

Example_Calculator.R - Readme

The script shows the exemplary application of the function `ScoreCalc()` using an example data set. The following files are required for correct execution of `Example_Calculator.R` :

- **IDEFICS_Score_Calculator.R**
- **all_para_tables.RData**
- **Example_Data.csv**

To run the script the following steps must be conducted:

1. Open the file **Example_Calculator.R** in RStudio; make sure that your environment is empty.
2. Change the path in the second step to the directory containing all the above-mentioned files (line 20).
3. If files are not in the same folder, you need to change the file path of **Example_Data.csv** (line 28), of **all_para_tables.RData** (line 32), of **IDEFICS_Score_Calculator.R** (line 35) individually. Furthermore, the path of the output file **z_Scored_Data.csv** can be changed (line 39).
4. Run the whole script of **Example_Calculator.R**. As a result, the data sets `data_input` and `z_scored_data` should be in your environment. The latter contains all newly calculated values and is also exported as csv-file into the working directory folder.