

Deployment instructions for AIME 3.0

Prerequisites

1. JDK 1.5
2. Apache Ant
3. caGRID 1.3
4. IBM DB2 Express C

Install Prerequisites

1. Install JDK 1.5
2. Install caGRID 1.3 : Instructions to install caGRID can be found here =>
<http://www.cagrid.org/display/caGrid13/Install+caGrid+Using+the+caGrid+1.3+Installer>
3. After installing caGrid 1.3 Please confirm that the following environment variables are set to appropriate values:
 - \$JAVA_HOME
 - \$ANT_HOME
 - \$CATALINA_HOME
 - \$GLOBUS_LOCATION
 - \$CAGRID_LOCATION
4. Install IBM DB2 Express-C: Instruction to install DB2 can be found here =>
<https://web.cci.emory.edu/confluence/display/xml/IBM+DB2+Express-C+Installation+Guide>
5. Configure the DB2 instance. The instruction on configuring DB2 can be found here =>
<https://web.cci.emory.edu/confluence/display/xml/Configure+DB2+access>
NOTE: You don't need to install xService to configure DB2.
You just need to execute the "**db2setup.sql**" script first.
This will create the table to store AIM documents.
Then you need to create the "**db2config.xml**" file as described in the link above.

AIME 3.0 Installation

1. Download and unzip "AIM3DataService.zip" file
2. Assuming "AIM3DataService" is the home directory of the project, copy the "db2config.xml" file created in the step(4) to AIM3DataService/etc directory
3. Run the following command to deploy the service:
 - a. **cd AIM3DataService**
 - b. **ant clean all**
 - c. **ant -Dno.deployment.validation=true deployTomcat**
4. Verify the deployment:
 - a. Start the tomcat server (\$CATALINA_HOME)
 - b. Open the browser and visit the following URL :
<http://localhost:8080/wsrf/services/cagrid/AIM3DataService>
 - c. You should be able to see a welcome message saying

cagrid/AIM3DataService

Hi there, this is an AXIS service!

Perhaps there will be a form for invoking the service here...