

WebMatrix_{Beta}

Everything you need to build web sites using
Windows. Small, simple, and seamless.

Microsoft Web Platform

IIS	IIS Express
SQL Server	SQL Server
ASP.NET	Compact
	ASP.NET Web Pages

WebMatrix Beta

WebMatrix Beta



IIS Express
SQL Server Compact
ASP.NET Web Pages > Razor Syntax

WebMatrix Beta

ASP.NET

ASP.NET Web Forms

ASP.NET MVC

ASP.NET Web Pages > Razor

Syntax

“ASP.NET Web Pages with Razor Syntax
is the **V** in ASP.NET MVC”

“... separation of concerns...”

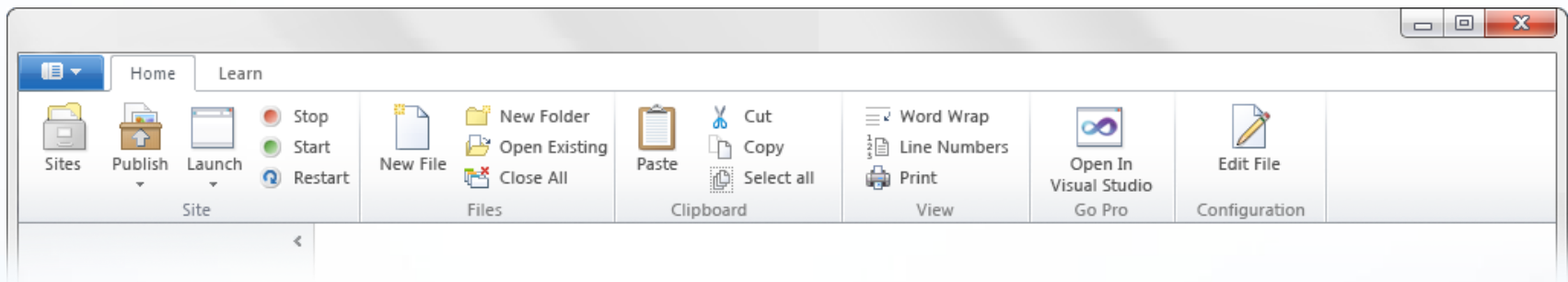
“Great for developers. Great for designers”

I @WebMatrix

WebMatrix Beta

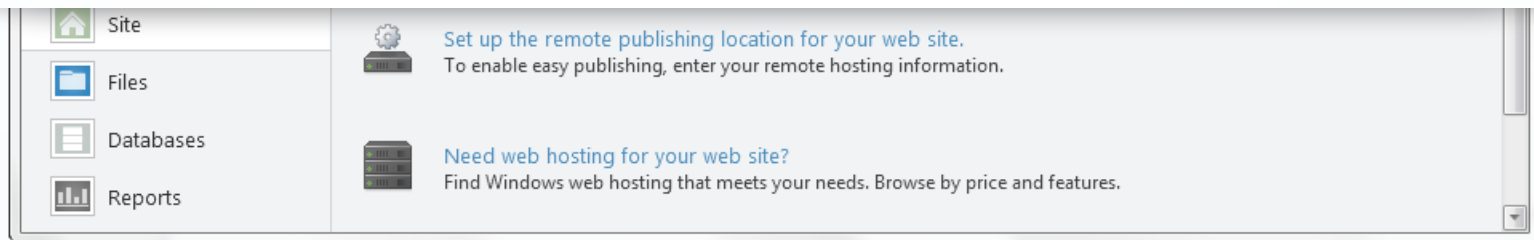
Small, but complete package

WebMatrix is a free Web development tool that installs in minutes and elegantly brings together a Web server, a database, and programming frameworks into a single, integrated experience. WebMatrix lets you code, test, and deploy both ASP.NET and PHP applications side by side.



