ITCS 393 Database System Lab

Assignment #5

Assigned Date: Tuesday 23 February 2021
Due Date (*Time*):   **Monday 1 March 2021** (*midnight* – server's time)
Assignment Type: Individual Assignment

Instructions

Example

    Question: *What are the "road accident news" occurred during New Year Holiday in 2021, dated during 31 Dec to 1 Jan 2021?*

    SQL: *Select N.NewsTopic, A.AccidentLocation, A.Date*

    From News N Right Outer Join Accident A on N.NewsID=A.NewsID

    Where A.Date between '2020-12-31' to '2021-01-01' and A.Kind='Road'

According to <u>your generated NEWS database</u> obtained from assignment #4, write the SQL JOIN commands for the following requirements:

1. Declare the 3 questions for acquiring the NEWS database issues,
   a. 1st question uses TWO join tables
   b. 2nd question uses THREE join tables
   c. 3rd question uses FOUR join tables
2. Solve the previous 3 questions using SQL JOIN commands,
3. Prepare the report to show the questions and the captured screens for these 3 results.

What to be submitted?

This is individual assignment. You have to submit the assignment in the following formats:

1. The SQL solutions using .sql file
2. The report showing the questions and the captured screens of the 3 results
3. Submit the zip file as "U999999_Assignment5.zip"
4. Submit into the MyCourse system, named "Assignment #05: Submission".