

JAVA & OPEN SOURCE MIDDLEWARE LEADERSHIP

RED HAT ENTERPRISE OPEN SOURCE SOLUTIONS

PRESENTED BY

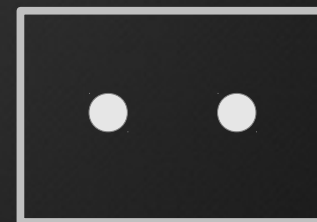
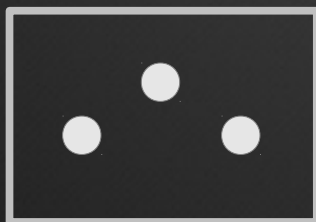
Frédéric Hornain

Solution Architect, Red Hat BeNeLux.

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Demands from organizations to increase agility, speed time-to-market, and cut costs are significant factors in the increased adoption of enterprise open source. But the success and popularity of Red Hat® JBoss® Enterprise Middleware is also due, in part, to a commitment to innovation and industry leadership.

Open standards create a level playing field for different software vendors and ease migrations between vendors for the customer. Effectively, open standards enhance the competition in the market, which delivers better value for customers.



Red Hat's leadership can be witnessed through its involvement in strategic industry and standards committees, as well as through awards and recognition.



Java Specification Request (JSR)

- JSR 255 - JMX 1.3/2.0 ("Java™ Management Extensions") (complete) - contributor
- JSR 277 - Java Module System (TBD) - contributor
- JSR 196 - Java Authentication SPI for Containers - contributor
- JSR 220 - EJB 3.0 (complete)
- JSR 284 - Java Resource Management
- JSR 220 - EJB 3.0 (complete)
- JSR-250 - Common annotations for the Java Platform (complete)
- JSR 240 - JAIN SLEE 1.1
- JSR 270 - J2SE 6.0 ("Mustang") (complete)
- JSR 348 - Towards a new version of the Java Community Process [JCP.next] (complete)
- JSR 355 - JCP Executive Committee Merge [JCP.next.2] (complete)
- JSR 358 - A major revision of the Java Community Process [JCP.next.3]
- JSR 252 - Java Server Faces 1.2 (complete)
- JSR 276 - Design-Time Metadata for Java Server Faces Components
- JSR 301 - JSF Portlet Bridge
- JSR 207 - Process Definition for Java (withdrawn)
- JSR 208 - Java Business Integration (complete) - contributor
- JSR 346 - CDI 1.1 (spec lead) - founder
- JSR 107 - JCACHE - contributor
- JSR 345 - EJB 3.2
- JSR 347- Data Grids (spec lead) - founder
- JSR 341 - Unified EL - contributor
- JSR 310 - Date & Time API for Java
- JSR 335 - Lambdas & Closures for Java
- JSR 236 - Concurrency Utilities for Java EE
- JSR-220 - EJB 3.0 (complete)
- JSR-303 - Bean Validation (spec lead, complete) - founder
- JSR-317 - JPA 2.0 (complete) - co-founder
- JSR-338 - JPA 2.1 - co-founder
- JSR-349 - Bean Validation 1.1 (spec lead) - founder
- JSR-224 - JAX-WS 2.0
- JSR-340 - Servlet 3.1
- JSR-344 - JSF 2.2
- JSR-352 - Batch Applications - co-founder
- JSR-236 - Concurrency Utilities for Java EE
- JSR-344 - JavaServer Faces 2.2
- JSR-351 - Java Identity API
- JSR-322 - Java EE Connector Architecture 1.6
- JSR-310 - Date & Time API for Java
- JSR-329 - JSF 1.2 Portlet Bridge
- JSR-350 - Java State Management
- JSR 343 - JMS 2.0
- JSR-318 - EJB 3.1
- JSR-345 - EJB 3.2
- JSR-349 - Bean Validation 1.1 (spec lead) – down twice? - founder
- JSR-351 - Java Identity API
- JSR 156 - Java API for XML Transactions (withdrawn) - founder
- JSR 95 - J2EE Activity Service for Extended Transactions (closed) - founder
- JSR 349 - Bean Validation 1.1 - founder



Apache Software Foundation Leadership

Apache ActiveMQ - founder, contributor
Apache Aries - contributor
Apache Camel - founder, contributor
Apache Cocoon - contributor
Apache CXF - contributor
Apache Direct Memory - contributor
Apache Felix - contributor
Apache Geronimo - founder, contributor
Apache Gora - contributor
Apache Gshell - contributor
Apache HTTPD - contributor
Apache Jakarta Commons - contributor
Apache Jakarta POI - founder
Apache Jakarta Tomcat Connectors - contributor
Apache Juddi - contributor
Apache Karaf - founder, contributor
Apache Lucene - contributor

Apache Mina - contributor
Apache MyFaces - contributor
Apache ODE - contributor
Apache Portable Runtime (APR) - contributor
Apache Scout - contributor
Apache ServiceMix - founder, contributor
Apache Tapestry - contributor
Apache Tomcat - contributor
Apache Whirr - contributor
Apache XBean - contributor
Apache DeltaSpike - contributor

OASIS Standards

The Business Transactions Technical Committee - co-founder

OpenCSA - co-founder

AMQP - co-founder

WS-Security - contributor

WS-Resource Framework (closed) - contributor

The Web Services Business Process Execution Language Technical Committee - contributor

The Web Services Composite Application Framework Technical Committee - co-founder

The Web Services Distributed Management Technical Committee - contributor

Web Services Remote Portlet Technical Committee - contributor

The Web Services Transaction Technical Committee - co-founder

The Web Services Reliable Exchange Technical Committee - contributor

The SOA Reference Model Technical Committee - contributor

The SOA Adoption Blueprints Technical Committee - contributor

Identity In The Cloud Technical Committee - co-founder

Service Repository Artifact Model and Protocol (S-RAMP) - co-founder

OASIS Topology and Orchestration Specification for Cloud Applications (TOSCA) TC - co-founder



OBJECT MANAGEMENT GROUP

Object Management Group (OMG) Standards

Business Process Model and Notation (BPMN) - contributor

Decision Model and Notation - contributor

Object Transaction Service - contributor

Additional Structuring Mechanisms for the OTS - co-founder

Cloud Working Group forming - co-founder



W3C Standards

WS-Addressing Working Group - contributor

WS-Choreography Description Language Working Group - contributor

WS-Policy - contributor

WS-Eventing - contributor

WS-Resource Access - contributor

Web Services Description Working Group - contributor



OSGi Standards

Enterprise Expert Group (EEG) - co-founder

Core Platform Expert Group (CPEG) - co-founder

Residential Expert Group (REG) - contributor

OSGi Cloud Working Group - contributor

Board of Directors - member



International
Organization for
Standardization

ISO Standards

JTC 1/SC 38/WG 1 - Web Services - contributor

JTC 1/SC 38/WG 2 - SOA - contributor

JTC 1/SC 38/WG 3 - Cloud Computing - contributor



spec

SPEC Leadership

Spec SOA - co-founder



THANK YOU. QUESTIONS ?

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