

Database Management Systems (DBMS-1000)

Assignment #3 – Simple Selects

Run the script 'A4 Textdb-script.txt' (provided in the assignment folder). This will create the tables used for this assignment. Write the necessary SQL commands to perform the required actions. Run the queries to obtain results from the database. (Make sure all columns returned have proper headings.)

Note: The maximum number of rows returned by any query below is 28. If you write a query that returns more than 28 rows, your query is incorrect.

Marks

- | | |
|---|---|
| 3 | 1) List the Product Name (its description), and dollar value of quantity on hand. Return the list in descending order by description. |
| 5 | 2) List the Order Number, Order Date, Customer Number and amount for orders for part 'L12' or 'L14'. (Use a compound search condition - OR.). Order the list by Order Date, oldest to newest. |
| 3 | 3) List the Name, Age and Hiredate for all Sales Reps in the following offices: 30; 21; 13. (Use the set membership test - IN.) |
| 3 | 4) Return the Sales Rep ID and Name of any Sales Rep who does not have a manager. |
| 3 | 5) Show all the sales rep names with last name "Clark". |
| 3 | 6) List the different titles in the sales reps table. Only list each title once. If there are any null titles they should not be listed. |

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The following standards are to be used when coding:

- A comment that consists of your name and student number, course and section, date, and assignment number must be placed as the first 4 lines (Comments are indicated by placing dashes '--' in the first two columns of the line)
- Place a comment before every question indicating the question number. E.g.
`--Question 1`
- Keywords are in Uppercase
- Names are coded in camel case (First letter capitalized)\
- Each clause is placed on a line by itself

Submission Instructions

- The file must be an SQL script (which ends with the suffix '.sql'), which is simply a text file (created in Notepad or an equivalent editor). No other type of file is acceptable.
- DO NOT compress the file into any sort of archive, submit the SQL Script directly to the appropriate LEARN dropbox.
- Submission of an invalid file type (any file type other than an SQL script) results in an immediate mark of zero.