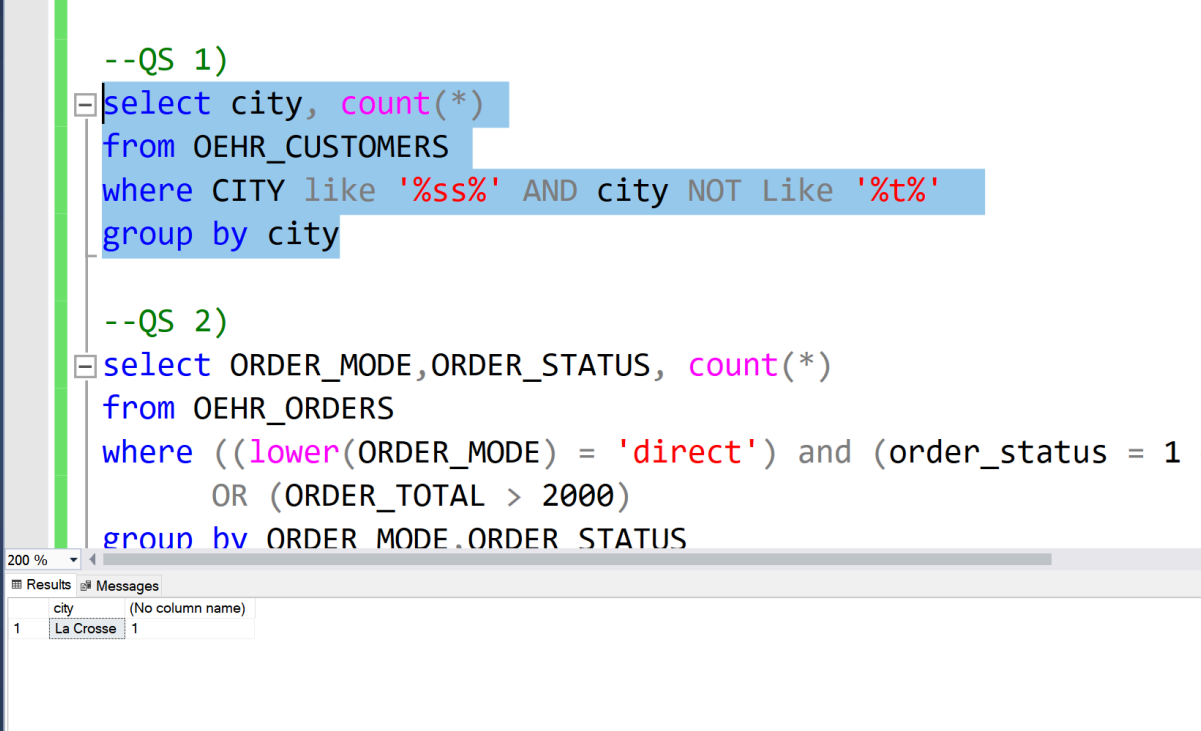


# Shayan 27027 Quiz

```
--QS 1)
select city, count(*)
from OEHR_CUSTOMERS
where CITY like '%ss%' AND city NOT Like '%t%'
group by city
```



The screenshot shows a SQL IDE interface. The top pane displays two SQL queries. The first query, labeled "--QS 1)", is highlighted in blue and pink. The second query, labeled "--QS 2)", is also highlighted in blue and pink. The bottom pane shows the results of the first query, which is a table with one row and one column.

```
--QS 1)
select city, count(*)
from OEHR_CUSTOMERS
where CITY like '%ss%' AND city NOT Like '%t%'
group by city

--QS 2)
select ORDER_MODE,ORDER_STATUS, count(*)
from OEHR_ORDERS
where ((lower(ORDER_MODE) = 'direct') and (order_status = 1
      OR (ORDER_TOTAL > 2000)
group by ORDER_MODE,ORDER_STATUS
```

Results

city	(No column name)
1	La Crosse 1

```
--QS 2)
select ORDER_MODE,ORDER_STATUS, count(*)
from OEHR_ORDERS
where ((lower(ORDER_MODE) = 'direct') and (order_status = 1 or ORDER_STATUS = 0))
      OR (ORDER_TOTAL > 2000)
group by ORDER_MODE,ORDER_STATUS
```

```
--QS 2)
select ORDER_MODE,ORDER_STATUS, count(*)
from OEHR_ORDERS
where (lower(ORDER_MODE) = 'direct') and (order_status = 1 or ORDER_STATUS =
OR (ORDER_TOTAL > 2000)
group by ORDER_MODE,ORDER_STATUS
```

	ORDER_MODE	ORDER_STATUS	(No column name)
1	direct	0	8
2	online	0	3
3	direct	1	7
4	direct	2	5
5	online	2	1
6	direct	3	5
7	online	3	2
8	direct	4	4
9	online	4	5
10	direct	5	6
11	online	5	5
12	direct	6	3
13	online	6	2
14	direct	7	3
15	direct	8	12

Query executed successfully. DESKTOP-S0NQ4VV\SQLXPRESS ... DESKTOP-S0NQ4VV\Tesla ... HR\_DATA 00:00:00 20 rows

```
-- QS 3)
select top 2 *
from OEHR_EMPLOYEES
where (DEPARTMENT_ID = 90) and (salary > 5000 and salary < 30000)
order by salary desc
```

```
-- QS 3)
select top 2 *
from OEHR_EMPLOYEES
where (DEPARTMENT_ID = 90) and (salary > 5000 and salary < 30000)
order by salary desc
```

	EMPLOYEE_ID	FIRST_NAME	LAST_NAME	EMAIL	PHONE_NUMBER	HIRE_DATE	JOB_ID	SALARY	COMMISSION_PCT	MANAGER_ID	DEPARTMENT_ID
1	100	Steven	King	SKING	515.123.4567	2007-12-07	AD_PRES	24000	NULL	NULL	90
2	102	Lex	De Haan	LDEHAAN	515.123.4569	2013-07-05	AD_VP	17000	NULL	100	90

```
-- Qs 4)
select department_id, count(department_id) as count, sum(Salary), avg(salary)
from OEHR_EMPLOYEES
where DEPARTMENT_ID is null and DEPARTMENT_ID in (90,100,110,120,140)
group by DEPARTMENT_ID
```

