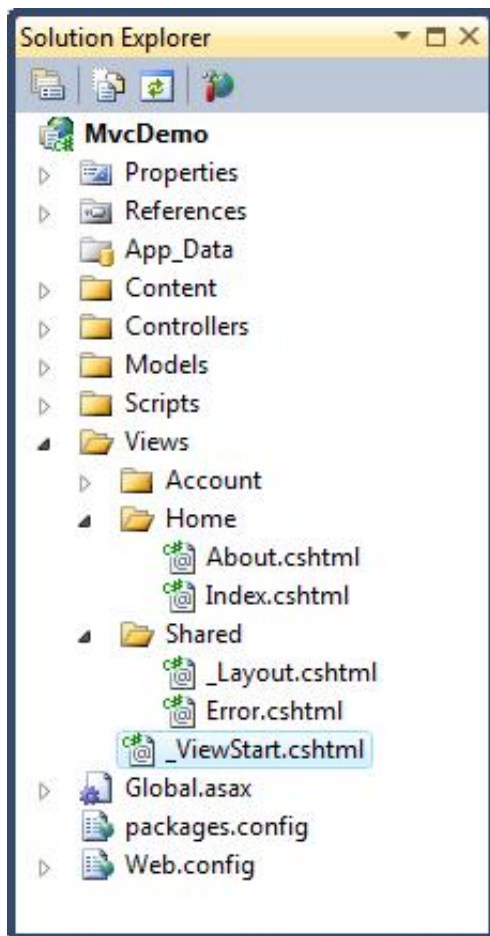
The Views folder contains one folder for each controller.

Visual Web Developer has created an Account folder, a Home folder, and a Shared folder (inside the Views folder).

The Account folder contains pages for registering and logging in to user accounts.

The Home folder is used for storing application pages like the home page and the about page.

The Shared folder is used to store views shared between controllers (master pages and layout pages).



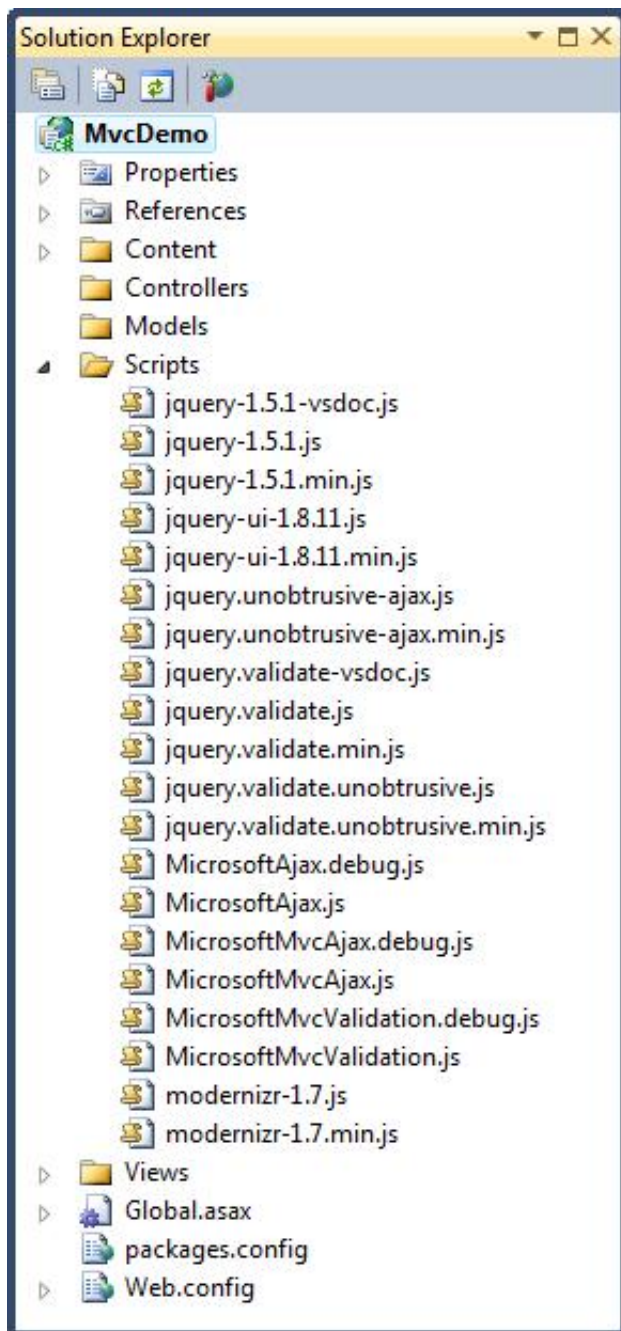
We will edit the layout files in the next chapter of this tutorial.

---

## The Scripts Folder

The Scripts folder stores the JavaScript files of the application.

By default Visual Web Developer fills this folder with standard MVC, Ajax, and jQuery files:



**Note:** The files named "modernizr" are JavaScript files used for supporting HTML5 and CSS3 features in the application.

