Installation procedure for EvalColor

PRÉREQUISITE:

An operating system with a JAVA version containing the package javax.swing. It could be the version JAVA SDK 1.3 or 1.4 (based on JAVA 2). You can download the last version at **http://java.sun.com/j2se/1.4/download.html**.

The site **http://java.sun.com/j2se/1.4/install-windows.html** gives the instructions for the installation.

INSTALLATION

Put in the same folder

- The file EvalColor1.2.jar
- The folder IMAGES containing CIRCLE.JPEG, RELOAD.JPG, RETOUR.JPG
- The folder Excel containing the tables Evaluateur, Systeme, Resultat, Preference, TypeSysteme
  And the tables QreProjet, QreEquipe, QreVieQuot …
- The folder Aide containing the HTML pages for the Help
- The folder javazoom
- The folder org
- The folder sons containing 13 files : Boucle3sec.mp3, Flutedo5sec.mp3, FluteFa5sec.mp3, FluteLa5sec.mp3, FluteMi5sec.mp3, FluteSi5sec.mp3, FluteSol5sec.mp3, melodiebleu.mp3, melodiecyan.mp3, melodiejaune.mp3, melodiemagenta.mp3, melodierouge.mp3, melodievert.mp3.

These last files melodie are to be replaced by a file of your choice but their duration should not exceed 5 seconds.

START

The software EvalColor1.2 will ask you for a login and a password. You can choose admin, admin or a, a (for anonymous) which are in the file Evaluateur.xls

On MacOSX

Double-click on EvalColor1.2.jar

On Windows:

Start the program

(enter in a MS-DOS windows the command
java -jar nomfichier.jar (java space –jar space ...))
In a MS-DOS window, enter the command: java -jar nomfichier.jar (java space –jar space ...

If " *java -jar* "is not recognized, **the path** must be given to the system.
For that, click on *Start* and choose in the *Parameters,* the *Panel of configuration*.
Once in the panel, choose *System* (double click)
The window *System* has several tabs, click on *Advanced* then *Setting variables*
Select the variable *PATH* and edit it. Then give the path where is located *java.exe*.
for example:
C:\java\jdk1.3.1\bin

Note : The package Jlayer is included in the jar EvalColor1.2.jar

On Linux:

After the installation of the JDK, you'll find the Java Kit in the directory: *usr/java/j2sdk1.4.0*

You will have also to uninstall the older version of JDK (Linux has a graphic interface helponig to desinstall) and to create the path for this new version.

Start the program:

In order to start the program, enter in a windows Shell the command :

java -jar nomfichier.jar (java space –jar space ...)

If " *java -jar* " is not recognized, you have to give the path to the system (see Create the Path)

Create the Path:

On */etc/profile* edit *profile* (with *vi profile*) add the *PATH* :

PATH :$PATH/usr/java/j2sdk.1.4.0/bin

Then load it with the command

. /etc/profile

Now you can use java without entering each time:

