

# Command Line Interface Client

CLI client team:

Ryan Gann,  
Houston Brown,  
Mary Norwood,  
Jalen Jones,  
Divy Garg,  
Paul Byars

May 4, 2021

## 1 Purpose

The command line interface client is meant to work with the server to allow users to interact with the tutor appointment management software using the command line.

## 2 User Help

- Enter "login" to login
- Enter "regact" -e [portal\_email]to register an account Enter "exit" to quit
- Enter clear to clear the screen

## 3 Admin Help

- adad -
  - Add a new admin with an email, name, and password.
- edad -
  - Edit an admin's email, name, or password
- delad -
  - Delete an admin's account
- adfac -

- Add a new faculty with an email, name, and password
- edfac -
  - Edit a faculty’s email, name, or password
- delfac -
  - Delete a faculty’s account
- adtut -
  - Add a new tutor with an email, name, and password
- edtut -
  - Edit a tutor’s email, name, or password
- deltut -
  - Delete a tutor’s accountd
- adts -
  - Add a new availability schedule for a given tutor
- edts -
  - Edit a given tutor’s availability schedule
- delts -
  - Delete a given tutor’s availability schedule
- psa -
  - Purge a given student’s account
- papt -
  - Purge appointment data by given date
- rnrpt -
  - Run given report
- srpt -
  - Schedule a report to be emailed periodically
- psr -
  - Password reset that takes old and then new password

## 4 Faculty Help

- `nrpt` Run a given report
  - `nrpt -l` List of tutors and their availability schedules
  - `nrpt -p` Student activity by date range and course (scheduled and completed)
  - `nrpt -r` Tutor activity by date range and course (scheduled and completed)
- `srpt`
  - Schedule a report to be emailed periodically.
- `psr`
  - password reset that takes old and then new password.
- `clear`
  - Clears the screen
- `logout`
  - To log out

## 5 Student Help

- `edact -u [username] -p [number]`
  - Edit account details (name, phone number).
- `vtut`
  - View list of tutors.
- `aapt -t [tutor name] -c [class] -d [MM/DD/YYYY] -t [time]`
  - Add appointment by a given date, tutor, and course number.
- `edapt -t [tutor name] -c [class] -d [MM/DD/YYYY] -t [time]`
  - Edit current appointment with new date, tutor, or course number.
- `dapt -t [tutor name] -c [class] -d [MM/DD/YYYY] -t [time]`
  - Delete appointment by a given date, tutor, and course number.
- `emcon -d [date]`
  - Send an email confirmation of appointment to student email provided a given date.

- emrem -d [date]
  - Send an email reminder of appointment to student email provided a given date.
- psr
  - Password reset that takes old and then new password.
- clear
  - Clears the screen.
- logout
  - To logout

## 6 Tutor Help

- papt
  - Print all appointments
- capt
  - Complete an appointment by using the key to lookup
- aapt
  - Create a new appointment
- edapt
  - Edit specific appointment date, student, and course number
- dapt
  - Edit current appointment with new date, tutor, or course number
- dapt
  - Delete appointment by a given date, tutor, and course number
- psr
  - Password reset that takes old and then new password
- clear
  - Clears the screen
- logout
  - To logout