SQLServer Lab

Note: Use ITI DB

1. Create a view that displays student full name, course name if the student has a grade more than 50.
2. Create an Encrypted view that displays manager names and the topics they teach.
3. Create a view that will display Instructor Name, Department Name for the ‘SD’ or ‘Java’ Department
4. Create a view “V1” that displays student data for student who lives in Alex or Cairo.

Note: Prevent the users to run the following query

Update V1 set st\_address=’tanta’

Where st\_address=’alex’;

1. Create a view that will display the project name and the number of employees work on it. “Use Company DB”
2. Create index on column (Hiredate) that allow u to cluster the data in table Department. What will happen?
3. Create index that allow u to enter unique ages in student table. What will happen?
4. Using Merge statement between the following two tables [User ID, Transaction Amount] (Daily Amount) , (User Balance)

A few times a day and a few times a day

AI-generated content may be incorrect.

1. Display Course Name , Student Full Name with Grade

In each course with name of leading student and lag student in each course