

Database Technologies Assignment - 02

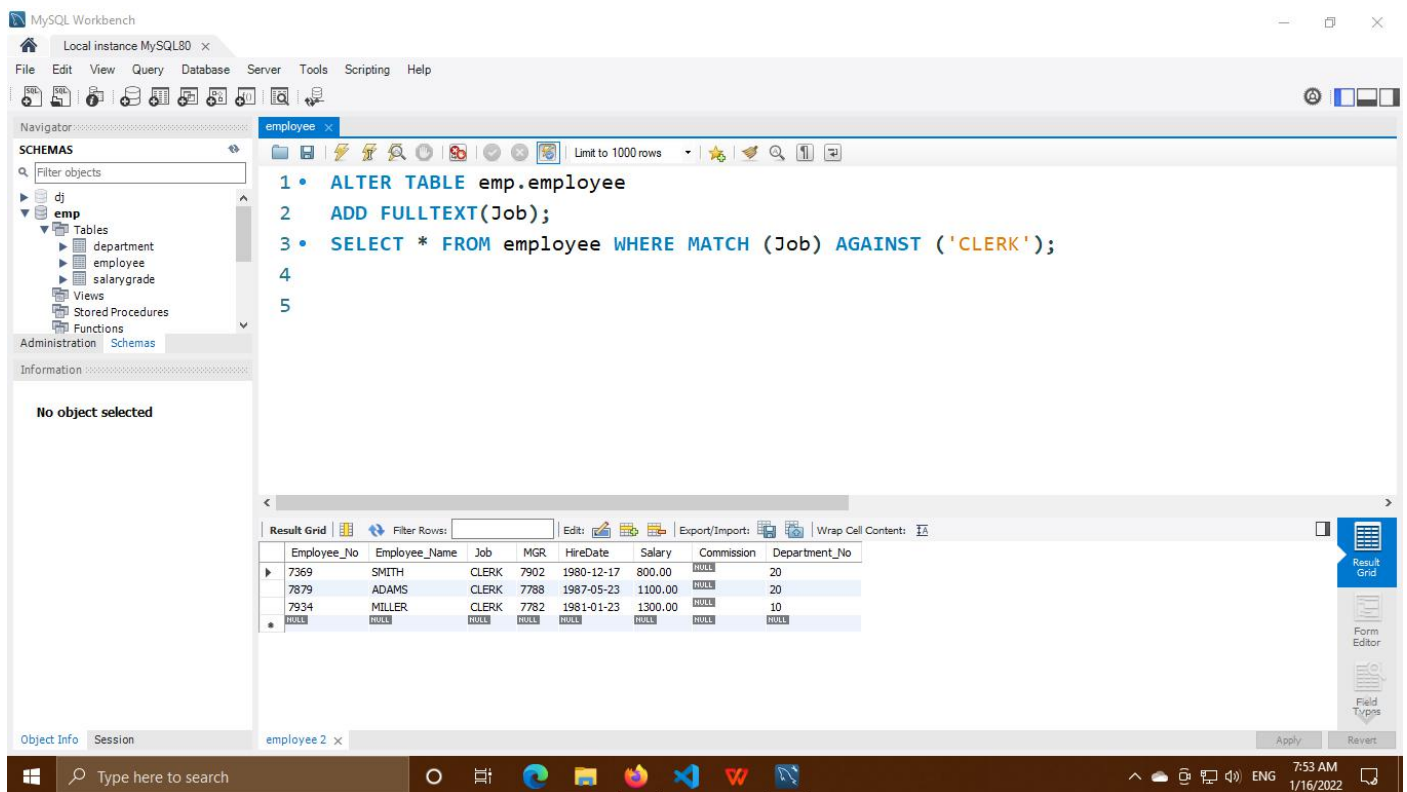
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Q19) Do a case insensitive search for a list of employees with a job that the user enters.

ALTER TABLE emp.employee

ADD FULLTEXT(Job);

SELECT * FROM employee WHERE MATCH (Job) AGAINST ('CLERK');



The screenshot shows the MySQL Workbench interface. The left sidebar displays the 'SCHEMAS' tree with 'emp' selected. The main editor window contains the following SQL queries:

```
1 • ALTER TABLE emp.employee
2   ADD FULLTEXT(Job);
3 • SELECT * FROM employee WHERE MATCH (Job) AGAINST ('CLERK');
4
5
```

Below the queries, the 'Result Grid' is displayed, showing the results of the SELECT query. The grid has 8 columns: Employee_No, Employee_Name, Job, MGR, HireDate, Salary, Commission, and Department_No. The data is as follows:

Employee_No	Employee_Name	Job	MGR	HireDate	Salary	Commission	Department_No
7369	SMITH	CLERK	7902	1980-12-17	800.00	NULL	20
7879	ADAMS	CLERK	7788	1987-05-23	1100.00	NULL	20
7934	MILLER	CLERK	7782	1981-01-23	1300.00	NULL	10
NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL

The bottom status bar shows the session information and the current time/date: 7:53 AM 1/16/2022.