Вкладка 3

1.

SELECT employee\_id, hire\_date AS start\_date, NULL AS end\_date

FROM employees

WHERE employee\_id NOT IN ( SELECT employee\_ID

FROM job\_history)

UNION

SELECT employee\_id, start\_date, end\_date

FROM job\_history;

2.

SELECT

COUNT(employee\_id) AS count\_id, 'current\_employees' AS status

FROM employees

WHERE employee\_id NOT IN (SELECT employee\_id

FROM job\_history)

UNION

SELECT

COUNT(employee\_id) AS count\_id, 'fired\_employees' AS status

FROM job\_history;

3.

SELECT

COUNT(employee\_id) AS count\_id, 'current\_employees' AS status, job\_id

FROM employees

WHERE employee\_id NOT IN (SELECT employee\_id

FROM job\_history)

GROUP BY job\_id

UNION

SELECT

COUNT(employee\_id) AS count\_id, 'fired\_employees' AS status, job\_id

FROM job\_history

GROUP BY job\_id;

4.

SELECT department\_id, COUNT(employee\_id) AS count\_id

FROM employees

WHERE department\_id IN (SELECT department\_id

FROM job\_history

GROUP BY department\_id

HAVING COUNT(department\_id)>1)

GROUP BY department\_id

ORDER BY count\_id DESC;

5.

SELECT a.employee\_id, a.first\_name, a.last\_name

FROM employees a

WHERE a.department\_id IN(SELECT department\_id

FROM job\_history

WHERE end\_date - start\_date < 365);

SELECT a.employee\_id, a.first\_name, a.last\_name

FROM employees a

WHERE a.department\_id IN(SELECT department\_id

FROM job\_history

WHERE MONTHS\_BETWEEN(start\_date, end\_date)<12);

6.

SELECT a.employee\_id, a.first\_name, a.last\_name

FROM employees a

WHERE a.department\_id IN(SELECT department\_id

FROM job\_history

WHERE end\_date - start\_date > 365);

SELECT a.employee\_id, a.first\_name, a.last\_name

FROM employees a

WHERE a.department\_id IN(SELECT department\_id

FROM job\_history

WHERE MONTHS\_BETWEEN(end\_date, start\_date)>12);

7.

SELECT COUNT(a.employee\_id) AS count\_id, a.department\_id

FROM employees a

WHERE a.department\_id IN(SELECT department\_id

FROM job\_history

WHERE end\_date - start\_date > 365)

GROUP BY a.department\_id

ORDER BY count\_id DESC;

8.

INSERT INTO employees (employees.employee\_id, employees.first\_name, employees.last\_name, employees.email, employees.phone\_number, employees.hire\_date, employees.job\_id, employees.salary, employees.commission\_pct, employees.manager\_id, employees.department\_id)

VALUES (288, 'Natalya', 'Chigiryova', 'qwert.com', '444.344.8544', SYSDATE, 'IT\_PROG', 25000, null, 205, 110);

9.

UPDATE employees

SET department\_id=90, salary=30000

WHERE employee\_id=288;

10.

DELETE

FROM employees

WHERE last\_name = 'Chigiryova';