

### 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

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\_paper\_grading\_sheet()

Get sheet data from Template and take hardcoded part

Fill the configurable data in the sheet using coordinates

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

generate\_supervisor\_files()

Prepare Supervisor list

For every supervisor

Create an individual file with supervisor name

Add Paper Grading Sheet

Add Overview Sheet

Add Review Grading Sheet

Add Presentations Sheet

add\_presentations\_sheet(

Get sheet data from Template and take hardcoded part

Fill the configurable data in the sheet using coordinates