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Date Functions

1) I noticed there was already an e_id in the employee_per table, not in the employee_data table, with what would be Santa Claus's employee_id (21) had I not manually selected his employee id as 22.

```
mysql> insert into employee_data values (22, 'Santa', 'Claus', 'Joy Bringer', 5, 100000, 10000,
'santa_claus@bignet.com');
Query OK, 1 row affected (0.09 sec)
```

```
mysql> insert into employee_per values (22, '1 North Pole Circle', 5550000, 'candycanes@anemail.com', '2009
-12-25', 'M', 'Y', NULL, NULL);
Query OK, 1 row affected (0.09 sec)
```

2) If I interpret the instructions as wanting the number of days until his upcoming birthday, Christmas of THIS year, one method of doing so would be:

```
mysql> select dayofyear(birth_date) - dayofyear(now()) as 'Days Until Christmas' from employee_data, employ
ee_per where emp_id = e_id and l_name = 'Claus';
+----------------------+
| Days Until Christmas |
+----------------------+
|                   52 |
+----------------------+
1 row in set (0.00 sec)
```

This, I think, is the likely interpretation.

However, I suppose you could also mean the number of days until his original birthday, in 2009 (the far less likely interpretation of the prompt, given that you said "how many days till Christmas"). If so, however, you could do this:

```
mysql> select datediff(now(),birth_date) as "Days Since Claus's Birth" from employee_data, employee_per whe
re emp_id = e_id and l_name = 'Claus';
+--------------------------+
| Days Since Claus's Birth |
+--------------------------+
|                     2139 |
+--------------------------+
1 row in set (0.00 sec)
```