

Script1(aka ConfirmedStudents.py)

create_arg_parser()

parser for

path to input file

-HS Switch to toggle Hauptseminar

--update=<existing masters file> for getting new entries

replace_header()

replace headers with first row of sheet

add_columns()

adding additional columns for TITEL, BETREUER, VORTRAG

add_columns_HS()

adding additional columns for HS

main()

parse arguments

Check if input xlsx provided

read src file and get as pandas dataframe

replace the header to handle dataframes

Choose students who has fixed place

Add columns for project description

Check if --update key

read destination file and get as pandas dataframe

replace the header to handle dataframes

incorporated the new entries from src file

if -HS key, add columns and shuffle reviews

write to Master Sheet

read_srcfile()

load workbook

select the active(first) sheet

Convert to dataframe

choose_fixed_place()

Choose rows with STATUS=='Fixplatz'

filter only required columns in Master file

shuffle_review()

assign REVIEW_FÜR to next student on list

assign the Matik. number of previous to REVIEW VON

write_masterfile()

write master sheet with timestamp

Script2(aka GraderSheets.py)

create_arg_parser()

parser for

any keys that may be required later

replace_header()

replace headers with first row of sheet

main()

parse arguments

Check if input xlsx provided

read src file and get as pandas dataframe

replace the header to handle dataframes

reset index and eliminate null columns

Generate grading file for each supervisor

read_srcfile()

load workbook

select the active(first) sheet

Convert to dataframe

add_overview_sheet()

Get sheet data from Template in Datasources

Customize Supervisor name in C2

add_review_gradi

Get sheet data from and take hardcod

Fill the configurable of sheet using coordinate

add_paper_grading_sheet()

Get sheet data from Template and take hardcoded part

Fill the configurable data in the sheet using coordinates

generate_supervisor_files()

Prepare Supervisor list

For every supervisor

Create an individual file with supervisor name

- 2.Add Paper Grading Sheet
- 1.Add Overview Sheet
- 3.Add Review Grading
- 4. Add Presentations Sheet

add_presentations_sheet(

Get sheet data from Template and take hardcoded part

Fill the configurable data in the sheet using coordinates