


 Description Solution Submissions Discuss (16)

1435. Create a Session Bar Chart

Easy

 8 11 Add to List Share

SQL Schema >

Table: Sessions

```
+-----+-----+
| Column Name | Type |
+-----+-----+
| session_id  | int  |
| duration    | int  |
+-----+-----+
```

session_id is the primary key for this table.

duration is the time in seconds that a user has visited the application.

You want to know how long a user visits your application. You decided to create bins of "[0-5>", "[5-10>", "[10-15>" and "15 minutes or more".

Write an SQL query to report the (bin, total) in **any** order.

The query result format is in the following example.

Sessions table:

```
+-----+-----+
| session_id | duration |
+-----+-----+
| 1          | 30       |
| 2          | 199      |
| 3          | 299      |
| 4          | 580      |
| 5          | 1000     |
+-----+-----+
```

Result table:

```
+-----+-----+
| bin       | total |
+-----+-----+
| [0-5>     | 3      |
| [5-10>    | 1      |
| [10-15>   | 0      |
| 15 or more | 1      |
+-----+-----+
```

For session_id 1, 2 and 3 have a duration greater or equal than 0 minutes and less than 5 minutes.

For session_id 4 has a duration greater or equal than 5 minutes and less than 10 minutes.

There are no session with a duration greater or equal than 10 minutes and less than 15 minutes.

For session_id 5 has a duration greater or equal than 15 minutes.

Accepted 584

Submissions 729