

```
1.SELECT employee_id, hire_date, null AS end_date
FROM HR.EMPLOYEES
UNION
SELECT employee_id, start_date, end_date
FROM HR.JOB_HISTORY;
```

```
2. SELECT COUNT (EMPLOYEE_ID), 'current_employees' AS status
FROM HR.EMPLOYEES
UNION
SELECT COUNT (EMPLOYEE_ID), 'fired_employees' AS status
FROM HR.JOB_HISTORY;
```

```
3. SELECT COUNT (EMPLOYEE_ID), job_id, 'current_employees' AS status
FROM HR.EMPLOYEES
GROUP BY job_id
UNION
SELECT COUNT (EMPLOYEE_ID), job_id, 'fired_employees' AS status
FROM HR.JOB_HISTORY
GROUP BY job_id ;
```

```
4. SELECT employee, department_id
FROM
(SELECT COUNT (employee_id) AS employee, department_id
FROM HR.JOB_HISTORY
GROUP BY DEPARTMENT_ID
HAVING COUNT (employee_id) > 1)
ORDER BY employee DESC;
```

```
5.SELECT FIRST_NAME, LAST_NAME, EMPLOYEE_ID, DEPARTMENT_ID
FROM HR.EMPLOYEES
WHERE DEPARTMENT_ID IN
(SELECT DEPARTMENT_ID
FROM HR.JOB_HISTORY
WHERE END_DATE - START_DATE < 365);
```

```
6. SELECT FIRST_NAME, LAST_NAME, EMPLOYEE_ID
FROM HR.EMPLOYEES
WHERE EXISTS
(SELECT EMPLOYEE_ID
FROM HR.JOB_HISTORY
WHERE END_DATE - START_DATE > 365);
```

```
7. SELECT COUNT (EMPLOYEE_ID), DEPARTMENT_ID
FROM HR.EMPLOYEES
WHERE EXISTS
(SELECT EMPLOYEE_ID
FROM HR.JOB_HISTORY
WHERE END_DATE - START_DATE > 365)
GROUP BY DEPARTMENT_ID
ORDER BY COUNT (EMPLOYEE_ID) DESC ;
```

```
8. UPDATE employees
SET DEPARTMENT_ID = 90, SALARY = 30000
WHERE employee_id = 999;
```