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

JAVASCRIPT (/js/default.asp)   SQL (/sql/default.asp)

WF Tutorials
PHP (/php/default.asp)   jQUERY (/jquery/default.asp)
WebForms Intro (aspnet_intro.asp)

BOOTSTRAP (/bootstrap/default.asp)   ANGULAR (/angular/default.asp)
WebForms Pages (aspnet_pages.asp)

WebForms Controls (aspnet_controls.asp)
XML (/xml/default.asp)   TUTORIALS ▾   REFERENCES ▾
WebForms Events (aspnet_events.asp)

EXAMPLES ▾   FORUM (/forum/default.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 - Publishing the Website

« Previous (mvc_htmlhelp   Next Chapter » (mvc_reference

Learn how to publish an MVC application without using Visual Web Developer.

Publish Your Application Without Using Visual Web Developer

An ASP.NET MVC application can be published to a remote server by using the Publish commands in WebMatrix ,Visual Web Developer, or Visual Studio.

This function copies all your application files, controllers, models, images, and all the required DLL files for MVC, Web Pages, Razor, Helpers, and SQL Server Compact (if a database is used).

Sometimes you don't want to use this option. Maybe your hosting provider only supports FTP? Maybe you already have a web site based on classic ASP? Maybe you want to copy the files yourself? Maybe you want to use Front Page, Expression Web, or some other publishing software?

Will you get a problem? Yes, you will. But you can solve it.

To perform a web copy, you have to know how to include the right files, what DDL files to copy, and where store them.

Follow these steps:

1. Use the Latest Version of ASP.NET

Before you continue, make sure your hosting computer runs the latest version of ASP.NET (4.0).

2. Copy the Web Folders

Copy your website (all folders and content) from your development computer to an application folder on your remote hosting computer (server).

If your **App_Data** folder contains test data, don't copy the App_Data folder (see SQL Data below).

3. Copy the DLL Files

On the remote server create a bin folder in the root of your application. (If you have installed Helpers, you already have a bin folder)

Copy everything from your folders:

C:\Program Files (x86)\Microsoft ASP.NET\ASP.NET Web Pages\v1.0\Assemblies

C:\Program Files (x86)\Microsoft ASP.NET\ASP.NET MVC 3\Assemblies

to your application's bin folder on the remote server.

4. Copy the SQL Server Compact DLL Files

If your application has a SQL Server Compact database (an .sdf file in App_Data folder), you must copy the SQL Server Compact DLL files:

Copy everything from your folder:

C:\Program Files (x86)\Microsoft SQL Server Compact Edition\v4.0\Private

to your application's bin folder on the remote server.

Create (or edit) the Web.config file for your application:

Example C#

```
<?xml version="1.0" encoding="UTF-8"?>
<configuration>
<system.data>
<DbProviderFactories>
<remove invariant="System.Data.SqlServerCe.4.0" />

<add invariant="System.Data.SqlServerCe.4.0"
name="Microsoft SQL Server Compact 4.0"
description=".NET Framework Data Provider for Microsoft SQL Server
Compact" type="System.Data.SqlServerCe.SqlCeProviderFactory,
System.Data.SqlServerCe, Version=4.0.0.1,Culture=neutral,
PublicKeyToken=89845dcd8080cc91" />

</DbProviderFactories>
</system.data>
</configuration>
```

5. Copy SQL Server Compact Data

Do you have .sdf files in your App_Data folder that contains test data?

Do you want to publish the test data to the remote server?

Most likely not.

If you have to copy the SQL data files (.sdf files), you should delete everything in the database, and then copy the empty .sdf file from your development computer to the server.

THAT'S IT. GOOD LUCK !

W3SCHOOLS EXAMS

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

COLOR PICKER

(/tags/ref_colorpicker.asp)

SHARE THIS PAGE

(http://www.facebook.com/sharer.php?u=http://www.w3schools.com/aspnet/mvc_publish.asp)

(http://twitter.com/home?status=Currently reading http://www.w3schools.com/aspnet/mvc_publish.asp)

(https://plus.google.com/share?url=http://www.w3schools.com/aspnet/mvc_publish.asp)

REPORT ERROR ()
PRINT PAGE ()
FORUM (/forum/default.asp)
ABOUT (/about/default.asp)

Top 10 Tutorials

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

Top 10 References

HTML Reference (/tags/default.asp)
CSS Reference (/cssref/default.asp)
JavaScript Reference (/jsref/default.asp)
Browser Statistics (/browsers/default.asp)
HTML DOM (/jsref/dom_obj_document.asp)
PHP Reference (/php/php_ref_array.asp)
jQuery Reference (/jquery/jquery_ref_selectors.asp)
HTML Colors (/tags/ref_colornames.asp)
HTML Character Sets (/charsets/default.asp)
XML DOM (/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)