

SUB-QUERIES TO RETRIEVE DATA – WORKSHEET

1. Write a query that will display the name and hire date of any employees which work in the same department of Johnson. In the result, you are to make sure that Johnson's details are not included.

	last_name	hire_date
1	Russell	1996-10-01 00:00:00.000
2	Partners	1997-01-05 00:00:00.000
3	Errazuriz	1997-03-10 00:00:00.000
4	Cambrault	1999-10-15 00:00:00.000

♦♦♦♦

33 row returned

2. Write a query that will display the employee number, last name and salary of all the employees who can earn more than the average salary. You are to sort the results in ascending order of salary.

	employee_id	last_name	salary
1	123	Vollman	6500.00
2	203	Mavris	6500.00
3	165	Lee	6800.00

♦♦♦♦

51 rows returned

3. Write a query that will display the surname, department number and job_id of all the employees whose department location is 1500

	employee_id	last_name
1	120	Weiss
2	121	Fripp
3	122	Kaufling
4	123	Vollman

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45 rows returned

4. Write a query that will display the employee number, name and surname of all the employees who work in a department with any employee whose last name contains a b.

	employee_id	first_name	last_name
1	106	Valli	Pataballa
2	108	Nancy	Greenberg
3	116	Shelli	Baida
4	117	Sigal	Tobias

♦♦♦♦

16 rows returned

5. Write a query that will display the name surname and hire date of all the employees who report to King. You are to list only one column named 'Emp Details' and adhere to the format shown below.

	Emp Details
1	Neena Kochhar hired on Sep 21 1989 12:00AM
2	Lex De Haan hired on Jan 13 1993 12:00AM
3	Den Raphaely hired on Dec 7 1994 12:00AM
4	Matthew Weiss hired on Jul 18 1996 12:00AM

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14 rows returned

6. Write a query that will display department number, surname and job_id of all the employees working in the Executive department.

	department_id	last_name	job_id
1	90	King	AD_PRES
2	90	Kochhar	AD_VP
3	90	De Haan	AD_VP

3 rows returned

7. Modify question 4 so that the report displays the employee number, name and salary of all the employees who earn more than the average salary and who work in a department with employees whose surname contains a 'b'

	employee_id	first_name	last_name
1	108	Nancy	Greenberg
2	148	Gerald	Cambrault
3	151	David	Bernstein
4	154	Nanette	Cambrault

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8 rows returned