

Database and Web Services Project Assignment 8

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Instructions

First Part

An encrypted email was sent to one of the TAs - Paudel Subigya, by Saad Aboujid.

Second Part

We created a new include php file where the user with limited permissions group4read_only is used to connect to the database. This new restricted include file was then included in all of the pages for searching and also for the login page.

A new table was created called login_user was created in the database, currently this table contains one user with the username 'admin' and the password 'AdminSQL44++', we provide this password to you so that you can use it to access the maintenance pages. We chose to make one general login page with which you can access the maintenance pages. It was implemented using sessions, once the user logs in a session is created for that user. If one tries to access the maintenance pages without having a session (i.e. without login in first) then they will be redirected to the login page. If the login is incorrect, an appropriate error message is displayed. We also implemented a logout function.

Use this link to access the login page: http://clabsql.clamv.jacobs-university.de/~ibenyamna/PHPtesting/Login/login_page.php

For the code see the newly added folder called Login, it contains three files:

- login_page.php, we get the username and password
- process.php, a query is used to verify if the username and password are correct.
- logout.php