

Database Technologies Assignment - 02
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Q4) Write a query, which will return the day of the week for any date entered in the format dd.mm.yy.

`SELECT date_format(Hiredate,'%W') from emp.employee;`

The screenshot shows the MySQL Workbench interface. The query editor contains the following SQL query:

```
1 • SELECT date_format(Hiredate,'%W') from emp.employee;
```

The left sidebar shows the 'SCHEMAS' panel with a tree view of the database structure. The 'emp' schema is expanded, showing tables: department, employee, and salarygrade. The 'employee' table is selected, and its structure is displayed in the 'Table: employee' section:

Columns:	
Employee_No	int PK
Employee_Name	varchar(10)
Job	varchar(15)
MGR	int
HireDate	date
Salary	double(7,2)
Commission	double(7,2)
Department_No	int

The 'Result Grid' at the bottom shows the output of the query, which is a list of days of the week:

date_format(hiredate,'%W')
Sunday
Wednesday
Friday
Sunday
Wednesday
Tuesday
Monday
Monday
Wednesday
Tuesday
Saturday
Thursday
Thursday
Friday

The bottom status bar shows the system clock as 8:33 PM on 1/15/2022.