

Installation of the SKIN INFSO model (Netlogo version) on your Mac

May 10, 2011

Contents of the CD

The contents of the CD are:

infofp7.sql	: database dump of the MySQL database
sql-bin-v1.0.zip	: SQL extension for Netlogo
<model version>.nlogo	: SKIN INFSO model, Netlogo version
InstallationGuide.pdf	: this file

There are more files in the 'documentation' directory.

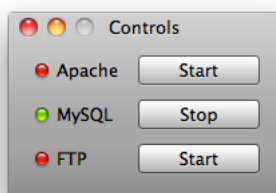
You can copy the CD contents to a folder in your home directory , for example:
/Users/<your user name>/skininfso/

Installation on a MAC

1. Make sure you have XAMPP installed

If not, follow the instructions on
<http://www.apachefriends.org/en/xampp-macosx.html#849>

2. Start the MySQL Server using the XAMMP Control panel



3. Create the infofp7 database

Start the Terminal app on your Mac and type these commands:

```
$ cd /Applications/XAMPP/xamppfiles/bin
$ ./mysql -u <your username> -p
<your password>
mysql> create database infsofp7;
mysql> use infsofp7;
mysql> source /Users/<your user name>/skininfso/infsofp7.sql;
mysql> show tables;
+-----+
| Tables_in_infsofp7 |
+-----+
| FPCall              |
| FundingScheme       |
| Participant         |
| ProjPart            |
| Project             |
| SubfundingScheme    |
| Thema               |
+-----+
7 rows in set (0.00 sec)

mysql> select count(*) from ProjPart;
+-----+
| count(*) |
+-----+
|      11245 |
+-----+
1 row in set (0.00 sec)
mysql>
```

All the responses from MySQL have been omitted, except for the show and select commands, which demonstrate that the restore has been successful.

4. Place the SQL extension for Netlogo

Unzip the SQL extension and put it into the directory called 'extensions' within your NetLogo application.

Make sure there is now a 'sql' directory within the 'extensions' directory.

5. Create the model subdirectories

The Netlogo model can be put in any directory on your Mac, but you need create some subdirectories.

There should be a 'netdata_netlogo' directory. This should have 3 subdirectories: 'gml', 'gexf' and 'txt'. The 'gml' subdirectory should have its own 'dynamic' subdirectory.

(In the next update, these subdirectories will be created in the 'setup' procedure.)

6. Provide your MySQL user name and password

In the Netlogo model, go to the 'load-empirical-case' procedure and provide your user name and password:

```
to load-empirical-case
  ; open database
  sql:configure "defaultconnection" [
    ["user" "<password>"]
    ["password" "<user name>"]
    ["database" "infsofp7?zeroDateTimeBehavior=convertToNull"]
  ]
end
```