**The OpenRide Project uses the following external libraries which are subject to the according licenses:**

**- Xstream (lib for XML-Serialization)**

*info:* <http://xstream.codehaus.org/>

*license:* <http://xstream.codehaus.org/license.html>

**- JSON (RPC data exchange Client-Server)**

*info:* <http://json.org/json-de.html>

*license:* <http://www.json.org/license.html>

**- JQuery (Javascript-lib for Ajax, data exchange Client-Server)**

*info:* <http://docs.jquery.com/Main_Page>

*license:* <http://docs.jquery.com/License>

**- DirectWebRemoting (Messaging/reverse Ajax)**

*info:* <http://directwebremoting.org/dwr/index.html>

*license:* <http://www.apache.org/licenses/LICENSE-2.0.html>

**Google Gears Api**

*info:* <http://code.google.com/intl/de-DE/apis/gears/>

*license:* <http://www.opensource.org/licenses/bsd-license.php>

**- Google Maps API**

*info:* <http://code.google.com/intl/de-DE/apis/maps/>

*license:* <http://code.google.com/intl/de-DE/apis/maps/terms.html>

**- pgRouting**

*info:* <http://pgrouting.postlbs.org/>

*license:* GPL

**- osm2pgrouting (Import of OpenStreetMap map data)**

*info:* <http://pgrouting.postlbs.org/wiki/tools/osm2pgrouting>

**- Apache Commons EL (JSP 2.0 Expression Language Interpreter)**

*info:* <http://commons.apache.org/el/>

*license:* Apache Software License, Version 2.0

**- Apache Commons FileUpload (Desktop Client + Web service)**

*info:* <http://commons.apache.org/fileupload/>

*license:* Apache Software License, Version 2.0

**- Apache Commons IO (Collection of I/O utilities)**

*info:* <http://commons.apache.org/io/>

*license:* Apache Software License, Version 2.0

**- Apache Commons Lang (helper utilities for the java.lang API)**

*info:* <http://commons.apache.org/lang/>

*license:* Apache Software License, Version 2.0

**- Apache Commons Logging (Logging API wrapper)**

*info:* <http://commons.apache.org/logging/>

*license:* Apache Software License, Version 2.0

**- Apache Commons Validator (for JSF - Web Client/Web Admin)**

*info:* <http://commons.apache.org/validator/>

*license:* Apache Software License, Version 2.0

**- Apache MyFaces Tomahawk (JSF components and utilities - Web** [**Client/Web**](https://svnsrv.fokus.fraunhofer.de/cc/fame/openride/wiki/Client/Web) **Admin)**

*info:* <http://myfaces.apache.org/tomahawk-project/tomahawk12/index.html>

*license:* Apache Software License, Version 2.0

- **mapsforge-routing**

*license:* GPL v3