

## List of Commands

**Create University** This allows to create a new university in the database.

**Create New User** This allows to create a new user in the database. The user can be one of:

- Examinee
- Examiner
- Proctor

**Schedule Test** This allows to schedule a test by a particular university.

**Create Question** This allows an examiner to create a question for a particular test.

**Update Answer Key** This allows to add a new answer to the correct answers of an already existing question.

**Modify User Settings** This allows to change a user's settings. The following settings can be changed:

- Theme
- Audio source
- Video source

**Modify Test Time** This allows to modify a test's scheduled time, and it's time duration.

**Take Test** This allows an examinee to take a test. Proctoring data (audio/video) is generated, and a random proctor is assigned to monitor the test.

**Show Scheduled Tests** This allows to view all tests scheduled by a particular university.

**Find Question** This allows to search for a question by keyword/phrase in the question's text.

**Find Examinees who have taken a test** This allows to search for all examinees that have taken a particular test.

**Find Examinees monitored by a proctor** This allows to search for all examinees that have been monitored by a particular proctor.

**Find Questions which are valuable for that test** This allows to find questions that contribute a significant portion towards the test's total score.

A question is considered to be valuable if marks allocated for that question are greater than the average marks per question in that test.

**Show the most valuable tests for a particular university** This allows to find the most valuable test for a particular university.

A test is the most valuable test if the MaximumMarks for that test is greater than or equal to that of all other tests scheduled by that university.