



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.gaiatransparency.com/svn/gaia>. The simplest way is to install NetBeans 7.4  
(<https://netbeans.org/downloads/>)

**NetBeans IDE 7.4 Download**7.3.1 | 7.4 | 8.0 Beta | Development | Archive

Email address (optional):

IDE Language: English Platform: Windows

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Note: Greyed out technologies are not supported for this platform.

**NetBeans IDE Download Bundles**

Supported technologies *	Java SE	Java EE	C/C++	HTML5 & PHP	All
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Java SE	•	•			•
Java FX	•	•			•
Java EE		•			•
Java ME					•
HTML5		•		•	•
Java Card™ 3 Connected					•
C/C++			•		•
Groovy					•
PHP				•	•
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Apache Tomcat 7.0.41		•			•
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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

- Download  
Download the zip on <http://www.gaiatransparence.com/documentation.html>
- Unzip the files
- 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
- User side: to install gaia GUI, copy the gaiama directory on user desktop. The executable is in the /bin directory.
- Server side: copy GaiaJadeMasterDispatcherServer on main server. The server can be started with RunMasterDispatcher.bat/sh
- Slaves : if slave servers are used, copy GaiaJadeSlaveServer on the server. Slaves can be started with RunSlaveServer.bat/sh.
- 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