

Web-based IDE

- Fast, easy construction of Web 2.0 applications
- Delivers attractive, rich internet and intranet browser applications
- Real-time and shared collaboration ability

Supported Standards

Ajax support, with standard Javascript libraries such as JQuery, Scriptaculous, Mootools and Gadgets

Supported Technology

Browsers: All major browsers

Development Browser: Firefox 3, Chrome and Safari

Databases: Oracle, MySQL, SQLServer, PostgreSQL, SQLite 3, Access

Development and Server

Platforms: Mac OS X, Windows 2K, 2003, XP, Vista, Linux, Windows and most major Unix platforms

New for WebVelocity 1.1:

Easy cloud deployment

- Amazon EC2 support
- Amazon RDS support
- Enhanced source code editing including syntax highlighting
- Editor knows syntax for
 - Smalltalk
 - JavaScript
 - CSS
- Headless server for easier deployment
- Collaborative editors
 - Remotely working developers can see and share code updates real time

Cincom WebVelocity™: Develop Today, Deliver Today

Cincom WebVelocity: the Faster, Easier Way to Build and Deploy Web 2.0 Applications



Introducing a better way to build modern web applications—Cincom WebVelocity. Based on Cincom VisualWorks® and Seaside, it's a new and powerful way to develop applications. In-browser tools and assistance get you started immediately and allow you to develop dynamic, Ajax-enabled applications.

Build, test, debug and deploy your applications in the browser. WebVelocity is compliant with all the relevant W3C standards and will get you deployed faster than anything else.

What is WebVelocity?

WebVelocity combines the Seaside web application framework with RDBMS integration. Using the ActiveRecord pattern and some scaffolding support, it will speed you through the basics of setting up your application. Based on Cincom's proven technology, it has support for a wide array of databases, Web Services and just about anything else you might need to integrate with. WebVelocity's browser-based tools make it easily approachable, and it rests on a stable technology foundation for scalability, speed and robustness.

I had a client that needed a relatively simple application for his website. He needed the ability to make and track reservations online, store the data and retrieve when necessary.

After beating my head against the wall with some 'other' programs and their seemingly difficult methods of making such applications, I was left pretty frustrated.

A friend of mine was a programmer for another company, and he passed on a copy of WebVelocity. He asked me to try it out and see if it could solve my problem.

To my delight, it was extremely easy to use and provided me with a very small learning curve. In no time, I had my client's website operational and working well. I think I'm going to stick with WebVelocity for jobs like this.

– Andy L., WebVelocity User

Who should look at WebVelocity?

WebVelocity is a great choice for anyone who needs to get a web application built right now. We give you a full stack out of the box with Seaside, database mapping and a full set of libraries. Don't try to mix and match libraries or get constrained by the tracks; go full speed now.

What makes WebVelocity different?

- Innovative Web development tools
- Leading-edge Web frameworks
- Proven core technology

Innovative Web Development Tools

- Development tools run in your browser.
- WebVelocity allows for remote development and cloud development.
- It is self-hosted: WebVelocity tools are built in WebVelocity.
- Integrated unit testing lets you edit and continue debugging, right in the browser.
- Simple setup and assisted scripts get your Web application running quickly.
- Example-driven development accelerates application delivery.
- WebVelocity's natural application flow is more like traditional programming.
- Web applications developed in WebVelocity are portable between browsers.
- Web server is portable between operating systems.

Leading-edge Web Frameworks

- The foundation of WebVelocity uses leading-edge frameworks to support dynamic page generation, database mapping and script execution.
- WebVelocity is rooted in a proven technology and built around the open-source Seaside framework.
- Frameworks are supported by an active, involved community.
- WebVelocity features component-based, dynamic HTML generation.
- WebVelocity is user extensible. The full source code is included, so you can customize WebVelocity to your needs.



I was blown away at how fast WebVelocity created a Web application. Watching a demo is one thing. Being able to take the product myself and start creating things right away is really, really cool.

– Tom R., WebVelocity User

Seaside

The Seaside Web Framework is a leading-edge web framework for developing rich internet applications, using standards and technology such as W3, AJAX, Comet and CSS. Many traditionally difficult problems in web programming—like flow control, state management and handling the back button—are simple and easy with Seaside.

Connect Quickly and Easily to Relational Databases

- Automatically map simple schemas using the ActiveRecord pattern.
- Scale up to complex schemas and queries with a rich, persistence framework.

Object Relational Mapper

The Object Relational Mapper uses the resulting object mapping definitions to make application connections to an object database, without requiring any SQL code to be written into the application. This allows the developer to concentrate on objects without worrying about the details of the database implementation. This is done automatically.

Security Features

WebVelocity is inherently immune to SQL injection and buffer overflow attacks and has tamper-resistant security features.

Advanced Development Features

- Unit testing
- Reusable components
- Natural application flow
- No manual request parsing
- Active record pattern
- Shared, private and community source code repositories

About Cincom

Cincom delivers and supports innovative software and services that simplify complex business processes. Cincom specializes in the areas of business where simplification brings the greatest value for companies that want to grow revenue, control cost, minimize risk and achieve rapid ROI better than their competitors.

For over 40 years, Cincom has helped thousands of clients worldwide simplify the management of complex business processes. Cincom serves clients around the world, including Barclay's Bank, Prudential Life Insurance, ChildFund International, MTL Insurance, Anthem Blue Cross Blue Shield, Wisconsin Physicians Service Insurance and the U.S. Social Security Administration.

Cincom has three Smalltalk offerings: WebVelocity, Cincom ObjectStudio® and VisualWorks.

For more information about Cincom's products and services, contact Cincom at 1-800-2CINCOM (USA only), send an e-mail to info@cincom.com or visit the company's website at www.cincom.com.

*WebVelocity rocks!
I got a copy from Cincom to evaluate and couldn't believe how easy it was to use. I can't wait to start integrating this into my Web development toolbelt.*

– Brandon W.,
WebVelocity User

At my company, advancing our Web presence is a very slow process. Getting my boss to buy into the 'Web 2.0' idea of RIAs was seemingly impossible. I downloaded a copy of WebVelocity, took it home, and in one night was able to make an application that floored my boss. Now, I get to have fun at work doing this stuff, thanks to WebVelocity.

– John H., WebVelocity User

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