

WebDNA

Software Corporation

16192 Coastal Highway • Lewes, DE 19958
support@webdna.us • <http://webdna.us>

WebDNA

Details

The **WebDNA** family of products is based upon a common core element: the powerful WebDNA scripting engine.

This high performance engine is the keystone to the robust WebDNA solution. The engine runs as its own process, and interfaces with most popular web servers via their individual native APIs. This works to leverage optimal speed, performance, and versatility. The intuitive, proven nature of the platform translates to significant savings through:

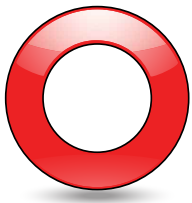
- **Significantly reduced staff training costs necessary to develop and maintain complex solutions**
- **Shortened production and deployment time**
- **Lower maintenance expense**
- **Licensing costs that are a fraction of other platforms**

Inside WebDNA

A robust engine. A flexible, accommodating development platform. The WebDNA scripting language provides a comprehensive set of high-level operations and tools using WebDNA 'contexts' and 'commands' (tags) within the web pages that you create. Facilitating the power and ease-of-use of the WebDNA language is the built-in support for both traditional database queries and WebDNA's own high performance, RAM-resident, database queries. WebDNA's database system is simple and highly effective. There are no extra licensing costs for the use of WebDNA's innate databases and there is no limit on the amount of databases you can put to work. However, if you need to connect to traditional databases, WebDNA supports them as well. WebDNA includes a native, fast API for MySQL as well as a more general ODBC driver for other database connections.

Also, built into the language is support for secure TCP/IP connections and robust eCommerce functionality, letting a Web site developer build sophisticated commerce and application solutions using a fraction of the code required by other languages such as ASP, Cold Fusion, or PHP. Even moderately technical staff can easily use WebDNA, without expensive training often required for ASP or PHP solutions. And because WebDNA is easier to code and less complex to maintain, expert developers versed in more complex languages will enjoy greater productivity and deployment speed.

WebDNA has been widely adopted by a broad range of enterprise IT developers, hosting providers, Web development services companies, value added resellers, and educational institutions as a robust, powerful, yet easy-to-learn, Web site development platform. Its intuitive nature and affordable licensing costs allow WebDNA to generate significant time- and cost-savings versus other solutions.



WebDNA

Software Corporation

16192 Coastal Highway • Lewes, DE 19958
support@webdna.us • <http://webdna.us>

WebDNA: A stable platform for today and tomorrow.

WebDNA is a proven solution that drives the development of Web-based, remote business applications. Its flexible architecture allows for future enhancements to address a broad spectrum of server-side application solutions. This capability is provided through a combination of extensions to the WebDNA language, templates, and applications: **Work Group Content Management**, a robust version control system built around the concept of teams and work groups; **Integrated Development Environment** (IDE 'Lab') with source editor, provides a cohesive development environment; and full support for **XML document parsing**, including Xpath queries and the ability to validate XML documents not only for well-formed XML, but also for specific type, range, or enumeration against XSD schemas.

Combined with the broad installed base of WebDNA solutions, value added resellers, and hosting/services partners, the WebDNA product family is staged to provide unmatched cost-effective benefits.

WebDNA Developer Resource Center

To support the ever-growing WebDNA developer community, WSC has created a convenient resource center. This site is an invaluable storehouse of information, technical tips and application showcases that demonstrate the extreme flexibility of the WebDNA platform. There are also tutorials, case studies and downloads for those looking to get the most out of WebDNA. Visit <http://dev.webdna.us> to see how IT professionals and developers just like you are putting WebDNA to work for their organizations.

Product Highlights

- Easy-to-learn yet powerful server side scripting language
- Efficient WebDNA code compared to bloated code of common scripting languages
- Rapid deployment of sophisticated websites reduces costs and time to market
- Supports broad spectrum of OS & Web server platforms:
Windows: 2003/2008/XP, Supports PWS/IIS
Macintosh: 10.5.x, iTools
Unix: Ubuntu 7.x and 8.x, Fedora 10x, and OpenSUSE 11x, and CentOS 5x w/ apache 2.2x
- Includes high performance embedded database system with unlimited DB at no additional licensing cost
- Direct MySQL access
- Access to external 3rd party SQL databases via standard ODBC

Included Templates:

- Shopping Cart
- Administration
- Product Catalog
- Customer Registration
- Electronic download
- Sitemap
- Payment Processors
- Customizable Tax Table
- E-mail Integration
- Shipping Vendor with real-time Rates & Tracking