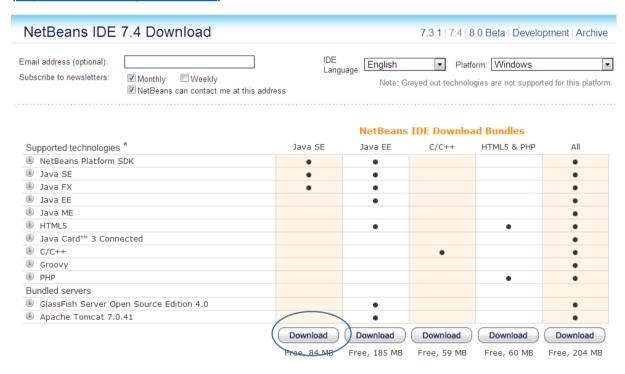Note : Gaia applications are developed with Java and validated with version 7u40. Java JDK has to be installed on your desktops. If not, it is freely downloadable on:

http://www.oracle.com/technetwork/java/javase/downloads/java-archive-downloads-javase7-521261.html#jdk-7u40-oth-JPR

Code checkout

The code is available and can be checkout with your SVN client under the URL : http://www.gaiatransparence.com/svn/gaia. The simplest way is to install NetBeans 7.4 (https://netbeans.org/downloads/)

In Netbeans, you can checkout he code under Team/Checkout.

Database installation

The default database is PostgreSQL 9.1 or upper version. It is a free open source database. To install PostgreSQL, download it on http://www.postgresql.org/download/ and follow the installation steps. The database manager PGAdmin can be downloaded on http://www.pgadmin.org/download/. When installed, open PGAdmin and create a database with following settings:

- Name = gaia
- Port = 5432
- Username = postgres

- Password = admin

Then, right click on gaia database and select "Restore…". On the screen that appears, select "tar" as format and the dump file gaia_database.tar as filename

Gaia can be installed on other databases. To change the database see the *Change Database* chapter of the developer guide.

Gaia Installation

a. Download
Download the zip on http://www.gaiatransparence.com/documentation.html
b. Unzip the files
c. Database upload: in PGAdmin, right click database and select "Restore…". On the screen that appears, select "tar" as format and the dump file gaia_database.backup as filename
d. User side: to install gaia GUI, copy the gaiama directory on user desktop. The executable is in the /bin directory.
e. Server side: copy GaiaJadeMasterDispatcherServer on main server. The server can be started with RunMasterDispatcher.bat/sh
f. Slaves : if slave servers are used, copy GaiaJadeSlaveServer on the server. Slaves can be started with RunSlaveServer.bat/sh.
g. gaia.ini file settings:
Depending your configuration, you may have to change some settings in the gaia.ini file:
- 11_MASTER_URL=localhost : the localhost may be replaced with the IP address of the IP address of the main server
- 20_MASTER_DB_HOST=jdbc\:postgresql\://localhost/gaia : the localhost may be replaced with the IP address of the database server