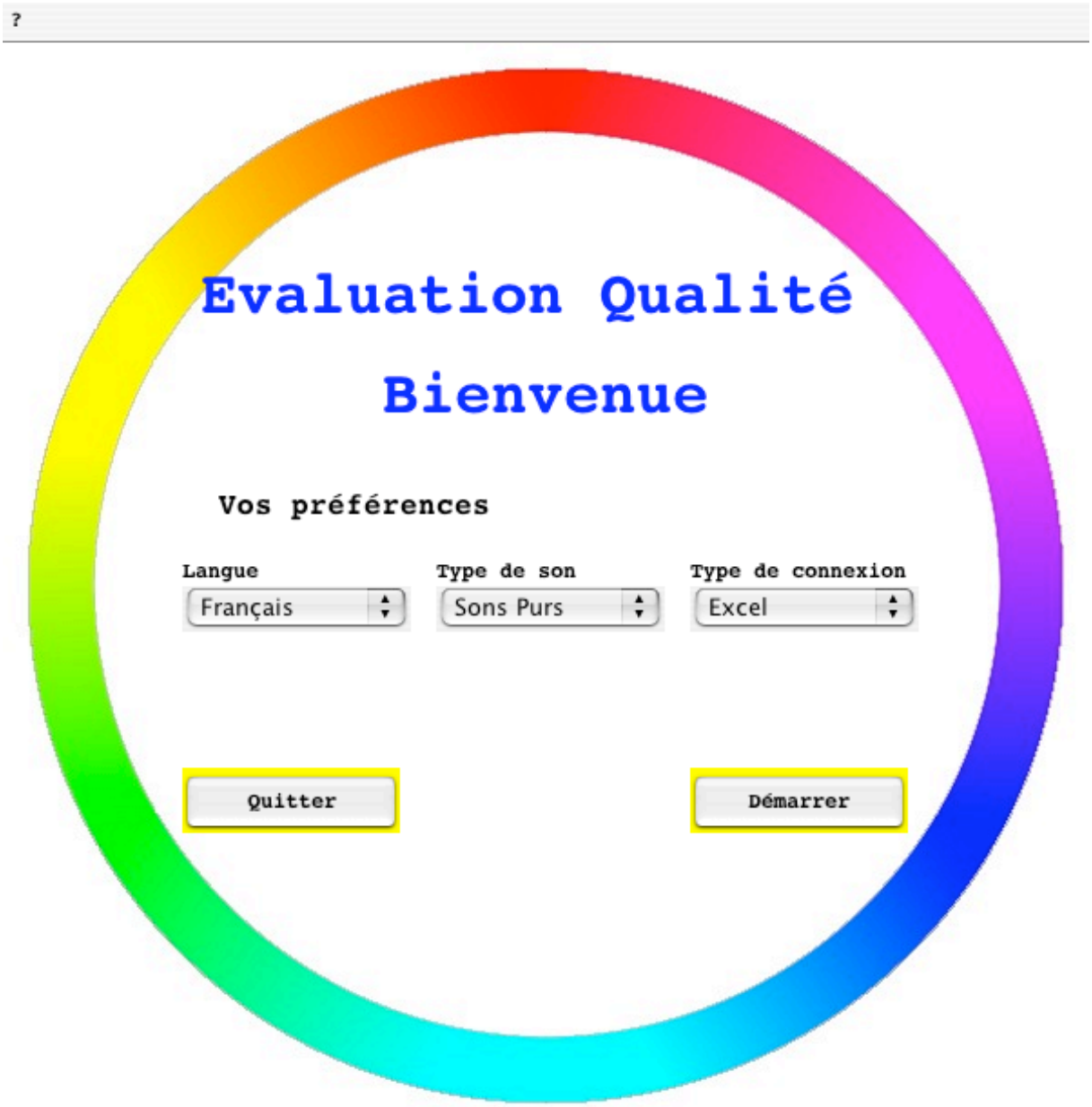
/usr/java/j2sdk.1.4.0/bin/java

Note: The plug-in for reading the sounds MP3 *& the MP3 sounds &* is necessary.

The package Jlayer is included in the jar

Installation successful

You should get the following home page



If the chromatic circle - ring of colours – does not appear, the file CIRCLE.JPEG is not in the sub-folder images of the starting folder –root folder for the jar -.

The table Evaluateur is containing several records for the following page which is the Login page. Two fo these lines are*:* login a, password a, and login admin, password admin.

CREATION OF THE DATA BASES:

Create the bases

If you choose a connection Access or MySQL, define and create the data base named *lienEC* with the same table names than the tables with the following attributes:

