



Restlet[®] Framework 1.1

Realize your Web ideas
with the leading REST
framework for Java

Do you want to embrace the architecture of the Web and benefit from its simplicity and scalability?

Leverage the leading REST framework and blend your Web Sites and Web Services into uniform Web Applications!

The goal of a **framework** is to provide a reusable and extendable set of classes and interfaces that serve as a foundation on which you construct your own applications. Noelios's Restlet Framework was created from the observation that no Java framework was available to help developers **easily build RESTful applications**.

Since its inception in 2005, a **large and active community** has contributed to the design and testing of this first version. It is already used in production by small and large organizations, all over the world.

Noelios Technologies is the founding company and the main driving force behind the Restlet **open source project**. Based on its expertise, it is proposing a complete **professional services** offer : consulting, development, technical support and training. Commercial licenses are available if the constraints of LGPL or CDDL licenses cause problems.

"The Restlet API and the consequences it has on the way you design your application are just quite amazing. This was a joy to write!"

Alex Milowski, Smallx





"We use Restlet on 6 projects, with 3 already in production. We found it easy to learn, quick to code, reliable and fast."

Sean Landis, Overstock.com

"Restlet is simply amazing. I have been doing the same things in a hacky way for over 6 years... what a relief. Really. kudos."

Aldo Bucchi

The leading REST framework for Java !

Minimum Requirements

- Java SE 5.0 or higher
- 256 MB of RAM
- 30 MB of hard disk space
- 400 MHz CPU

Supported Standards

- REST, URI, URI Template, URN, URL
- Atom, JSON, XML, XPath, XSLT, XSD
- HTTP 1.1, HTTPS 1.1, AJP 1.0
- SMTP, SMTPS, POP3, POP3S, WADL

Available Integrations

- Apache FileUpload 1.2
- Apache HTTP Client 3.1
- Apache Velocity 1.5
- FreeMarker 2.3
- Grizzly 1.8
- JAXB 2.1
- JAX-RS 1.0
- JiBX 1.1
- Mortbay Jetty 6.1
- Simple framework 3.1
- Servlet API 2.5
- Spring framework 2.5

Restlet Engine supports all major **Web standards** such as HTTP, XML, Atom/APP, URIs, URI Templates and WADL.

This product has been designed to be **lightweight, fast and scalable**. Its performance has been proven by a publicly available benchmark.

Restlet is a simple yet complete Web platform. Via a set of **pluggable extensions**, it can also integrate with the most successful open technologies such as the Spring framework and Servlet containers like **Apache Tomcat**.

It can also serve static files and replace an Apache HTTP Server, while supporting the most **complex and dynamic Web applications** you can imagine.

Supported Operating Systems

Restlet Engine is 100% pure Java. It is available on operating systems with a JVM like Windows, Linux and Mac.

A port is available for Google Web Toolkit 1.5, allowing deployment of client applications in browsers.

Supported Databases

Restlet Engine doesn't impose any persistence technology. It can interoperate with any RDBMS having a JDBC driver including MySQL, Oracle and SQL Server.

It is also interoperable with object databases such as db4o and with XML databases such as eXist.

Open Source Licenses

You can freely choose between the CDDL license and the LGPL license. Both licenses are business friendly.



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Restlet