



# 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>