

Derslerde çalışılmış SQL cümlelerinden bir kısmı.

Her birini APEX üzerinde çalıştırıp çıktılarıyla birlikte kendiniz için kaydederek öğrenmeye çalışınız.

25 Mart 2022.

```
SELECT * FROM DUAL
```

```
SELECT SYSDATE FROM DUAL
```

```
SELECT (319/29) + 12 FROM DUAL;
```

```
SELECT last_name FROM employees WHERE LOWER(last_name) = 'abel';
```

```
select LOWER(last_name) from employees
```

```
SELECT last_name FROM employees WHERE last_name = 'abel';
```

```
SELECT last_name FROM employees WHERE UPPER(last_name) = 'ABEL';
```

```
SELECT last_name FROM employees WHERE INITCAP(last_name) = 'abel';
```

```
SELECT CONCAT('Hello', 'World') FROM DUAL;
```

```
SELECT CONCAT(first_name, last_name) Name FROM employees;
```

```
SELECT SUBSTR('HelloWorld', 1, 5) FROM DUAL;
```

```
SELECT SUBSTR('HelloWorldssssssssss', 6) FROM DUAL;
```

```
SELECT CONCAT(SUBSTR(last_name, 1, 1), SUBSTR(First_name, 1)) FROM employees;
```

```
SELECT LENGTH('HelloWorld') FROM DUAL;
```

```
SELECT employee_id, last_name, LENGTH(last_name) Boy
```

```
FROM employees ORDER BY Boy;
```

```
SELECT INSTR('HelloWorld', 'W') FROM DUAL;
```

```
SELECT last_name, INSTR(last_name, 'A') FROM employees
```

```
SELECT LPAD('HelloWorld', 15, '-') FROM DUAL;
```

```
SELECT RPAD(last_name, 10, '*') FROM employees;
```

```
SELECT TRIM(LEADING 'a' FROM 'abcba') FROM DUAL;
```

```
SELECT TRIM(TRAILING 'ba' FROM 'abcba') FROM DUAL;
```

```
SELECT TRIM(BOTH 'b' FROM 'abcba') FROM DUAL
```

```
SELECT REPLACE('JACK and JUE', 'J', 'BL') FROM DUAL;
```

```
SELECT REPLACE('JACK and JUE', 'J') FROM DUAL;
```

```
SELECT REPLACE(last_name, 'a', 'Aaaaaa') FROM employees
```

```
SELECT LOWER(last_name) || LOWER(SUBSTR(first_name, 1, 1))
```

```
FROM employees;
```

```
SELECT first_name, last_name, salary, department_id
```

```
FROM employees
```

```
WHERE department_id= 10;
```

```
SELECT first_name, last_name, salary, department_id
```

```
FROM employees
```

```
WHERE department_id=:bolumkodunugirermisin;
```

```
.....
```

```
SELECT last_name, hire_date, job_id
FROM employees
WHERE hire_date > 'Jan-01-1998'
```

```
SELECT SYSDATE FROM DUAL
```

```
MM/DD/YYYY
DD-MON-YYY
```

```
SELECT department_name, dept_manager_id, location_id
FROM departments
WHERE location_id= 2500 OR dept_manager_id=124;
```

```
SELECT department_name, location_id
FROM departments
WHERE location_id NOT IN (1700,1800);
```

```
select * from departments
desc departments
```

```
SELECT last_name, department_id, first_name
FROM employees
WHERE department_id IN(50,80) OR first_name LIKE 'C%'
AND last_name LIKE '%s%';
```

```
SELECT last_name, hire_date işgiriş
FROM employees
ORDER BY işgiriş desc, last_name
```

```
SELECT employee_id, first_name
FROM employees
WHERE employee_id < 105
ORDER BY last_name;
```

```
SELECT employee_id, first_name, last_name
FROM employees;
```

```
SELECT employee_id, first_name, last_name
FROM employees
WHERE employee_id != 101;
```

```
SELECT employee_id, last_name, department_id
FROM employees
WHERE department_id= 90;
```

```
SELECT first_name, last_name
FROM employees
WHERE last_name= 'Taylor';
```

```
SELECT last_name, salary
FROM employees
WHERE salary <= 3000;
```

```
SELECT last_name, salary
FROM employees
WHERE salary BETWEEN 9000 AND 11000;
```

```
SELECT last_name, salary
FROM employees
WHERE salary >= 9000 AND salary <= 11000;
```

```
SELECT last_name, salary
FROM employees
WHERE salary < 9000;
```

```
SELECT city, state_province, country_id
FROM locations
WHERE country_id = 'UK' OR country_id = 'CA';
```

```
SELECT last_name FROM employees WHERE last_name LIKE '_o%';
```

```
SELECT last_name FROM employees WHERE last_name LIKE '%A%';
```

```
SELECT last_name, job_id FROM EMPLOYEES
WHERE job_id LIKE '%\R%' ESCAPE '\';
```

```
SELECT last_name, job_id FROM EMPLOYEES
WHERE job_id LIKE '%\_%' ESCAPE '\';
```

```
SELECT last_name, job_id FROM EMPLOYEES
WHERE job_id LIKE 'A%'
```

```
SELECT last_name, manager_id FROM employees
WHERE manager_id IS NULL;
```

```
SELECT last_name, manager_id FROM employees
WHERE manager_id IS NOT NULL;
```

```
SELECT last_name, commission_pct FROM employees
WHERE commission_pct IS NOT NULL;
```

