

How to manage EvalColor

Installation

Caution

The jar file starts from the Starting folder which should contain the following subfolders: IMAGES, Excel, Aide, javazoom, org and sons.

The file lienEN.mdb is used only for Access; the files MANIFEST;MF AND myRessources (for the various languages) are included in the jar file.

The folder IMAGES contains CIRCLE.JPEG, RETOUR.JPG, RELOAD.JPG, Thumbs.db

The folder Excel contains the files

- Evaluateur.xls,
- Preference.xls,
- Resultat.xls,
- Systeme.xls,
- TypeSysteme.xls

and the files Questionnaire :

- QreCandidat.xls
- QreEntrepRecrut.xls
- QreEquipe.xls
- QreFormation.xls
- QreLogiciel.xls
- QreProjet.xls
- QreReunion.xls
- QreVieQuot.xls

The homepage must show a chromatic circle – a ring of colours – . If this is not the case, the file CIRCLE.JPEG is not in the subfolder IMAGES of the starting folder.

You should get:



Installing the databases

The data bases are at the beginning in the format Excel.
It is possible to create these databases in Access, MySQL
The link with the database Access is already created, its name is lienEC.

The data base must contain the tables listed above.

Filling the databases

Preference

The preference table contains only one record with the choices which have being saved at the closure of the last session. The items correspond to the options of the home page shown on the unfolding menu, beginning with zero.
First item: language

0 = French; 1 = English; 2 = German; 3 = Spanish; 4 = Esperanto

Second item: Sound

0 = no sound; 1 = Pure sounds; 2 = Melodies

Third item: Database

0 = Excel; 1 = Access; 2 = MySQL

Evaluateur

This table describes the existing or future evaluators.

The administrator enters in this table the login, password, name, first name and function of the users.

This list of items is written in the first line of the table.

Systeme -with an e at the end-

This table describes the systems, ie the objects to be evaluated. EvalColor creates the new systems and displays the systems which have already been evaluated.

This table contains 3 items : the appraiser or evaluator login, the type of system and the system name.

The creation of an average does not imply the creation of a line in this table.

TypeSysteme -with an e at the end-

This table describes the types of system recognized by the software. They are listed with a sequential number in the order where they are displayed.

The number 0 is taken for the option 'All' in statistical requests or for the comparisons.

Questionnaire

Each line of a questionnaire begins with a sequential number, starting at 1 in a growing order. The questionnaire ends at the first void or white line.

The items are thus shown after the first void line

;number;question wording;weight;axis

The reading program substracts the two last lines, so these two lines have to be kept in the calculus sheet.

The weight describes how much the question matters. The axes are numbered in the anticlockwise order : 1 for Red-Dynamism, 2 Yellow-Harmonisation, 3 Green-Adaptation, 4 Cyan-Opening, 5 Blue-Coherence, 6 Magenta- Optimizing.

Reading the Results

The individual results, for an intuitive mode or for an analytical mode, are described in the first line of the table Resultat.xls

defect;login;typeSystem;nomSystem;jour;modeEval;note1;note2;note3;note4;note5;note6;Evalueateur;dateDebut;dateFin;;

The evaluator name, the items DateDebut et DateFin are filled in only for average results.

The item modeEval shows the mode of evaluation

- I = Intuitive
- Q = Analytical (Questionnaire)
- MI = Average of intuitive evaluations
- MQ = Average of evaluations through a questionnaire
- MT = Average on both modes of valuation

Purging the databases

The software does not purge the database by itself.

The administrator may thus prepare the following queries:

- purge of results made before a given date
- purge of an evaluator and of the evaluations he/she made
- purge of a system (for example a meeting or a project) and of the related results

Beware, because the calculated average results will not be accurate any more. It is better to suppress them and to have them re-calculated.