« Previous (mvc\_app.asp)

Next Chapter » (mvc\_layout.as

## W3SCHOOLS EXAMS

HTML, CSS, JavaScript, PHP, jQuery, and XML Certifications (<http://www.w3schools.com/cert/default.asp>)

## COLOR PICKER



[\(/tags/ref\\_colorpicker.asp\)](/tags/ref_colorpicker.asp)

## SHARE THIS PAGE

 [\(http://www.facebook.com/sharer.php?u=http://www.w3schools.com/aspnet/mvc\\_folders.asp\)](http://www.facebook.com/sharer.php?u=http://www.w3schools.com/aspnet/mvc_folders.asp) [\(http://twitter.com/home?status=Currently reading http://www.w3schools.com/aspnet/mvc\\_folders.asp\)](http://twitter.com/home?status=Currently reading http://www.w3schools.com/aspnet/mvc_folders.asp) [\(https://plus.google.com/share?url=http://www.w3schools.com/aspnet/mvc\\_folders.asp\)](https://plus.google.com/share?url=http://www.w3schools.com/aspnet/mvc_folders.asp)

---

[REPORT ERROR \(\)](#)[PRINT PAGE \(\)](#)[FORUM \(/forum/default.asp\)](/forum/default.asp)[ABOUT \(/about/default.asp\)](/about/default.asp)

---

## Top 10 Tutorials

[HTML Tutorial \(/html/default.asp\)](/html/default.asp)[CSS Tutorial \(/css/default.asp\)](/css/default.asp)[JavaScript Tutorial \(/js/default.asp\)](/js/default.asp)[SQL Tutorial \(/sql/default.asp\)](/sql/default.asp)[PHP Tutorial \(/php/default.asp\)](/php/default.asp)[jQuery Tutorial \(/jquery/default.asp\)](/jquery/default.asp)[Bootstrap Tutorial \(/bootstrap/default.asp\)](/bootstrap/default.asp)[Angular Tutorial \(/angular/default.asp\)](/angular/default.asp)[ASP.NET Tutorial \(/aspnet/default.asp\)](/aspnet/default.asp)[XML Tutorial \(/xml/default.asp\)](/xml/default.asp)

## Top 10 References

[HTML Reference \(/tags/default.asp\)](/tags/default.asp)[CSS Reference \(/cssref/default.asp\)](/cssref/default.asp)[JavaScript Reference \(/jsref/default.asp\)](/jsref/default.asp)[Browser Statistics \(/browsers/default.asp\)](/browsers/default.asp)[HTML DOM \(/jsref/dom\\_obj\\_document.asp\)](/jsref/dom_obj_document.asp)[PHP Reference \(/php/php\\_ref\\_array.asp\)](/php/php_ref_array.asp)[jQuery Reference \(/jquery/jquery\\_ref\\_selectors.asp\)](/jquery/jquery_ref_selectors.asp)[HTML Colors \(/tags/ref\\_colornames.asp\)](/tags/ref_colornames.asp)[HTML Character Sets \(/charsets/default.asp\)](/charsets/default.asp)[XML DOM \(/dom/dom\\_nodetype.asp\)](/dom/dom_nodetype.asp)

## Top 10 Examples

[HTML Examples \(/html/html\\_examples.asp\)](#)  
[CSS Examples \(/css/css\\_examples.asp\)](#)  
[JavaScript Examples \(/js/js\\_examples.asp\)](#)  
[HTML DOM Examples \(/js/js\\_dom\\_examples.asp\)](#)  
[PHP Examples \(/php/php\\_examples.asp\)](#)  
[jQuery Examples \(/jquery/jquery\\_examples.asp\)](#)  
[XML Examples \(/xml/xml\\_examples.asp\)](#)  
[XML DOM Examples \(/dom/dom\\_examples.asp\)](#)  
[ASP Examples \(/asp/asp\\_examples.asp\)](#)  
[SVG Examples \(/svg/svg\\_examples.asp\)](#)

## Web Certificates

[HTML Certificate \(/cert/default.asp\)](#)  
[HTML5 Certificate \(/cert/default.asp\)](#)  
[CSS Certificate \(/cert/default.asp\)](#)  
[JavaScript Certificate \(/cert/default.asp\)](#)  
[jQuery Certificate \(/cert/default.asp\)](#)  
[PHP Certificate \(/cert/default.asp\)](#)  
[Bootstrap Certificate \(/cert/default.asp\)](#)  
[XML Certificate \(/cert/default.asp\)](#)

---

W3Schools is optimized for learning, testing, and training. Examples might be simplified to improve reading and basic understanding. Tutorials, references, and examples are constantly reviewed to avoid errors, but we cannot warrant full correctness of all content. While using this site, you agree to have read and accepted our terms of use ([/about/about\\_copyright.asp](#)), cookie and privacy policy ([/about/about\\_privacy.asp](#)). Copyright 1999-2015 ([/about/about\\_copyright.asp](#)) by Refsnes Data. All Rights Reserved.

