

SQLServer Lab5

Notes:

:Use ITI DB

1. Retrieve number of students who have a value in their age.
2. Get all instructors Names without repetition
3. Display student with the following Format (useisNull function)

Student ID	Student Full Name	Department name

4. Display instructor Name and Department Name
Note: display all the instructors if they are attached to a department or not
5. Display student full name and the name of the course he is taking
For only courses which have a grade
6. Display number of courses for each topic name
7. Display max and min salary for instructors
8. Display instructors who have salaries less than the average salary of all instructors.
9. Display the Department name that contains the instructor who receives the minimum salary.
10. Select max two salaries in instructor table.
11. Select instructor name and his salary but if there is no salary display instructor bonus. "use one of coalesce Function"
12. Select Student first name and the data of his supervisor
13. Write a query to select the highest two salaries in Each Department for instructors who have salaries. "using one of Ranking Functions"
14. Write a query to select a random student from each department. "using one of Ranking Functions"
15. Delete all grades for the students whose Located in SD Department
16. A- Transfer the rowguid ,Name, SalesPersonID, Demographics from Sales.Store table in a newly created table named [store_Archive]
Note: Check your database to see the new table and how many rows in it?

B- Try the previous query but without transferring the data?

Search about RANK, Top with ties, and state an example of it?