

2988. Manager of the Largest Department Premium

Medium Topics Companies

SQL Schema > Pandas Schema >

Table: Employees

Column Name	Type
emp_id	int
emp_name	varchar
dep_id	int
position	varchar

emp_id is column of unique values for this table.
This table contains emp_id, emp_name, dep_id, and position.

Write a solution to find the **name** of the **manager** from the **largest department**. There may be multiple largest departments when the number of employees in those departments is the same.

Return *the result table sorted by dep_id in **ascending** order*.

The result format is in the following example.

Example 1:

Input:
Employees table:

emp_id	emp_name	dep_id	position
156	Michael	107	Manager
112	Lucas	107	Consultant
8	Isabella	101	Manager
160	Joseph	100	Manager
80	Aiden	100	Engineer
190	Skylar	100	Freelancer
196	Stella	101	Coordinator
167	Audrey	100	Consultant
97	Nathan	101	Supervisor
128	Ian	101	Administrator
81	Ethan	107	Administrator

Output

manager_name	dep_id
Joseph	100
Isabella	101

Explanation

– Departments with IDs 100 and 101 each has a total of 4 employees, while department 107 has 3 employees. Since both departments 100 and 101 have an equal number of employees, their respective managers will be included.
Output table is ordered by dep_id in ascending order.

Seen this question in a real interview before? 1/5

Yes No

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Discussion (1)