Evaluateur: login ; password ; name ; first name ; function

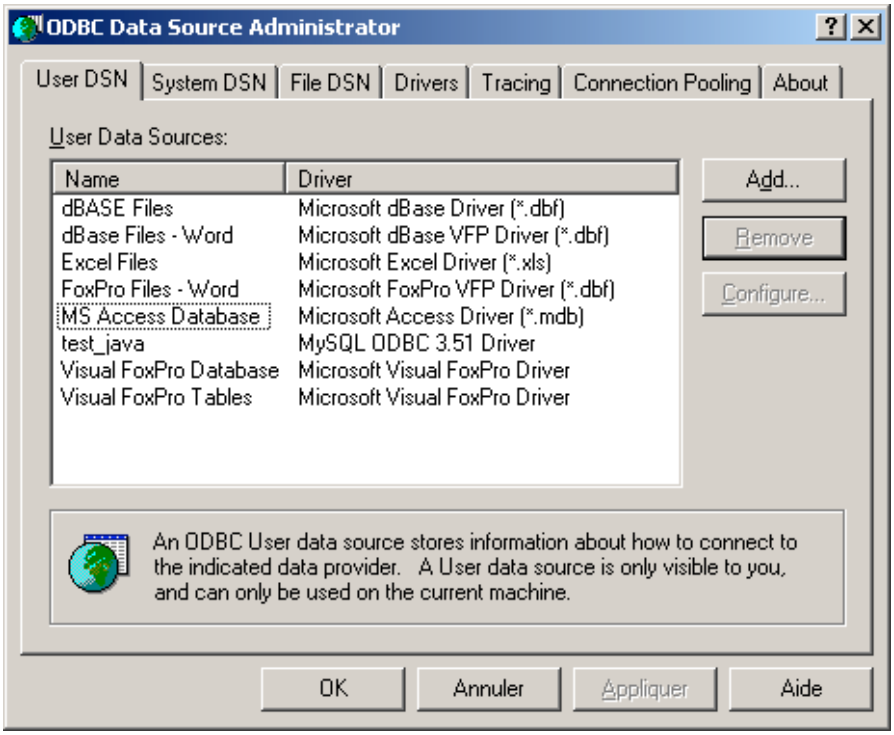
Preference: typeBD ; typeSound ; Language
Systeme: login ; typeSystem ; nomSystem
TypeSysteme:
Resultat: login ; typeSysteme ; nomSysteme ; day ; modeEval ; note1 ; note2 ; note3 ; note4 ; note5 ; note6 ; nameEvaluator ; dateBegin, dateEnd
The dates are in the format Day-Month-Year
The software has no page for entering new evaluators, so you or your database adminstrator has to define the new users in the table Evaluateur.

Create the sources of data ODBC :

Then define the source ODBC corresponding to the base:
For Access, the source name is: lienEC
For MySQL, the source name is : lienECMySQL

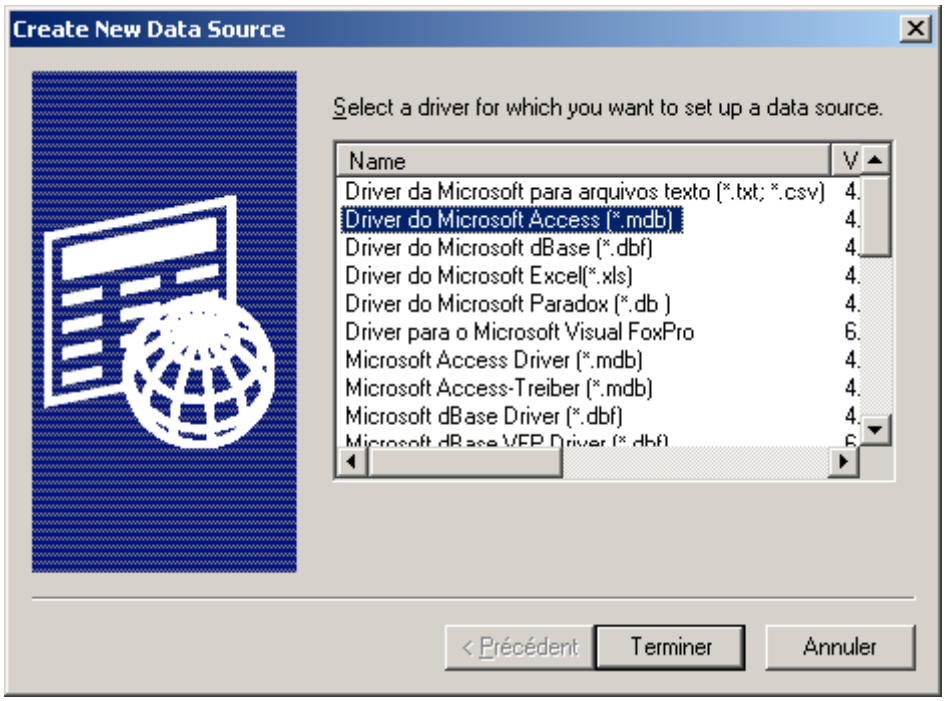
Here is an example for Windows (for other OS, refer to your administrator) :

- Click on Start then Parameters and Panel of configuration
- In *Panel of configuration* double-click on *Tools of administration*
- In *Tools of administration* go to Source ODBC
- Click on Add.

