Revision

1. Write a query that shows the total salary per job_id. Limit the results to a total of more than 7500.

	job_id	Total Salary
1	SA_REP	250500.00
2	SH_CLERK	64300.00
3	SA_MAN	61000.00
4	ST_CLERK	55700.00
5	FI_ACCO...	39600.00

Number of Rows: 16

2. Modify the previous query so that the job title is displayed.

	job_title	Total Salary
1	Sales Representative	250500.00
2	Shipping Clerk	64300.00
3	Sales Manager	61000.00
4	Stock Clerk	55700.00
5	Accountant	39600.00

Number of Rows: 16

3. Show how many departments there are in each city. Limit the results to departments starting with A, M or P.

	city	Number of Offices
1	Munich	1
2	Seattle	5
3	Toronto	1

Number of Rows: 3

4. Create two queries:
    a. Show the first name and last name for all employees earning more than 10000.
    b. Show the first name and last name for all employees working in departments IT, Sales and Finance.
    c. Using set operations find employees which satisfy both conditions.

	first_name	last_name
1	Alberto	Errazuriz
2	Clara	Vishney
3	Eleni	Zlotkey
4	Ellen	Abel
5	Gerald	Cambrault
6	John	Russell
7	Karen	Partners

Total Rows: 9

5. Show the first name, last name, salary and job id for all employees who have a manager that has no manager.

	first_name	last_name	salary	job_id
1	Neena	Kochhar	17000.00	AD_VP
2	Lex	De Haan	17000.00	AD_VP
3	Den	Raphaely	11000.00	PU_MAN
4	Matthew	Weiss	8000.00	ST_MAN
5	Adam	Fripp	8200.00	ST_MAN
6	Payam	Kaufling	7900.00	ST_MAN

Total Rows: 14

6. Show the first name, last name, salary and job id for all employee how have a salary less than the average salary and who work in a Marketing or IT department.

	first_name	last_name	salary	job_id
1	Pat	Fay	6000.00	MK_REP
2	Bruce	Ernst	6000.00	IT_PROG
3	David	Austin	4800.00	IT_PROG
4	Valli	Pataballa	4800.00	IT_PROG
5	Diana	Lorentz	4200.00	IT_PROG

Total Rows: 5

7. Show the city and the number of employees in that city. Limit the results to cities with more than 5 employees.

	city	Total Employees
1	South San Francisco	45
2	Oxford	34
3	Seattle	18

Total Rows: 3

8. Show the first name, last name , job id and number of days that the employee has been working that job (must use job_history table).

	first_name	last_name	job_id	Days
1	Neena	Kochhar	AC_ACCOUNT	1497
2	Neena	Kochhar	AC_MGR	1234
3	Lex	De Haan	IT_PROG	2018
4	Den	Raphaely	ST_CLERK	647
5	Payam	Kaufling	ST_CLERK	364
6	Jonathon	Taylor	SA_REP	282

Total Rows: 10

9. Create a view vu_eurocountries that show the country name and the number of cities in that country. Limit the results to Europe. Make sure that any underlying tables are not removed whilst the view is created, make sure that CHECK OPTION is used as well.

10. Show the job id, grade level and average salary where the job has the work CLERK in it.

	job_id	grade_level	Average Salary
1	SH_CLERK	B	3507.692307
2	ST_CLERK	B	3314.285714
3	PU_CLERK	B	3100.000000
4	PU_CLERK	A	2700.000000
5	SH_CLERK	A	2671.428571
6	ST_CLERK	A	2500.000000

Total Rows: 6

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