

Query:

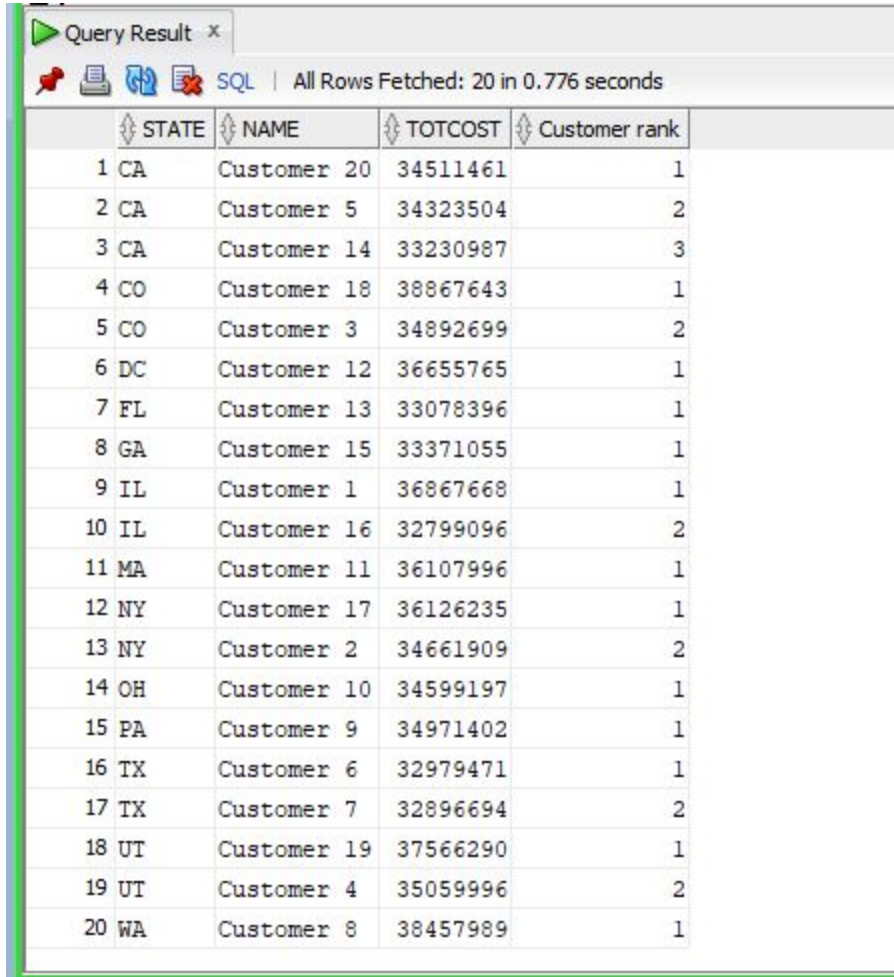
```
SELECT cust_vendor_dim.state, cust_vendor_dim.name, SUM(inventory_fact.extcost) TotCost,  
       RANK() OVER (PARTITION BY cust_vendor_dim.state  
                   ORDER BY SUM(inventory_fact.extcost) DESC) "Customer rank"
```

```
FROM cust_vendor_dim, inventory_fact
```

```
WHERE inventory_fact.custvendorkey = cust_vendor_dim.custvendorkey  
      AND inventory_fact.transtypekey = 5
```

```
GROUP BY cust_vendor_dim.state, cust_vendor_dim.name
```

```
ORDER BY cust_vendor_dim.state;
```

Output:

Query Result x

All Rows Fetched: 20 in 0.776 seconds

	STATE	NAME	TOTCOST	Customer rank
1	CA	Customer 20	34511461	1
2	CA	Customer 5	34323504	2
3	CA	Customer 14	33230987	3
4	CO	Customer 18	38867643	1
5	CO	Customer 3	34892699	2
6	DC	Customer 12	36655765	1
7	FL	Customer 13	33078396	1
8	GA	Customer 15	33371055	1
9	IL	Customer 1	36867668	1
10	IL	Customer 16	32799096	2
11	MA	Customer 11	36107996	1
12	NY	Customer 17	36126235	1
13	NY	Customer 2	34661909	2
14	OH	Customer 10	34599197	1
15	PA	Customer 9	34971402	1
16	TX	Customer 6	32979471	1
17	TX	Customer 7	32896694	2
18	UT	Customer 19	37566290	1
19	UT	Customer 4	35059996	2
20	WA	Customer 8	38457989	1