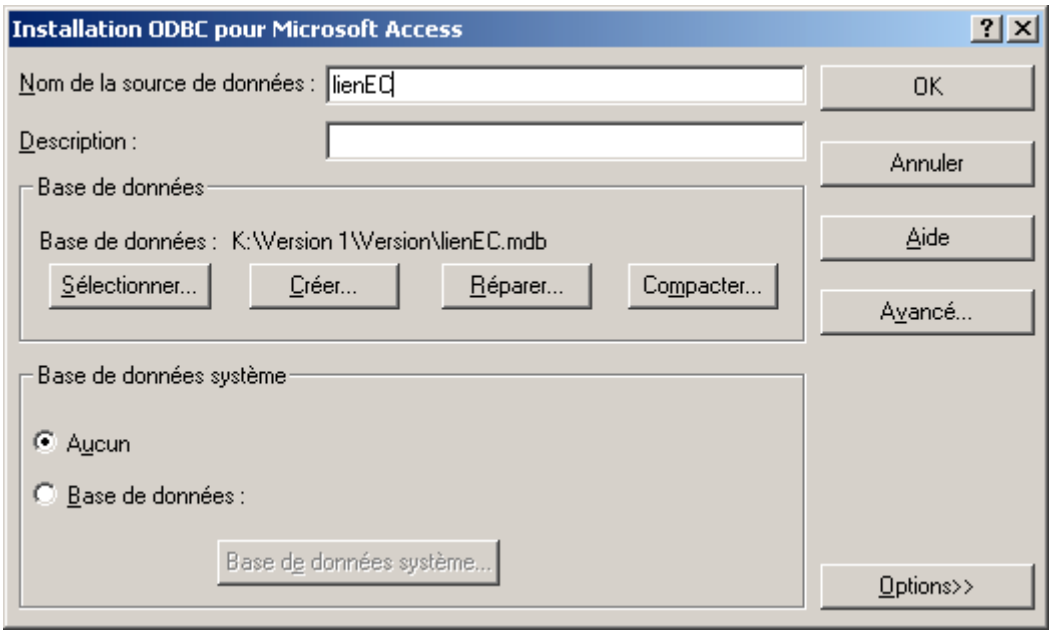


For Access :

- Double-click on the driver corresponding to *Access.*

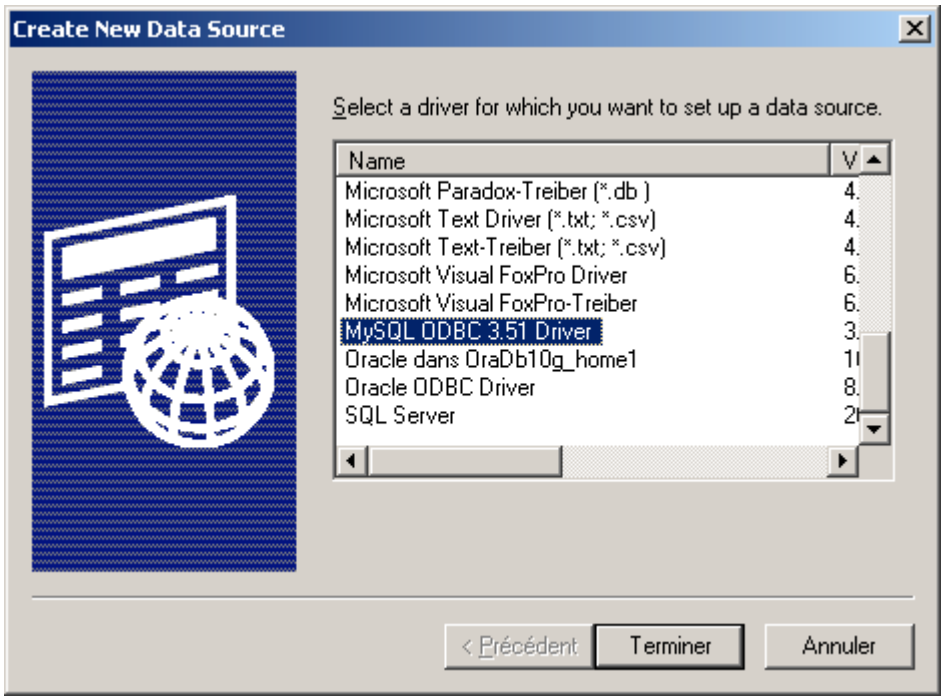


Select the database lienEC and give it the same name.
Then click OK. The source of data has been added.

