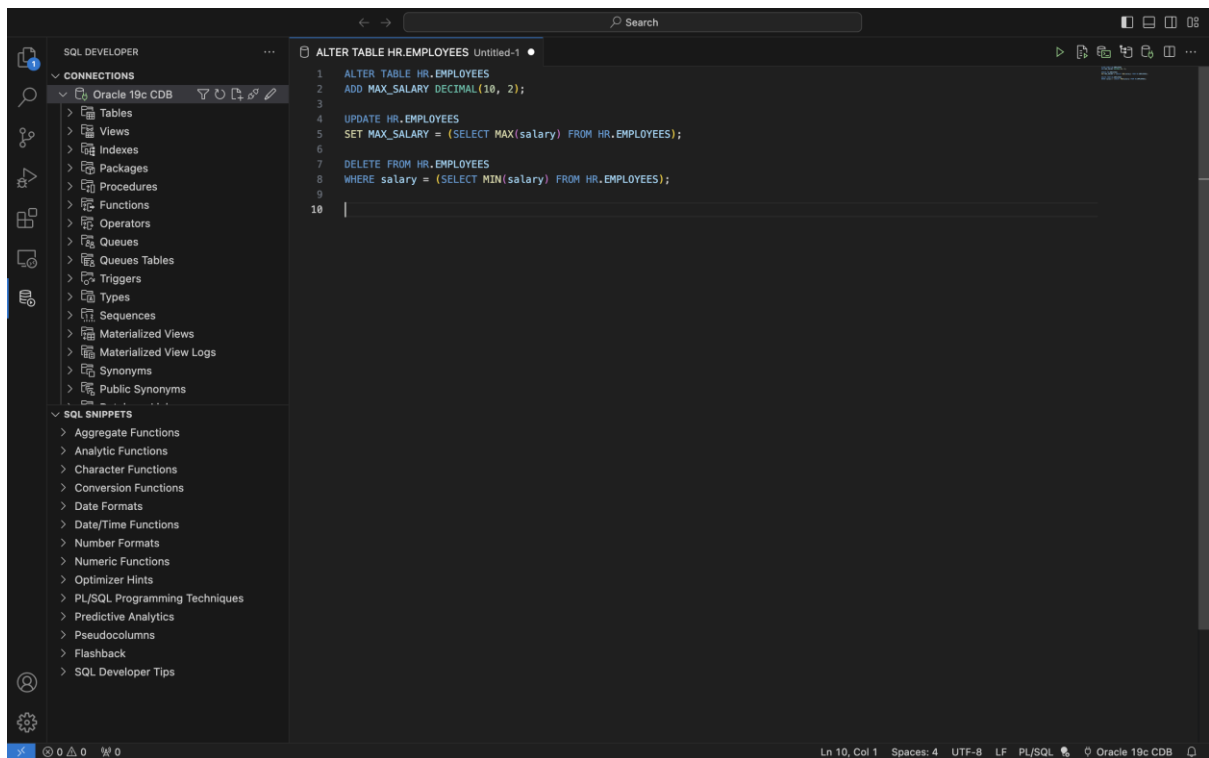


SQL3-EX01:

