How to run MIPMap from NetBeans IDE:

1. Pull the project from the GIT repository
2. Download and install a last release of PostgreSQL (version 9.2 +)
3. Under the ‘mipmapgui’ module, in the ‘conf’ package there is a properties file (postgresdb.properties) containing the necessary information for connecting to the local Postgres database. Provide your credentials.
4. MIPMap is composed from different modules. Running the module ‘mipmapgui’ starts the application.

\*Running the main project ‘MIPMap’, denoted by a module suite icon, starts the application as well, but builds the whole project from the start, so this option can take a while.

How to install and run MIPMap as a desktop application:

*Requirements:*

*Operating System: Windows 7 (or newer) 64-bit, Linux, Mac OS*

*RAM: 4GB or higher*

*Java version: 7.0 or higher*

1. Depending on your operating system, run the appropriate installer and choose the directory where the application will be installed.
2. Download and install a last release of PostgreSQL (version 9.2 +)
3. In the folder <Installation\_path>/mipmap there is a properties file (postgresdb.properties) containing the necessary information for connecting to the local Postgres database. Provide your credentials.
4. Running *MIPMap.exe* starts the application.

*Troubleshooting – Useful Information:*

* To run the application manually, the application executable files are located in <Installation\_path>/bin.
* Changing the application’s JVM properties (like maximum memory size) can be done by altering the configuration file ‘mipmap.conf’ in the path <Installation\_path>/etc.
* When starting MIPMap, in case an error message appears stating that the database properties file doesn’t exist in the indicated path, though the path is correct and the file is present there, blank spaces in the path might be the problem. Try installing the application again on a path with no blank spaces.