

Question:

Day 22 of SQL Advent Calendar

Today's Question:

We are hosting a gift party and need to ensure every guest receives a gift. Using the guests and guest_gifts tables, write a query to identify the guest(s) who have not been assigned a gift (i.e. they are not listed in the guest_gifts table).

Table name: guests

guest_id	guest_name
1	Cindy Lou
2	The Grinch
3	Max the Dog
4	Mayor May Who

Table name: guest_gifts

gift_id	guest_id	gift_name
1	1	Toy Train
2	1	Plush Bear
3	2	Bag of Coal
4	2	Sleigh Bell
5	3	Dog Treats

Question level of difficulty: Medium



SQL Query:

```
1 SELECT guest_name
2 FROM guests g1
3 LEFT JOIN guest_gifts g2
4 ON g1.guest_id = g2.guest_id
5 WHERE g2.guest_id IS NULL
6
```

Output:

GUEST_NAME

Mayor May Who

Correct!! 🎉 Great work!