

Dataset Queue:

MySQL Workbench

IVY Practice x

File Edit View Query Database Server Tools Scripting Help

Day 8_IVY_Internship_Rounak P...

Limit to 50000 rows

SCHEMAS

Filter objects

- book_database
- emp_db
- ipl
- ivy_sql_internship
 - country_details
 - customer
 - insurance
 - marks_data
 - orders
 - queue

Administration Schemas

Information

Table: country_details

Columns:

Country	int
Code	int
Country	text

```
1  /*using ivy_sql_internship database*/
2  • use ivy_sql_internship;
3  /*Creating Table Queue*/
4  • create table Queue(person_id int primary key, person_name varchar(100), weight int, turn int);
5  /*inputing data into table Queue*/
6  • insert into queue(person_id,person_name,weight,turn)
7  values
8  (5,"George Washington",250,1),
9  (3,"John Adams",350,2),
10 (6,"Thomas Jefferson",400,3),
11 (2,"Will Johnliams",200,4),
12 (4,"Thomas Jefferson",175,5),
13 (1,"James Elephant",500,6)
14 ;
15 • select * from queue;
16 /*Write an SQL query to find the person_name of the last person who will fit in the elevator without exceeding the weight limit.
17 It is guaranteed that the person who is first in the Queue can fit in the elevator*/
```

Result Grid

	person_id	person_name	weight	turn
▶	1	James Elephant	500	6
	2	Will Johnliams	200	4
	3	John Adams	350	2
	4	Thomas Jefferson	175	5
	5	George Washington	250	1
	6	Thomas Jefferson	400	3

queue 7 x

Apply Revert

Object Info Session

Output