

# Usage Guide for auto\_attendance

(Last updated: 4.9.2020)

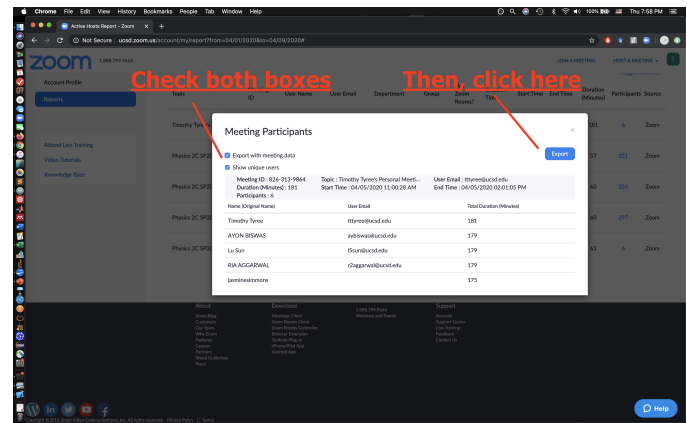
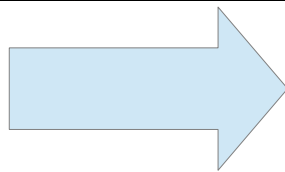
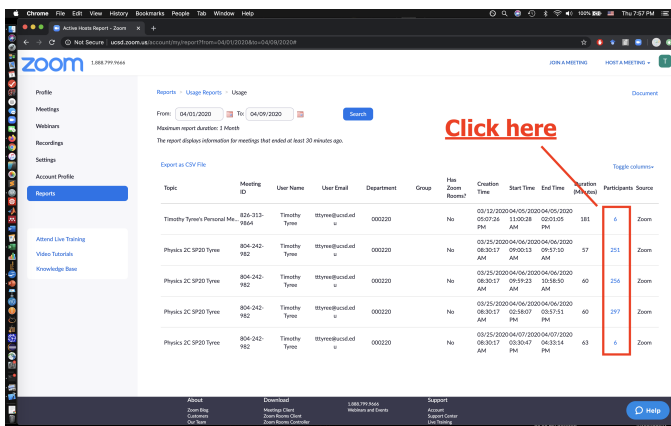
Course attendance – Tim Tyree

Phys 2C Spring 2020 – Dept. of Physics - UCSD

**Step 0:** download the auto\_attendance GitHub repository

**Step 1:** get the relevant attendance files

- Sign into <http://ucsd.zoom.us/signin>
- Go to <https://ucsd.zoom.us/account/my/report>



**Step 2:** put the current course (for example, 'RosterApr6.xls') roster into 'auto\_attendance'

**Step 3:** open 'RosterApr6.xls' and export it as an '.xlsx' file (fixes a bug)

**Step 4:** open Terminal (or some other command line platform)

**Step 5:** change directories to the github repository you downloaded. For example:

```
$ cd Documents/GitHub/auto_attendance
```

---Nota Bene: <https://learn.co/lessons/bash-navigation-osx>

**Step 6:** run setup.sh to make the file system

```
$ ./setup.sh
```

**Step 7:** Fill out the following files:

my\_ta\_list.csv - your TAs and tutors + emails

my\_sections.csv - your discussion section ID + code

**Step 8:** Move the file from step 4 to /auto\_attendance/data/input/from\_Student\_Roster/

**Step 9:** Move the relevant attendance files to the folder 'auto\_attendance/Input/' (alone).

**Step 10:** Take attendance for the first time

```
$ ./take_attendance.sh
```

**Step 11:** Input student emails into 'data/students\_email\_dictionary\_for\_zoom\_data.xlsx' in agreement with 'data/students\_not\_matched\_in\_roster\_dataset.csv'. Save

'data/students\_email\_dictionary\_for\_zoom\_data.xlsx'.

**Step 12:** Take attendance for the second time

```
$ ./take_attendance.sh
```

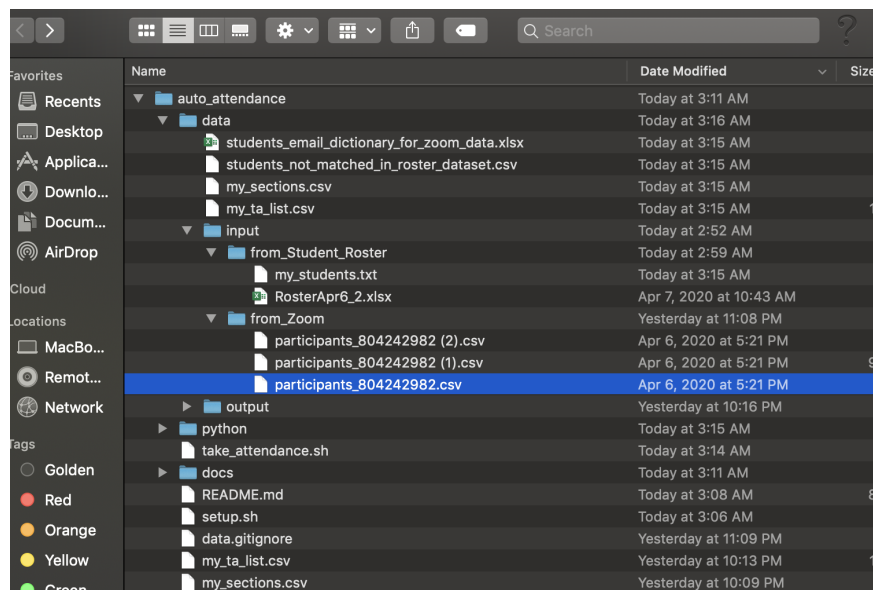
**Step 13:** Review the attendance sheet generated in /data/output/

*Nota bene: troubleshooting located in README.md.*

*If import pandas doesn't work, use*

```
$ pip install pandas
```

My final file structure looks like the following before I take attendance the second time.



*(Last updated: 4.10.2020)*

*Course attendance – Tim Tyree*

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