Aman Verma

Importing and printing data

```
14      ignore 1 rows;
15
16 •    select * from airbnb order by listing_id;
17
18      /*============Q1===================*/
19
20 •    (select date from airbnb order by date limit 1)union(Select date from airbnb order by date desc limit 1);
21
22      /*============Q2===================*/
```

listing_id	date	available	price
3353	2017-09-05	t	36
3353	2017-09-04	t	36
3353	2017-09-03	t	36
3353	2017-09-02	t	36
3353	2017-09-01	t	36
3353	2017-08-31	t	36
3353	2017-08-30	t	36
3353	2017-08-29	t	36
3353	2017-08-28	t	36
3353	2017-08-27	t	36
3353	2017-08-26	t	36
3353	2017-08-25	t	36

airbnb 1 ×

OUTPUT

Q1---

```
13      lines terminated by '\n'
14      ignore 1 rows;
15
16 •    select * from airbnb order by listing_id;
17
18      /*============Q1===================*/
19
20 •    (select date from airbnb order by date limit 1)union(Select date from airbnb order by date desc limit 1);
21
22      /*============Q2===================*/
```

date
2016-09-06
2017-09-05

Result 2 ×

Q3---

```
31  •   select listing_id as property,sum(case when available = 't' then 1 else 0 end) as Available,
32      sum(case when available = 'f' then 1 else 0 end) as Unavailable
33      from airbnb
34      group by listing_id;
```

Result Grid | Filter Rows: | Export: | Wrap Cell Content: $\underline{IA}$ | Fetch rows:

property	Available	Unavailable
12147973	0	365
3075044	359	6
6976	319	46
1436513	98	267
7651065	334	31
12386020	58	307
5706985	344	21
2843445	365	0
753446	347	18
849408	107	258
12023024	343	22
1668313	341	24

Result 3 ✕

Output

Q4---

```
39      select listing_id,(count(case when available ='t' then 1 end)/count(*))*100 as percent
40      from airbnb
41      group by listing_id
42      )as temp where percent > 50;
43  •   select listing_id ,percent from(
44      select listing_id,(count(case when available ='t' then 1 end)/count(*))*100 as percent
45      from airbnb
46      group by listing_id
47      )as temp where percent > 75;
```

Result Grid | Filter Rows: | Export: | Wrap Cell Content: $\underline{IA}$ | Fetch rows:

listing_id	percent
3075044	98.3562
6976	87.3973
7651065	91.5068
5706985	94.2466
2843445	100.0000
753446	95.0685
12023024	93.9726
1668313	93.4247
5434353	87.3973
225979	92.8767
3420384	95.6164
7482195	80.8219

Result 4   Result 5 ✕

Output

Action Output

Q5---

```
46          group by listing_id
47      )as temp where percent > 75;
48
49      /*=============Q5===================*/
50
51 •    select listing_id as property,max(price) as Max,
52      min(price) as Min,
53      avg(price) as Average
```

| Result Grid | | Filter Rows: | | Export: | Wrap Cell Content: | Fetch rows: |

property	Max	Min	Average
12147973	0	0	0
3075044	75	0	66.69863013...
6976	65	0	56.80821917...
1436513	75	0	20.13698630...
7651065	79	0	72.29041095...
12386020	75	0	11.91780821...
5706985	200	0	105.3260273...
2843445	75	75	75
753446	69	0	56.43561643...
849408	309	0	74.14520547...
12023024	60	0	51.03835616...
1668313	57	0	53.25205479...

Result 6 ×

Output

| Action Output | ▼ |

#	Time	Action	Message
✅	6	10:35:49	select listing_id ,percent from(select listing_id,(count(case when available ='t' then 1 end)/count(*))*100 as per...	1429 row(s) returned

Q6---

```
55      group by listing_id;
56
57
58      /*============Q6===================*/
59
60 •⊖   select listing_id ,Price from (
```

| Result Grid | | Filter Rows: | | Export: | Wrap Cell Content: |

listing_id	Price
3881993	506.71232876712327
743211	521.5753424657535
50032	653.4931506849315
14813006	539.2602739726027
13918656	508.16438356164383
5783197	560.2739726027397
6972426	551.3698630136986
1810397	732.054794520548
7740592	703.2876712328767
1214214	520
2277821	573.6602739726028
2881388	601.3205479452055

Result 7 ×

Output

| Action Output | ▼ |