

Top 5 States With 5 Star Businesses

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Find the top 5 states with the most 5 star businesses. Output the state name along with the number of 5-star businesses and order records by the number of 5-star businesses in descending order. In case there are ties in the number of businesses, return all the unique states. If two states have the same result, sort them in alphabetical order.

Table: yelp_business

Approach HintsExpected Output

yelp_business

Preview

business_id:varcharname:varcharneighborhood:varcharaddress:varcharcity:varcharstate:varcharpostal_code:varcharlatitude:floatlongitude:floatstars:floatreview_count:intis_open:intcategories:varchar

Input Table Preview:

business_id	name	neighborhood	address	city	state	postal_code
G5ERFWvPfHy7IDAUYIWL2A	All Colors Mobile Bumper Repair		7137 N 28th Ave	Phoenix	AZ	85051
0jDvRJS-z9zdMgOUXgr6rA	Sunfare		811 W Deer Valley Rd	Phoenix	AZ	85027
6HmDqeNNZtHMK0t2glF_gg	Dry Clean Vegas	Southeast	2550 Windmill Ln, Ste 100	Las Vegas	NV	89129
pbt3SBcEmxCfZPdnmU9tNA	The Cuyahoga Room		740 Munroe Falls Ave	Cuyahoga Falls	OH	44226
CX8pfLn7Bk9o2-8yDMp_2w	The UPS Store		4815 E Carefree Hwy, Ste 108	Cave Creek	AZ	85331

Expected Output (5 rows):

state	n_businesses
AZ	10
ON	5
NV	4
IL	3
OH	3

Mt Solution:

```
with CTE as (select state, count(business_id) as five_stars, rank() over (order by count(business_id) desc) as my_rank
```

```
from yelp_business
```

```
where stars=5
```

```
group by state
```

```
order by 2 desc, 1)
```

```
select state, five_stars
```

```
from CTE
```

```
where my_rank<=5
```