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```
SELECT last_name, department_id, salary
FROM employees
WHERE department_id > 50 AND salary > 12000;
```

```
SELECT last_name, department_id, salary
FROM employees
WHERE department_id > 50;
```

```
SELECT last_name, department_id, salary
FROM employees
WHERE department_id > 50 OR salary > 12000;
```

```
SELECT last_name, hire_date, job_id
FROM employees
WHERE hire_date > '01-Jan-1998';
```

```
.....
SELECT country_name, airports, MOD(airports,2) AS "Mod Demo"
FROM wf_countries;
```

```
SELECT SYSDATE FROM DUAL
```

DD-MON-YYYY 25-MAR-2022

MM/DD/YYYY

```
SELECT last_name, hire_date, hire_date+ 60 eklenmiş
FROM employees;
```

```
SELECT last_name, hire_date, (SYSDATE -
hire_date)/7 Kıdem
FROM employees;
```

```
SELECT employee_id, (end_date-
start_date)/365
AS "Tenure in last job"
FROM job_history;
```

```
SELECT last_name, hire_date, MONTHS_BETWEEN(SYSDATE, hire_date)
FROM employees
WHERE MONTHS_BETWEEN
(SYSDATE, hire_date) > 340;
```

```
SELECT ADD_MONTHS (SYSDATE, 6)
AS "Next Year"
FROM dual;
```

```
SELECT NEXT_DAY (SYSDATE, 'Friday')
AS "Next Friday"
FROM dual;
```

```
SELECT LAST_DAY (SYSDATE)
AS "End of the Month"
FROM dual;
```

```
SELECT hire_date, ROUND(hire_date, 'Month')
FROM employees
WHERE department_id= 50;
```

```
SELECT SYSDATE, ROUND(sysdate, 'Month')FROM DUAL;
```

```
FROM employees
WHERE department_id= 50;
```

```
SELECT hire_date, ROUND(hire_date, 'Year')
FROM employees
WHERE department_id= 50;
```

```
SELECT hire_date, TRUNC(hire_date, 'Month')
FROM employees
WHERE department_id= 50;
```

```
SELECT hire_date,
TRUNC(hire_date, 'Year')
FROM employees
WHERE department_id= 50;
```

```
SELECT employee_id, hire_date,
ROUND(MONTHS_BETWEEN(SYSDATE, hire_date)) AS TENURE,
ADD_MONTHS (hire_date, 6) AS REVIEW,
```

```
NEXT_DAY(hire_date, 'FRIDAY'), LAST_DAY(hire_date)
FROM employees
WHERE MONTHS_BETWEEN (SYSDATE, hire_date) > 36;
```

```
SELECT employee_id, hire_date,
ROUND(MONTHS_BETWEEN(SYSDATE, hire_date)) AS TENURE FROM EMPLOYEES;
```

```
SELECT employee_id, hire_date,
ROUND(MONTHS_BETWEEN(SYSDATE, hire_date)) AS TENURE,
ADD_MONTHS (hire_date, 6) AS REVIEW FROM EMPLOYEES;
```

