



ObjectRiver

METADATA COMPILERS

WebSocket Compiler Toolkit Specification Sheet

- Compiles was JSR 356 – Java API for WebSockets.
 - Professional mapping generates readable commented code
- Community Edition is **FREE** for small projects
- Supported Web Servers - Generated code and war files run in
 - **WebLogic 12.1.3**
 - **Glassfish 4**
 - **Tomcat 8**
 - **JBoss (Wildfly 8.1.0)**
 - **Jetty 9.2.3**
 - **Android**
- Designed as document style RPC services
 - Synchronous Method
 - Asynchronous Method
 - SyncReply Method – server controls response
 - SyncWait Method – client controls wait.
 - OnThread Method – Server launches thread for full duplex
- Data Types:
 - String
 - Byte, Short, Integer, Long
 - Float, Double
 - Character
 - Timestamp, Date
 - Beans/Pojos
 - Arrays, Lists
 - Binary Streams – Yes, passed as argument or return value.
 - Application exceptions supported.
- Supports Binary (XDR) and Text (JSON) connections.
 - Multi-protocol server can support Java (Binary) and Javascript(Text) clients.
- Full duplex. Server can send requests to client.
- Interface Versioning.
 - Server can support multiple versions of clients, for easy upgrades.

Watch 9 minute webinar at <http://www.objectriver.net/products.htm>