Database Management Systems Laboratory Experiments Phase 3

Subject : Develop your desktop database management module

Submission Date : 06.04.2017

Due Date : 27.04.2017

Advisor : R. A. (Alaettin UÇAN, Cemil ZALLUHOĞLU)

Introduction:

In this assignment, you are expected to learn how to **i)** create database module for desktop **ii)** store system tables in database **iii)** obtain statistical data from database **iv)** use DML phrases like "insert, delete, and update".

Requirements of the assignment:

Within the scope of this expectation, you are to develop a desktop application to obtain statistical data such as *count of the tables, name of the tables, count of the records in your own tables,* and etc. In addition that, your application must apply DML phrases like "insert, delete, and update".

Note: There are no restriction for usage of operating system or programming language.

In this phase;

- You should show all your own tables together with statistical data in a grid view by applying queries on database.

- Your application must allow to insert, delete and update records.

In short, you are expected to develop a desktop database management module. Only transactions on tables will be sufficient.

Submit Format:

> → <student id.zip>
>> → diagram/*.(pdf, jpg, png, and etc.)
>> → report/*.pdf
>> → program/*.zip

Notes

- Do not miss the deadline. Late submissions will not be accepted

- Save all your work until the assignment is graded.

- The assignment must be original, **group** work. **Duplicate or very similar assignments are both going to be considered as cheating.**

- You can ask your questions via e-mail (*aucan,cemil*[at]*cs.hacettepe.edu.tr*)

- Report language must be in **English**.

- You will submit your work from `https://submit.cs.hacettepe.edu.tr` with the file hierarchy as above.

- You must submit **source codes** and **executable files**.

- Submit system will be opened **one student** in each project group. Student who is going to submit will be announced on website later.