Restlet® Framework 2.0

Realize your Web APIs with the leading REST framework for Java

Do you want to fully embrace the architecture of the Web and not only adapt to it, benefit from its simplicity and scalability?

Leverage the leading REST framework and blend your Web Sites and Web Services into uniform Web Applications exposing open and reusable Web APIs !

Since its inception in 2005, a **large and active community** has contributed to the design and testing of the Restlet Framework. It is 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 offers complete **professional services** : consulting, development, support and training.

Commercial licenses are available in addition to the open source LGPL, EPL or CDDL licenses available for free.

"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

The leading REST framework for Java !

Supported Standards

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

Available Integrations

- Apache FileUpload 1.2
- Apache HTTP Client 4.0
- Apache Lucene 2.9
- Apache Velocity 1.6
- FreeMarker 2.3
- Grizzly 1.9
- Jackson 1.4
- JAXB 2.1
- JAX–RS 1.0
- JiBX 1.2
- Jetty 7.0
- Netty 3.1
- ROME 1.0
- Simple 4.1
- Servlet API 2.5
- SLF4J 1.5
- Spring 3.0
- XStream 1.3

Restlet Framework supports all major **Web standards** such as HTTP, XML, Atom, RDF, 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.

Operating Systems

Restlet Framework is100% pure Java and available in five editions:
- Java Standard Edition (Java SE)
- Java Enterprise Edition (Java EE)
- Google Web Toolkit (GWT)
- Google App Engine (GAE)
- Android (Google smartphones)

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 LGPL, EPL and CDDL licenses. All three licenses are business friendly.