

Configuring Sesame RDF Repository

Introduction

Open RDF Sesame Repository version 2.7 is being used.

Links:

Complete user guide for Sesame 2.7: <http://openrdf.callimachus.net/sesame/2.7/docs/users.docbook?view>

Installation

Follow these steps to install the RDF repository. A Linux system is being used.

- Place all Sesame libs in TOMCAT_HOME/lib
- Indexes: spoc,sopc,psoc,posc,opsc,ospc
- In TOMCAT_HOME/bin/setclasspath.bat, set the variable JAVA_HOME. For example, set "JAVA_HOME=C:\Program Files\Java\jre6"
- In TOMCAT_HOME/bin/catalina.bat, redirect the Sesame base directory like this: set JAVA_OPTS=%JAVA_OPTS% -Dinfo.aduna.platform.appdata.basedir=C:\Other\Directory\
- These jars should be in the project classpath: openrdf-sesame-2.7.3-onejar.jar, commons-codec-1.4.jar, commons-httpclient-3.1.jar, sl4j-api.1.6.1.jar, commons-logging-1.1.3.jar, sl4j-jdk14-1.7.5, jackson-core-2.2.1.jar
- These too (jena libs): jena-arq-2.10.1.jar, jena-core-2.10.1.jar, jena-iri-0.9.6.jar, xercesImpl-2.11.0.jar, xml-apis-1.4.01.jar