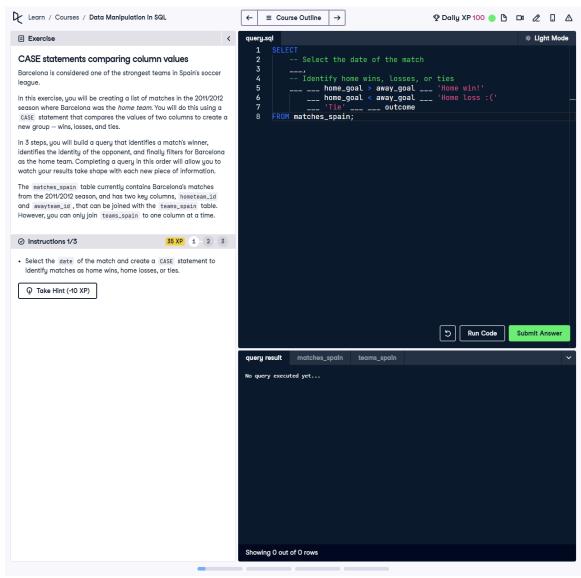
SQL Exercise: CASE Statements Comparing Column Values



Question: Select the 'date' of the match and create a CASE statement to identify matches as home wins, home losses, or ties.

```
Correct Answer:
SQL Query:
SELECT date,
CASE
WHEN home_goal > away_goal THEN 'Home win!'
WHEN home goal < away goal THEN 'Home loss :('
```

ELSE 'Tie' END AS outcome FROM matches_spain;

Explanation:

- The query selects the 'date' column and uses a CASE statement to classify match outcomes.
- If 'home_goal' is greater than 'away_goal', the match is classified as a 'Home win!'.
- If 'home_goal' is less than 'away_goal', the match is classified as a 'Home loss :(' $\!\!$
- If the scores are equal, the match is classified as a 'Tie'.
- The CASE statement dynamically evaluates the match outcome for each row in the 'matches_spain' table.