

QUESTION 1 Q1. WAQ to display the details of all countries.

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

```

173 • select employee_id,last_name,salary,department_id from employees where salary > 2000 OR department_id=6;
174 • select employee_id,last_name,salary,department_id from employees where salary > 2000 AND department_id=6;
175 • describe countries;
176 • select * from countries;
177 • describe employees;
178
179

```

The 'Result Grid' shows the output of the query 'describe countries'. The table has columns: country_id, country_name, region_id. The results are as follows:

country_id	country_name	region_id
AR	Argentina	2
AU	Australia	3
BE	Belgium	1
BR	Brazil	2
CA	Canada	2
CH	Switzerland	1
CN	China	3
DE	Germany	1
DK	Denmark	1
EG	Egypt	4
FR	France	1
HK	HongKong	3
IL	Israel	4
IN	India	3
IT	Italy	1

The 'Action Output' pane shows the execution of the query, including the message: 'Error Code: 1064. You have an error in your SQL syntax; check the manual that corresponds to your MySQL server ve...'. The status bar at the bottom indicates '28°C Cloudy' and '14-09-2023'.

QUESTION 2 Q2. WAQ to display the employee number,name,phonenummer of those employees who are in department 8.

The screenshot shows the 'Result Grid' of a query. The table has columns: employee_id, last_name, last_name, salary, phone_number, department_id. The results are as follows:

employee_id	last_name	last_name	salary	phone_number	department_id
145	Russell	Russell	14000.00	NULL	8
146	Partners	Partners	13500.00	NULL	8
176	Taylor	Taylor	8600.00	NULL	8
177	Livingston	Livingston	8400.00	NULL	8
178	Grant	Grant	7000.00	NULL	8
179	Johnson	Johnson	6200.00	NULL	8
NULL	NULL	NULL	NULL	NULL	NULL

Q3. WAQ to display details of those employees who were hired in the year 2000.

The screenshot shows the 'Result Grid' of a query. The table has columns: employee_id, last_name, last_name, salary, phone_number, department_id, hire_date. The results are as follows:

employee_id	last_name	last_name	salary	phone_number	department_id	hire_date
NULL	NULL	NULL	NULL	NULL	NULL	NULL

Q4. WAQ to display details of those employees who jobid is 10 and salaries are less than 10000.

171 • `select employee_id,last_name,last_name,job_id,salary,phone_number,department_id from employees where job_id=10 AND salary>10000;`

Result Grid | Filter Rows: | Edit: | Export/Import: | Wrap Cell Content: [IA](#)

	employee_id	last_name	last_name	job_id	salary	phone_number	department_id
▶	201	Hartstein	Hartstein	10	13000.00	515.123.5555	2
*	NULL	NULL	NULL	NULL	NULL	NULL	NULL

Q5. WAQ to display the details of those employees either department is 6 or the hiredate is in year 1999.

168 • `select employee_id,last_name,last_name,salary,hire_date,department_id from employees where department_id=6 OR hire_date=1999;`

Result Grid | Filter Rows: | Edit: | Export/Import: | Wrap Cell Content: [IA](#)

	employee_id	last_name	last_name	salary	hire_date	department_id
▶	103	Hunold	Hunold	9000.00	1990-01-03	6
	104	Ernst	Ernst	6000.00	1991-05-21	6
	105	Austin	Austin	4800.00	1997-06-25	6
	106	Pataballa	Pataballa	4800.00	1998-02-05	6
	107	Lorentz	Lorentz	4200.00	1999-02-07	6
*	NULL	NULL	NULL	NULL	NULL	NULL