```
SELECT employee_id, hire_date,
ROUND(MONTHS_BETWEEN(SYSDATE, hire_date)) AS TENURE,
ADD_MONTHS (hire_date, 6) AS REVIEW,
NEXT_DAY (hire_date, 'FRIDAY'), LAST_DAY (hire_date) FROM EMPLOYEES;
```

```
SELECT last_name, hire_date
FROM employees
WHERE MONTHS_BETWEEN
(SYSDATE, hire_date) > 240;
```

```
SELECT hire_date, TO_CHAR(hire_date, 'Month dd, YYYY')Biçimlendirildi
FROM employees;
```

```
SELECT TO_CHAR(hire_date, 'fmMonth dd, YYYY')
FROM employees;
```

```
SELECT TO_CHAR(hire_date, 'Day dd Mon, YYYY')
FROM employees;
```

```
SELECT TO_CHAR(hire_date, 'fmDay, ddthsp "of" Month, YYYY'), TO_CHAR(hire_date,'Year')
FROM employees;
```

```
SELECT TO_CHAR(SYSDATE, 'hh:mm:ss pm')
FROM dual;
```

```
SELECT TO_CHAR(4500, '999,999,999') tutar
FROM dual;
```

```
SELECT TO_CHAR(4422, '0009999')
FROM dual;
```

```
SELECT last_name, bonus, TO_NUMBER(bonus, '99')
AS "Bonus"
FROM employees
WHERE department_id= 80;
```

```
SELECT TO_DATE('25 March, 2022', 'dd month, yyyy')FROM DUAL;
SELECT TO_CHAR(SYSDATE, 'dd Month, yyyy')FROM DUAL;
```

```
desc employees
SELECT TO_DATE('May10,1989', 'fxMonDD,YYYY') AS "Convert"
FROM DUAL;
```

```
SELECT TO_DATE('Sep07, 1965', 'fxMondd, YYYY') AS "Date"
FROM dual;
```

```
SELECT TO_DATE('Sep 07, 1965', 'fxMon dd, YYYY') AS "Date"
FROM dual;
```

```
SELECT TO_DATE('27-Oct-50','DD-Mon-RR')
AS "Date" FROM dual;
```

```
SELECT last_name, TO_CHAR(hire_date, 'DD-Mon-YY'), TO_DATE('01-Jan-90','DD-Mon-YY')
FROM employees
WHERE hire_date < TO_DATE('01-Jan-90','DD-Mon-YY');
```

```
.....
select * from d_events
SELECT id, name, ROUND(MONTHS_BETWEEN(sysdate, event_date))Yuvarlanmış
FROM d_events
WHERE id=105;
```

```
select * from f_staffs
SELECT birthdate, ROUND((SYSDATE - BIRTHDATE)/365)
FROM f_staffs WHERE first_name='Bob' and last_name='Miller';
```

```
86.678 to 86.68.
SELECT ROUND(86.678,2)FROM DUAL;
select cd_number,UPPER(title)"dscds" from d_cds
WHERE cd_number=90 OR cd_number=91;
```

```
select cd_number,UPPER(title)"dscds" from d_cds
WHERE cd_number IN(90,91);
```

```
SELECT ROUND(5332.342,-2) FROM DUAL;
```

```
desc d_themes;
select * from d_themes
where description like '%ie%';
```

```
.....
SELECT TO_CHAR(hire_date, 'Day dd Mon, YYYY')
FROM employees;
```

```
.....
SELECT ROUND(30695.348,-1)"R-1" FROM DUAL;
```

```
SELECT ROUND(30695.999,-2) "R-2" FROM DUAL;
```

```
SELECT ROUND(30645.999,-1) "R-1" FROM DUAL;
```

```
SELECT ROUND(30645.999,-2) "R-2" FROM DUAL;
```

```
SELECT ROUND(30650.999,-2) "R-2" FROM DUAL;
```

```
SELECT ROUND(30649.999,-2) "R-2" FROM DUAL;
```

```
SELECT ROUND(30499.999,-3) "R-3" FROM DUAL;
```

```
SELECT ROUND(30695.348,-2) FROM DUAL;
SELECT ROUND(30695.348,-3) FROM DUAL;
```