

Command Line Interface Client

CLI client team

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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 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

3 Faculty Help

- rnrpt
 - Run given report
- srpt
 - Schedule a report to be emailed periodically.
- psr
 - password reset thta takes old and then new password.

4 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]_i -c [class]_i -d [MM/DD/YYYY]_i -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

5 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