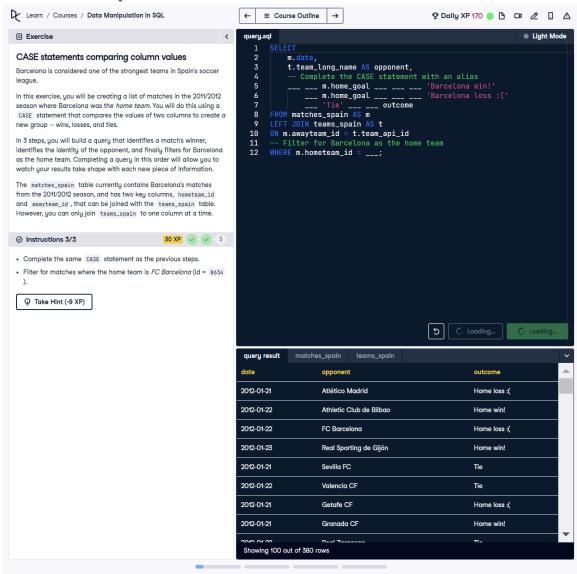
SQL Exercise: CASE Statements Comparing Column Values - Step 3



Question: Complete the same CASE statement as the previous steps. Filter for matches where the home team is FC Barcelona (id = 8634).

```
Correct Answer:
SQL Query:
SELECT
m.date,
t.team_long_name AS opponent,
CASE
```

```
WHEN m.home_goal > m.away_goal THEN 'Barcelona win!'
WHEN m.home_goal < m.away_goal THEN 'Barcelona loss :('
ELSE 'Tie'
END AS outcome
FROM matches_spain AS m
LEFT JOIN teams_spain AS t
ON m.awayteam_id = t.team_api_id
WHERE m.hometeam id = 8634;
```

Explanation:

- The query selects the 'date' of each match, the name of the opponent team, and the match outcome.
- The 'team_long_name' column from 'teams_spain' is joined using 'awayteam_id' and aliased as 'opponent'.
- The CASE statement categorizes match outcomes as 'Barcelona win!', 'Barcelona loss :(', or 'Tie'.
- The WHERE clause filters for matches where FC Barcelona (hometeam_id = 8634) is the home team.
- This query outputs all matches played by FC Barcelona as the home team in the given dataset.