

JDBC extension

Introduction

This connector is a client to a JDBC database. It is based on the [JDBC Api](#)¹ developed by Sun Microsystems and shipped with the JDK. Database connections are optionally pooled using Apache Commons DBCP. In this case, a different connection pool is created for each unique combination of JDBC URI and connection properties.

Description

This connector supports the following protocol: JDBC.

The SQL request and other kinds of parameters (such as pooling) are passed to the client connector via an XML representation. Please refer to the [JDBC client javadocs](#)² for more details.

The Response provides the result of the SQL request as a RowSetRepresentation which is a kind of XML representation of the ResultSet instance wrapped either in a JdbcResult or in a WebRowSet instance. See the [RowSetRepresentation](#)³ for more details.

Here is the list of dependencies of this connector:

- [Apache Commons DBCP 1.2](#)⁴
- [Apache Commons Pool 1.3](#)⁵
- [Apache Commons Logging 1.1](#)⁶

1. <http://java.sun.com/products/jdbc/>
2. <http://www.restlet.org/documentation/1.1/ext/com/noelios/restlet/ext/jdbc/JdbcClientHelper.html>
3. <http://www.restlet.org/documentation/1.1/ext/com/noelios/restlet/ext/jdbc/RowSetRepresentation.html>