

ITCS393 Database Systems Lab

Lab3 Exercise

Dr. Petch Sajjacholapunt

Dr. Wudhichart Sawangphol

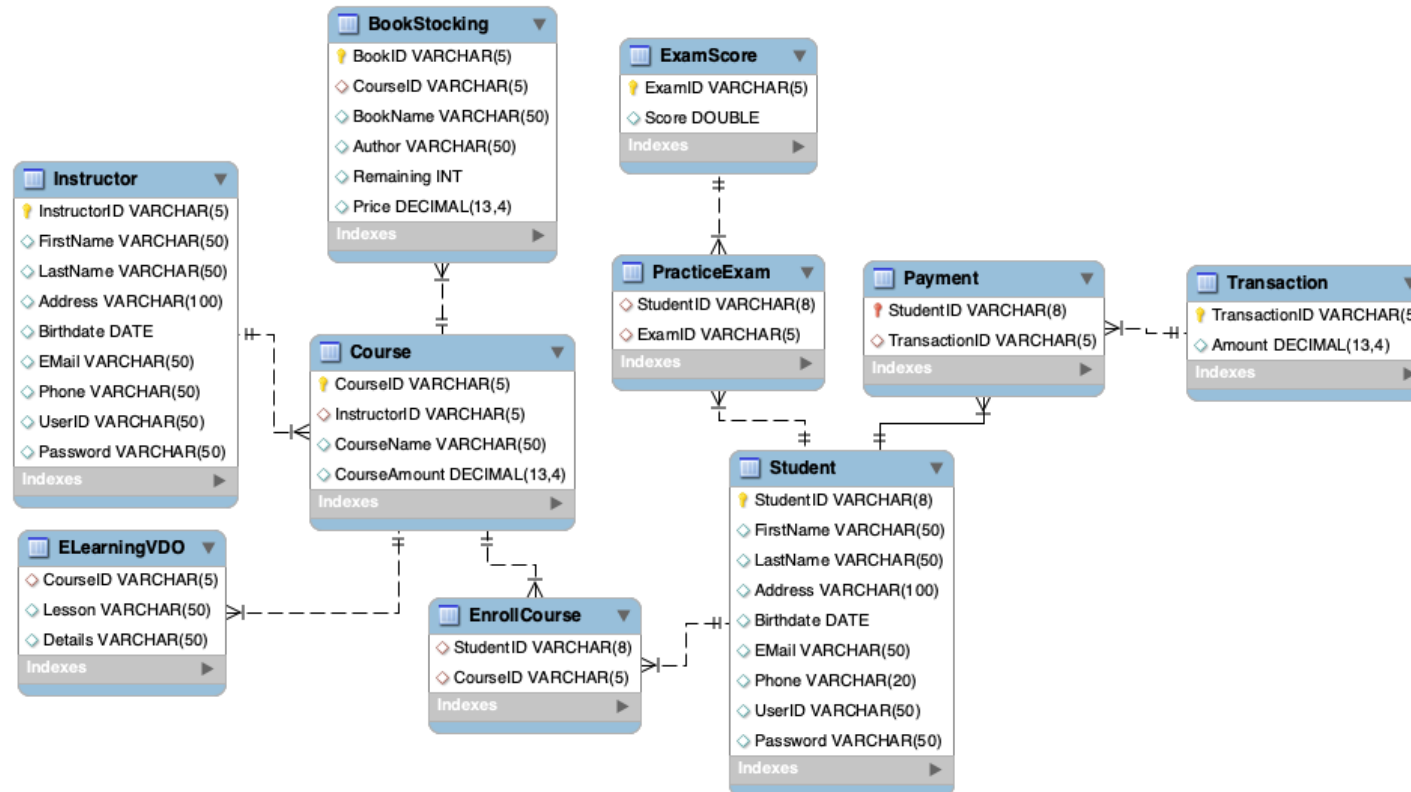
Dr. Jidapa Kraisangka

Wudhichart.saw@mahidol.edu



Lab3 Exercise

- Refer to the database "ICTTutorial", you have created on your own database. The final database diagram for ICTTutorial illustrates as follows:



Lab3 Exercise (cont.)

- Instructions

1. Write the 8 SQL commands to retrieve the queries (in the next slides).
2. Save your final SQL script using format "ITCS393-Lab3-[Group][StudentID].sql".
3. Submit the SQL file on Mycourses.

Lab3 Exercise (cont.)

- Instructions

1. Write the 8 SQL commands to retrieve the queries (in the next slide).
2. Save your final SQL script using format **ITCS393-Lab3-[Group][StudentID].sql**.
3. Submit the SQL file on Mycourses.

Lab3 Exercise (cont.)

- Questions

1. List students' ID, first name, last name, and Age of every students who use "Hotmail" internet account.
2. List students' full name and Age of all students whose age is older than 20 years old.
3. List students' full name, email address and phone number who did not make the payment yet.
4. List students' ID, ExamID, full name, and examination score for all students.

Lab3 Exercise (cont.)

- Questions (cont.)
 5. List students' full name, and examination score who can earn the highest score.
 6. Find the instructors' full name who teach for the most expensive course.
 7. Find the top 5 students' name who enrolled for the course that are most expensive.
 8. Find the courses that are not recorded the ELearning VDO yet.



THANKS
FOR YOUR
ATTENTION
ANY
QUESTIONS?