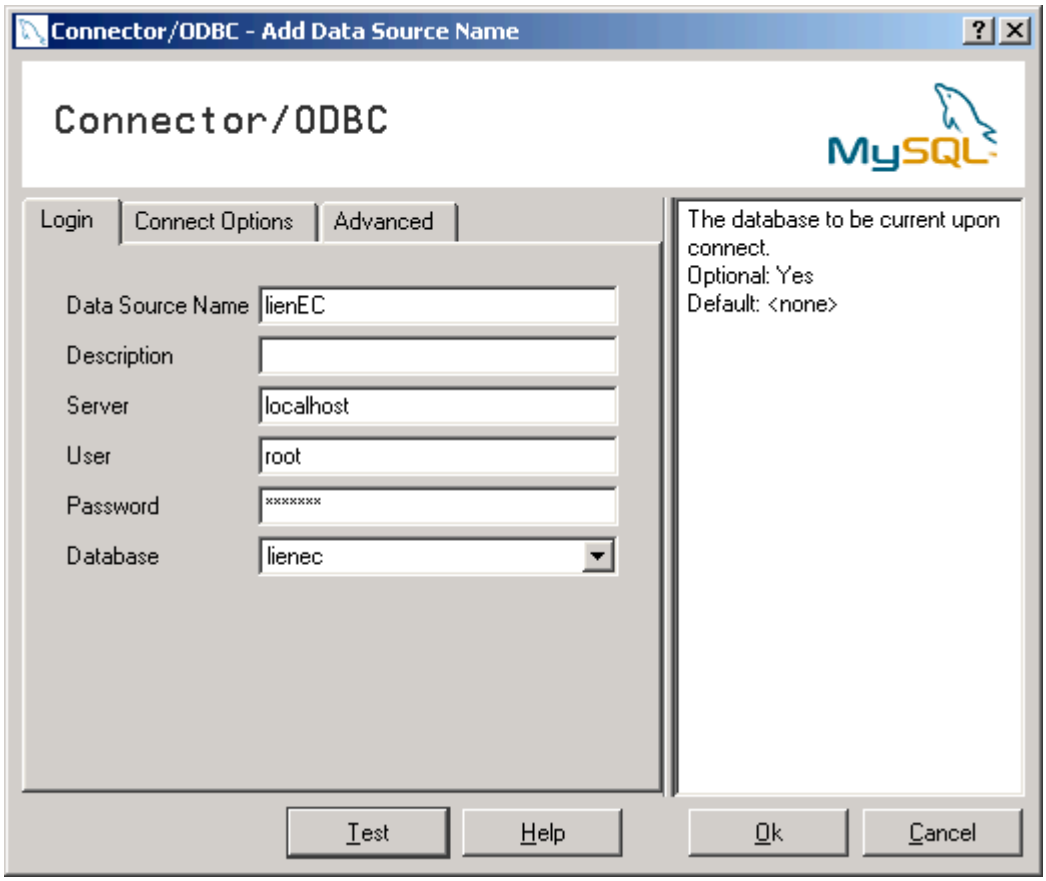


For MySQL :

Double-click on the Driver corresponding to ODBC MySQL (check that it is well installed)



- The name of the source is lienECMySQL
- The server is by default localhost but it could be another server (see with your DBA, Data Base Administrator).
- The User : either the root as you are the administrator, either you are a user and you connect with your account.
- The data base: Choose lienEC.
- Click on OK. The source is created.


Connector/ODBC - Add Data Source Name
Connector/ODBC
MySQL
Login
Connect Options
Advanced
Data Source Name
lienEC
Description
Server
localhost
User
root
Password
****
Database
lienec
The database to be current upon connect.
Optional: Yes
Default: <none>
Test
Help
Ok
Cancel