

Axiom Stack rapid development framework allows users to write dynamic Web applications with Zen-like simplicity.

Axiom Stack is designed to simplify Web development and deployment by taking advantage of server-side JavaScript and by providing consistent, easy to learn APIs. It is distinctly different from many Web platforms (Struts, Spring, .Net, LAMP) that require a large up front knowledge of languages. Axiom Stack will improve your development process by limiting barriers of language and utilization.

What is Axiom Stack?

Application server which provides:

- ECMAScript (JavaScript) on the server-side
- Role based security with pluggable authorization
- Native Web Service support (SOAP, REST, XML-RPC)
- Java, COM, and .Net bridges
- Unified data access layer accessed as a searchable OODB
 - Built in high performance datastore
 - Support for external RDBMs
 - Support for external search engine (Fast Search)
- Integrated Jetty Web Server
- Fully platform independent (JVM required)

What are the Benefits of Axiom Stack?

Tangible Results:

- Reduce development cost, ramp up and duration
- Make more competitive Web sites and applications
- Lower deployment costs
- Find developers more easily
- Increase Productivity
- JavaScript supports sophisticated architectures (OO, functional, etc.)
- Integrate Java for performance critical components
- Clean XML templating language

How can you use Axiom Stack?

Flexible development:

- Build advertising and microsites and deploy them quickly
- Develop Web 2.0 applications with one language
- Store data from your Web site without database setup
- Deploy your Web site on most operating systems
- Hosting agreement with Joyent for quick setup and deployment
- Easily integrate your legacy systems with newer Web sites
- Add search into your new or existing Web site

Axiom Stack Highlights

- All scripting is done in server-side ECMAScript (JavaScript)
- ECMAScript for XML (E4X) allows simpler and more powerful manipulation of XML
- Built-in storage behaves like a transparent, hierarchical object database with no setup
- TALE templating language, a clean and concise XML based attribute system for building templates
- JavaScript is interpreted by the Rhino engine
- Hosting agreement with Joyent, easy setup and deployment
- Reduce development costs and increase productivity

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Development Framework
Axiom Stack

Web-based Software
Axiom CMS
Axiom Inspector and Debugger
Axiom Blog

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