

One Click to Uniform Tabular Format

This Read Me is written for version 0.9.2.

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Set Up and Usage

There are two ways to start the software:

1. **From EXE file:** Simply double-click the .exe file. A black console window will open, indicating the loading of different modules. Shortly after, the main window will appear.
2. **From Python source files:** Start the software by navigating the console to the directory of the python files. Start with the command “python start_gui.py”. This requires Python version 3.6 or higher as well as the packages pandas, openpyxl, and xlrd.

For the **help menu**, make sure to have the help folder placed in the same directory as the software.

Data Types

OCUTaF software accepts three types of data: Tecan Robot output files, Hamilton Robot output files, and Tecan reader Excel files. They required layout of the files is **highly specific**. Functioning example files can be found in the “example_data” folders. A brief document with important additional information can be found in the respective folders.

OCUTaF automatically determines which data type it is encountering. It uses **file extensions** to determine which data is input: .asc is interpreted as Tecan robot, .xlsx as Tecan Excel, and .xls as Hamilton robot.

In the names of the input files, a **barcode** for each plate **is expected**. See the specifications in each “example_data” folder for details.

Output Files

Several output files are created

Optional Naming

Reorder Functionality