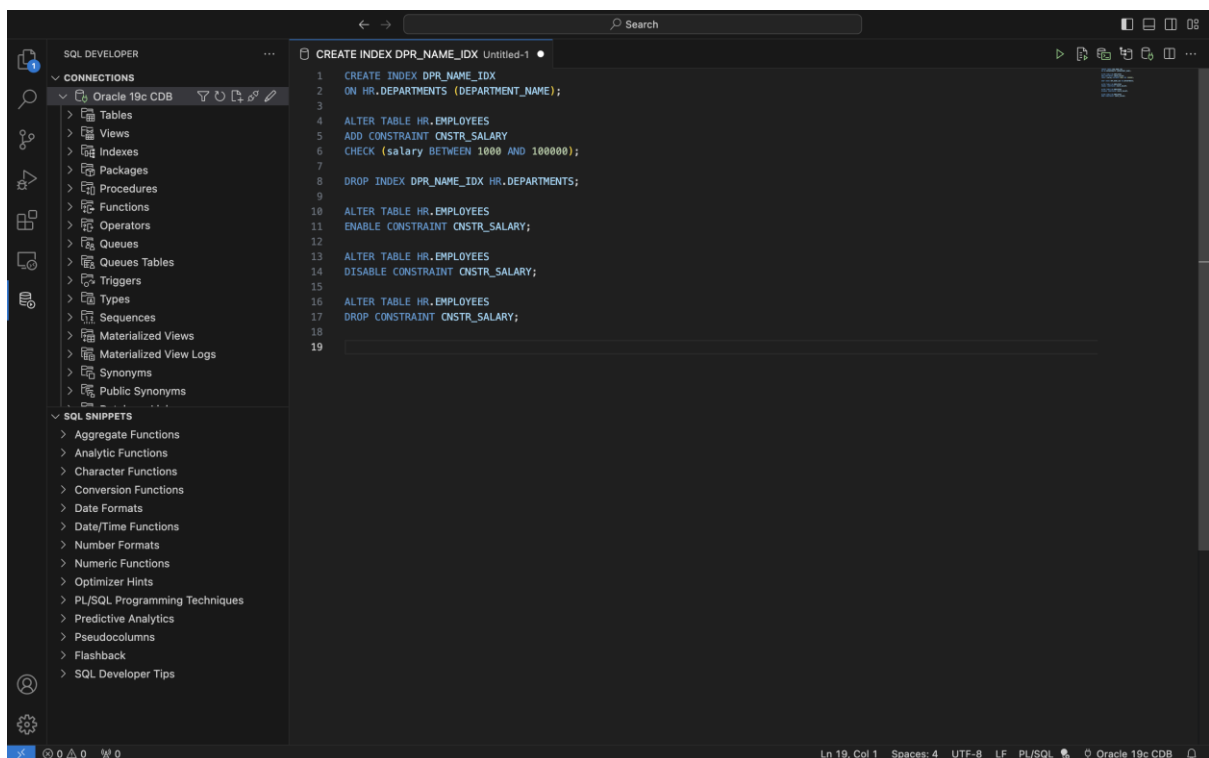


The screenshot shows the SQL Developer interface with the 'ALTER TABLE HR.EMPLOYEES' script loaded in the editor. The left pane displays the 'CONNECTIONS' and 'SQL SNIPPETS' tree. The main editor area contains the following SQL code:

```
1 ALTER TABLE HR.EMPLOYEES
2 ADD MAX_SALARY DECIMAL(10, 2);
3
4 UPDATE HR.EMPLOYEES
5 SET MAX_SALARY = (SELECT MAX(salary) FROM HR.EMPLOYEES);
6
7 DELETE FROM HR.EMPLOYEES
8 WHERE salary = (SELECT MIN(salary) FROM HR.EMPLOYEES);
9
10 |
```

The status bar at the bottom indicates 'Ln 10, Col 1' and 'Spaces: 4'.

SQL3-EX02:

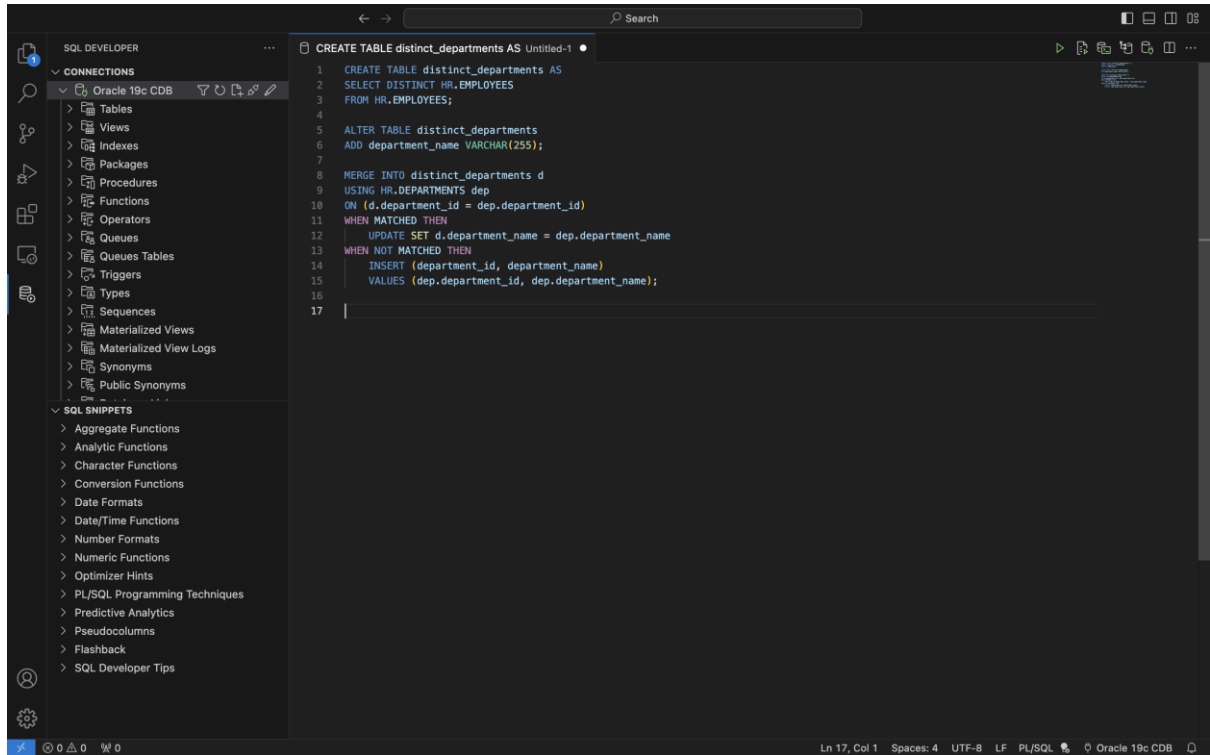


The screenshot shows the SQL Developer interface with the 'CREATE INDEX DPR_NAME_IDX' script loaded in the editor. The left pane displays the 'CONNECTIONS' and 'SQL SNIPPETS' tree. The main editor area contains the following SQL code:

