

## Day 18 - Employee attending all events

### **Problem Statement:**

Find out the employees who attended all the company events.

*Table1*

EVENTS		
EVENT_NAME	EMP_ID	DATES
Product launch	1	03/01/2024
Product launch	3	03/01/2024
Product launch	4	03/01/2024
Conference	2	03/02/2024
Conference	2	03/03/2024
Conference	3	03/02/2024
Conference	4	03/02/2024
Training	3	03/04/2024
Training	2	03/04/2024
Training	4	03/04/2024
Training	4	03/05/2024

*Table2*

EMPLOYEE	
ID	NAME
1	Lewis
2	Max
3	Charles
4	Sainz

*Expected Output:*

OUTPUT	
EMPLOYEE_NAME	NO_OF_EVENTS
Charles	3
Sainz	3

## SOLUTION

```
select name as employee_name,  
       COUNT(distinct event_name) as no_of_events  
from events  
      join employees on events.emp_id=employees.id  
group by name  
having COUNT(distinct event_name) = (select COUNT(distinct  
event_name) from events)
```

	employee_name	no_of_events
1	Charles	3
2	Sainz	3