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## **SubQueries**

- 1. SELECT first\_name, last\_name FROM employees WHERE salary > ( SELECT salary FROM employees WHERE employee\_id=163);
- 2. SELECT first\_name, last\_name department\_id, job\_id FROM employees WHERE job\_id = ( SELECT job id FROM employees WHERE employee id=169);
- 3. SELECT first\_name, last\_name department\_id FROM employees WHERE salary IN ( SELECT MIN(salary) FROM employees GROUP BY department id );
- 4. SELECT employee\_id, first\_name,last\_name FROM employees WHERE salary > ( SELECT AVG(salary) FROM employees );
- 5. SELECT first\_name, last\_name, employee\_id, salary FROM employees WHERE manager\_id = (SELECT employee\_id FROM employees WHERE first\_name = 'Payam');
- 6. SELECT e.department\_id, e.first\_name, e.job\_id , d.department\_name FROM employees e , departments d WHERE e.department id = d.department id AND d.department name = 'Finance';
- 7. SELECT \* FROM employees WHERE (salary,manager\_id)=(SELECT 3000,121);
- 8. SELECT \* FROM employees WHERE employee id IN (134,159,183);
- 9. SELECT \* FROM employees WHERE salary BETWEEN 1000 and 3000;
- 10. SELECT \* FROM employees WHERE employee\_id IN (SELECT employee\_id FROM employees WHERE salary = (SELECT MAX(salary) FROM employees WHERE salary < (SELECT MAX(salary) FROM employees)));
- 11. SELECT employee\_id, first\_name, salary FROM employees WHERE salary > (SELECT AVG (salary) FROM employees) AND department\_id IN ( SELECT department\_id FROM employees WHERE first\_name LIKE '%J%');
- 12. SELECT employee\_id,first\_name,last\_name, job\_id FROM employees WHERE salary < ANY ( SELECT salary FROM employees WHERE job\_id = 'MK\_MAN') AND job\_id <> 'MK\_MAN';