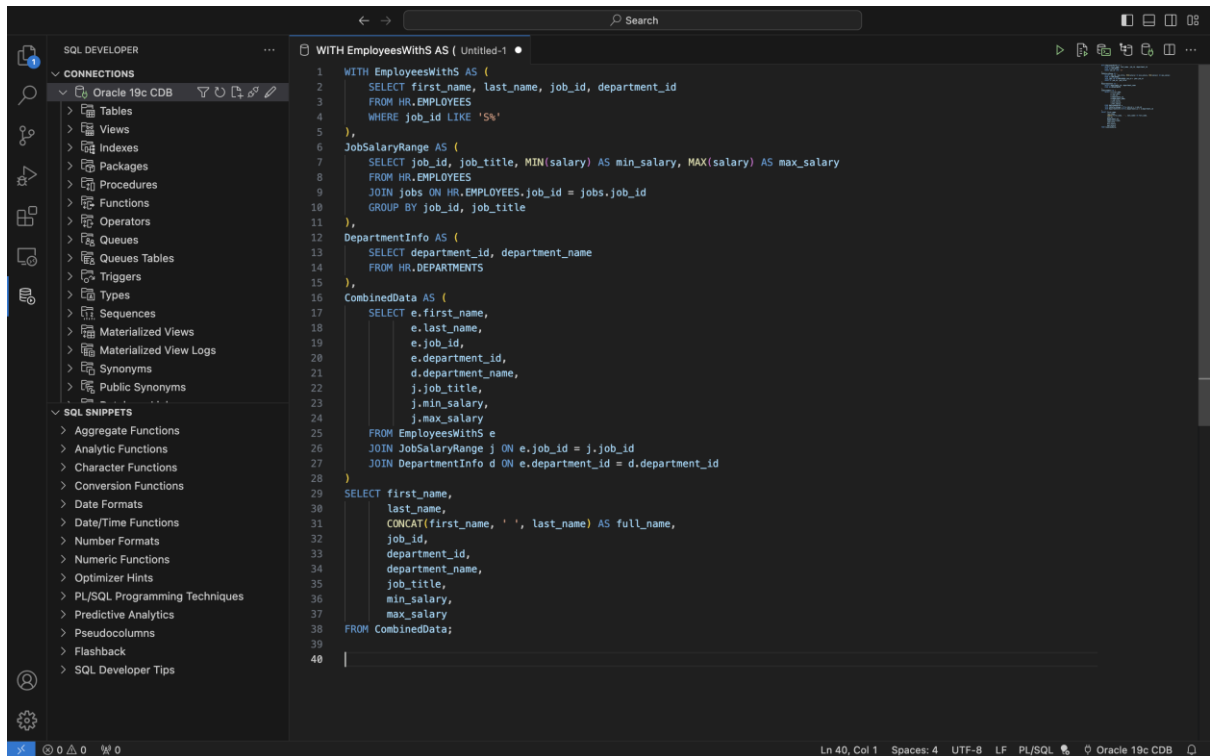
```
1 CREATE INDEX DPR_NAME_IDX
2 ON HR.DEPARTMENTS (DEPARTMENT_NAME);
3
4 ALTER TABLE HR.EMPLOYEES
5 ADD CONSTRAINT CNSTR_SALARY
6 CHECK (salary BETWEEN 1000 AND 100000);
7
8 DROP INDEX DPR_NAME_IDX HR.DEPARTMENTS;
9
10 ALTER TABLE HR.EMPLOYEES
11 ENABLE CONSTRAINT CNSTR_SALARY;
12
13 ALTER TABLE HR.EMPLOYEES
14 DISABLE CONSTRAINT CNSTR_SALARY;
15
16 ALTER TABLE HR.EMPLOYEES
17 DROP CONSTRAINT CNSTR_SALARY;
18
19 |
```

The status bar at the bottom indicates 'Ln 19, Col 1' and 'Spaces: 4'.

SQL3-EX03:



SQL3-EX04:



SQL3-EX05: Commit ile son yapılan işlemler kaydedilerek kalıcı hale getirilir, insert, update ve delete işlemleri commit olarak örnek verilebilir. Rollback ise işlem sırasında bir hata gerçekleşirse son yapılan işlemleri geri alır, böylece olası problemlerin önüne geçilmiş olur.