

More Queries(#4) Using SQL

Code and test the SQL statements needed to generate the following five queries. You should use the SQL test page linked from the class web page. A query should work properly in both Oracle and MariaDB. (You may make two queries, one for each, if you cannot reconcile the two.) Place, in comments, any discrepancies that you found between the two that were not covered in class. When these are complete place in a single text file and insert comments to identify yourself and the problem number for each query. You should put in a comment how many rows matched the query. Email the results to the instructor.

1. The college is considering an early retirement program and wants to find how many would be eligible. To be eligible a faculty member must have 10 or more years of service and the sum of their age and years of service must exceed 65.
2. The college is considering an early retirement program and wants to find how many would be eligible. To be eligible a faculty member must have 10 or more years of service and the sum of their age and years of service must exceed 65. However, they want to exclude divisional chairs.
3. The student names with each faculty member name that the student is in a class taught by the faculty member. If the student is in two classes taught by the same faculty member, only show the names once.
4. For any course that is taught by a faculty member with a different department, show the course ID and title and the faculty member name.
5. Show the name of the divisional chair with the name of each student who received an A in any class offered by a department in the division. Sort this by divisional chair and student name and eliminate duplicates.