

Problem List

RunSubmit

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DescriptionEditorialSolutionsSubmissions

603. Consecutive Available SeatsPremium

Solved

EasyTopicsCompanies

SQL SchemaPandas Schema

Table: Cinema

Column Name	Type
seat_id	int
free	bool

seat_id is an auto-increment column for this table.
Each row of this table indicates whether the ⁱth seat is free or not. 1 means free while 0 means occupied.

Find all the consecutive available seats in the cinema.

Return the result table **ordered by seat_id in ascending order.**

The test cases are generated so that more than two seats are consecutively available.

The result format is in the following example.

Example 1:

Input:

Cinema table:

seat_id	free
1	1
2	0
3	1
4	1
5	1

Output:

seat_id
3
4
5

Seen this question in a real interview before?

1/5

YesNo

Accepted85.7KSubmissions129.5KAcceptance Rate66.2%

Topics

Companies

Discussion (15)

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</> Code

MySQLAuto

```
1 # Write your MySQL query statement below
2
3 SELECT DISTINCT b.seat_id
4 FROM Cinema A, Cinema B
5 WHERE abs(A.seat_id - B.seat_id) = 1
6 AND A.free = true AND B.free = true
7
```

Saved

Ln 7, Col 1

TestcaseTest Result

AcceptedRuntime: 154 ms

Case 1

Input

Cinema =

seat_id	free
1	1
2	0
3	1
4	1
5	1