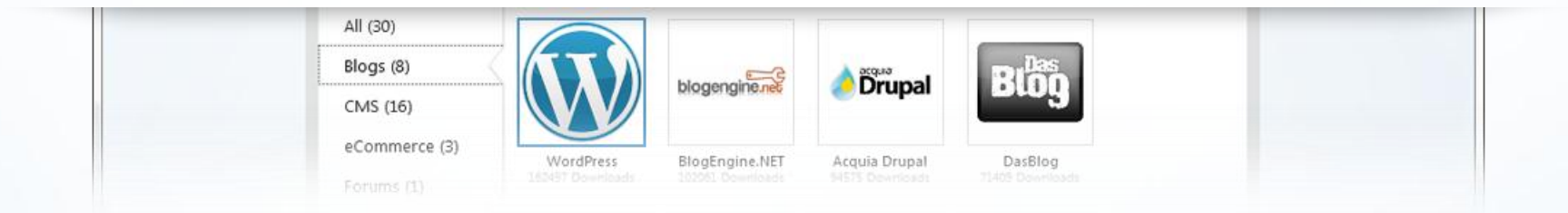
Grows with you

With WebMatrix on your desktop, you're using the same powerful Web server, database engine, and frameworks that your Web site on the internet uses. This ensures that your transition from development to production is smooth and seamless.



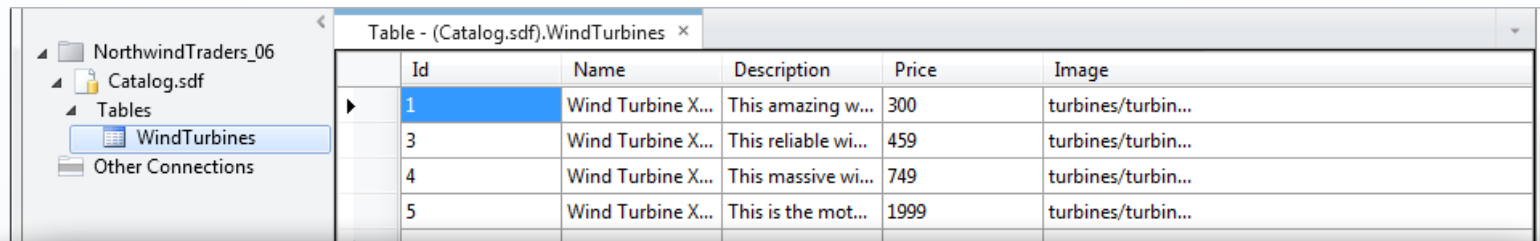
Start > Open Source

WebMatrix connects you to a world of popular and free open-source Web applications, including DotNetNuke, Umbraco, WordPress, Joomla!, and more. Simply select an application from the built-in gallery, and WebMatrix handles the downloading and installation of your new Web site. Customize your site using the built in code editor and make it yours.



Database made simple

Using a database has never been easier! WebMatrix includes a small, embedded, file-based database called SQL Server Compact. Use it to start building your next Web site, and when you're ready to publish, just copy the database file from your computer to any Web server and it will run—no extra installation required.



The screenshot shows the WebMatrix database interface. On the left, a tree view displays the project structure: 'NorthwindTraders_06' containing 'Catalog.sdf', which in turn contains 'Tables' and 'WindTurbines'. The 'WindTurbines' table is selected. The main area shows the table's data with columns: Id, Name, Description, Price, and Image. The table contains five records, with the first record (Id: 1) highlighted in blue.

Id	Name	Description	Price	Image
1	Wind Turbine X...	This amazing w...	300	turbines/turbin...
3	Wind Turbine X...	This reliable wi...	459	turbines/turbin...
4	Wind Turbine X...	This massive wi...	749	turbines/turbin...
5	Wind Turbine X...	This is the mot...	1999	turbines/turbin...

Elegant interface, simple experience

WebMatrix integrates a rich code editor, a database editor, Web server management, Search Engine Optimization, FTP publishing, and more, WebMatrix provides a fresh, new, Web site development experience that bridges all the key components you need to create, run, and deploy a Web site.



Simple to code

WebMatrix makes it simple to build and publish Web sites. Start with HTML, CSS and JavaScript and then seamlessly connect to a database or add in dynamic server code using the new 'Razor' syntax for ASP.NET Web pages. Use built-in helper functions to connect to a database, display a Twitter feed, or embed a video.



More than "Hello, World"

Want to display a Twitter feed? Need to show a video?

Code helpers make common tasks easy to do with just a simple tag in your HTML.

