

Database and Web Services Group Project ~ jClub

Group 14

Group Members: Ankit Pandit, Arnav Singh, Nayan Man Singh Pradhan

Access URL: <http://clabsql.clamv.jacobs-university.de/~arsingh/>

Security I

Our group has encrypted the 'username' and 'password' for an "admin" user. The 'username' and 'password' have been submitted to the TA through a digitally signed email and also added to the 'README.md' file in the shared github repository. The public key of *Arnav Singh* has also been sent through the email for decrypting the encrypted file.

Security II

An "admin" user can login with "admin" permission through the normal 'login' button (on the top right). Once the admin is logged in he/she has the following privileges:

- He/she can access the 'Maintenance Page' located in the navigation bar (top left).
- He/she can register a particular student to a particular club through the "Register a student for a club" option in the 'Maintenance Page'.
- He/she can add an activity for a particular club through the "Add an Activity for a Club" option in the 'Maintenance Page'.
- He/she can search for a student using the 'Student Search' option through the navigation bar and can access the information for any registered student.

Our group has changed the mySQL code in the file "Assignment4_Script.sql" located in the directory "3_Project_Data".

Note: if the admin tries to register a student to a club that the student is already registered into, the jClub icon in the homepage turns red to indicate the query failed. Similarly, if the student is successfully registered into the club by an admin, the jClub icon in the homepage turns green to indicate the query executed successfully.