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‹    ☰ Host Response Rates With Cleaning Fees                    ›

| 🞖 **Question** | 🞖 Your Submissions | 🞖 Solution | 🞖 Solutions from Users | 🞖 Discussion | 🞖 Resources |
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# Host Response Rates With Cleaning Fees

Interview Question Date: February 2018

Airbnb        Hard        ID 9634                                    👍 15 👎

Data Engineer        Data Scientist        BI Analyst        Data Analyst        ML Engineer        Software Engineer

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Find the average host response rate with a cleaning fee for each zipcode. Present the results as a percentage along with the zip code value. Convert the column 'host_response_rate' from TEXT to NUMERIC using type casts and string processing (take missing values as NULL). Order the result in ascending order based on the average host response rater after cleaning.

Table: airbnb_search_details

| Hints | Expected Output |
|---|---|

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### airbnb_search_details

👁 **Preview**

| | |
|---|---|
| **id:** | int |
| **price:** | float |
| **property_type:** | varchar |
| **room_type:** | varchar |
| **amenities:** | varchar |
| **accommodates:** | int |
| **bathrooms:** | int |
| **bed_type:** | varchar |
| **cancellation_policy:** | varchar |
| **cleaning_fee:** | bool |
| **city:** | varchar |
| **host_identity_verified:** | varchar |
| **host_response_rate:** | varchar |
| **host_since:** | datetime |
| **neighbourhood:** | varchar |
| **number_of_reviews:** | int |

| review_scores_rating: | float |
|---|---|
| zipcode: | int |
| bedrooms: | int |
| beds: | int |

### Recommended Hard Interview Questions

| ID 10159 | Ranking Most Active Guests |
|---|---|
| ID 9897 | Highest Salary In Department |
| ID 9812 | Count the number of words per row in both words lists |

### Recommended Questions from the Same Companies

| ID 9626 | Find all neighborhoods present in this dataset |
|---|---|
| ID 9633 | City With Most Amenities |
| ID 9602 | Dirty Hotel Rooms |

```
1  with cte1 as(select zipcode,CAST(Replace(host_response_rate,'%','') as UNSIGNED) as
      host_res_rate from airbnb_search_details
2  where cleaning_fee=TRUE)
3
4  select zipcode, avg(host_res_rate) as resp_rate from cte1 where host_res_rate is
      not null  group by 1 order by 2
5
6  #Prayas Dixit
```

| ⟳ Run Code | Solved |
|---|---|

Use ⌥ + Enter to run query

Highlight some code to execute selection only

### Output

Run a query to display results here