@Twitter.Profile("arturot")

Desktop or server, it's all the same

WebMatrix uses the same powerful Web server, database engine, and frameworks environment that will run your Web site on the Internet, which makes the transition from development to product seamless.




Tightly knit, fully integrated

WebMatrix integrates with IIS Developer Express and is tightly linked with the Web server components that run your site. Directly monitor real-time Web requests and responses to track down problems right at the source. Missing an image? You'll instantly see why and where, and WebMatrix will take you directly to the file to fix the problem.

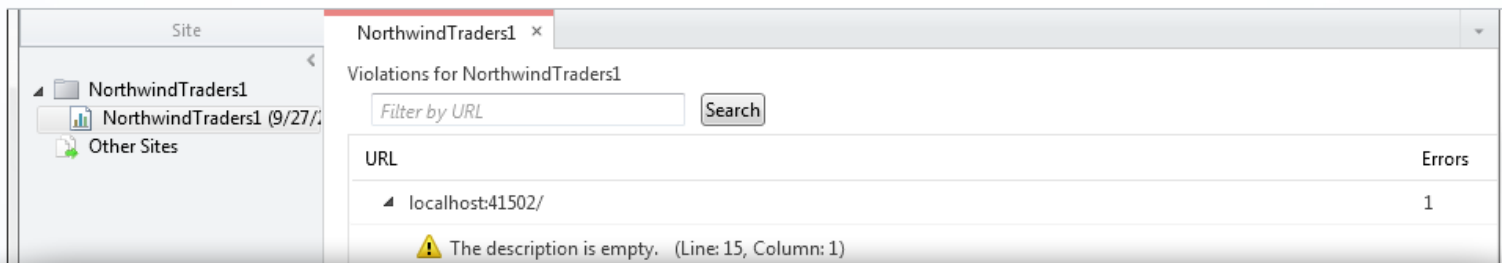


The screenshot shows the WebMatrix interface with a toolbar at the top containing icons for 'Clear All', 'Only Errors', 'Ignore Images', and 'Capture Requests'. Below the toolbar is a 'View' section with a 'Requests' button and a 'Settings' button. The main area displays a table of web requests.

Status	Verb	URL	Time Elapsed	Timestamp
404.0 	GET	http://localhost:41502/robots.txt	5	17:42:13.4

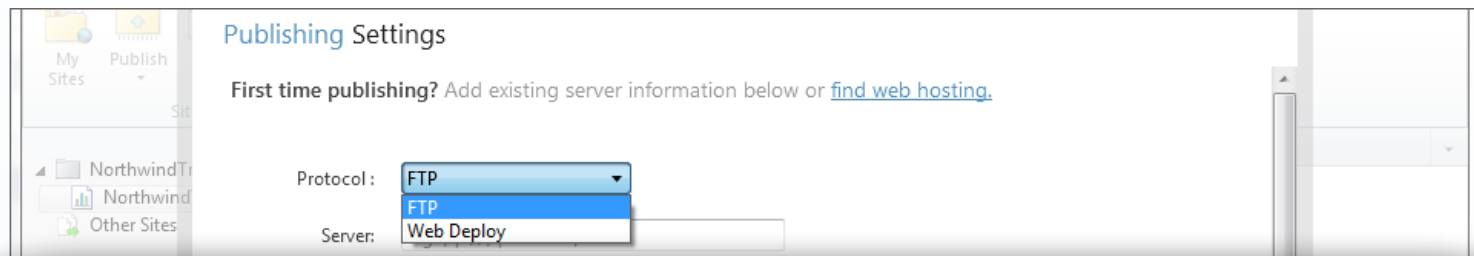
Optimize for search

Run an SEO report and find how to make your site more visible to search engines. WebMatrix takes the secrets out of search engine optimization, provides clear guidance on how to make your site better, and even offers to take you right to the file in your site you need to fix.



Site publishing

With WebMatrix you can find the perfect home for your Web site. Use WebMatrix to find a Web host that fits your requirements and use the built-in publishing support for FTP, FTPS, and WebDeploy to ensure that your files, databases, and settings arrive intact on the web.



Demo > Northwind Traders

Let's build a website for Northwind Traders using WebMatrix.



More features

Working with images

Email support

Traffic analytics

Website cache

Security and membership

Site wide behavior

Debugging

and more...

WebMatrix Beta

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