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ASP.NET Web Pages - Tutorial

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ASP.NET is a development framework for building web pages and web sites with HTML, CSS, JavaScript and server scripting.

ASP.NET supports three different development methods: Web Pages, MVC (Model View Controller), and Web Forms.

THIS TUTORIAL COVERS WEB PAGES.

Web Pages

MVC

Web Forms

Easy Learning with "Run Example"

Our "Run Example" tool makes it easy to learn Web Pages.

It runs examples and displays the ASP.NET code and the HTML output simultaneously.

Click on the "Run Example" button to see how it works:

Web Pages Example

```
<html>
<body>
    <h1>Hello Web Pages</h1>
    <p>The time is @DateTime.Now</p>
</body>
</html>
```

[Run Example » \(showfile_c.asp?filename=try_webpages_cs_001\)](#)

What is Web Pages?

Web Pages is one of the 3 programming models for creating ASP.NET web sites and web applications.

The other two programming models are Web Forms and MVC (Model, View, Controller).

Web Pages is the simplest programming model for developing ASP.NET web pages. It provides an easy way to combine HTML, CSS, JavaScript and server code:

- Easy to learn, understand, and use
- Built around single web pages
- Similar to PHP and Classic ASP
- Server scripting with Visual Basic or C#
- Full HTML, CSS, and JavaScript control

Web Pages is easy extendable with programmable Web Helpers, including database, video, graphics, social networking and much more.

Web Pages Tutorial

If you are new to ASP.NET, Web Pages is the perfect place to start.

In our Web Pages tutorial you will learn how to combine HTML, CSS, JavaScript and server code, using the latest Razor server markup syntax with Visual Basic or C# .

You will also learn how to extend your web pages with programmable Web Helpers.

Web Pages Examples

Learn by examples!

Because ASP.NET code is executed on the server, you cannot view the code in your browser. You will only see the output as plain HTML.

At W3Schools every example displays the hidden ASP.NET code. This makes it easier for you to understand how it works.

[Web Pages Examples \(webpages_examples.asp\)](#)

Web Pages References

At the end of this tutorial you will find a complete set of ASP.NET references with objects, components, properties and methods.

[Web Pages References \(webpages_ref_classes.asp\)](#)

We Have Used WebMatrix

In this tutorial, we have used WebMatrix.

WebMatrix is a simple but powerful free ASP.NET development tool from Microsoft, tailor made for Web Pages.

WebMatrix contains:

- Web Pages examples and templates
- A web server language (Razor using VB or C#)
- A web server (IIS Express)
- A database server (SQL Server Compact)
- A full web development framework (ASP.NET)

With WebMatrix you can start from scratch with an empty web site and a blank page, or build on open source applications from a "Web Application Gallery". Both PHP and ASP.NET applications are available, such as Umbraco, DotNetNuke, Drupal, Joomla, WordPress and many more. WebMatrix also has built-in tools for security, search engine optimization, and web publishing.

The skills and code you develop with WebMatrix can seamlessly be transformed to fully professional ASP.NET applications.

If you want to try WebMatrix, follow the link below to install:

<http://www.microsoft.com/web/gallery/install.aspx?appid=WebMatrix>
<http://www.microsoft.com/web/gallery/install.aspx?appid=WebMatrix>

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

COLOR PICKER



(/tags/ref_colorpicker.asp)

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



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