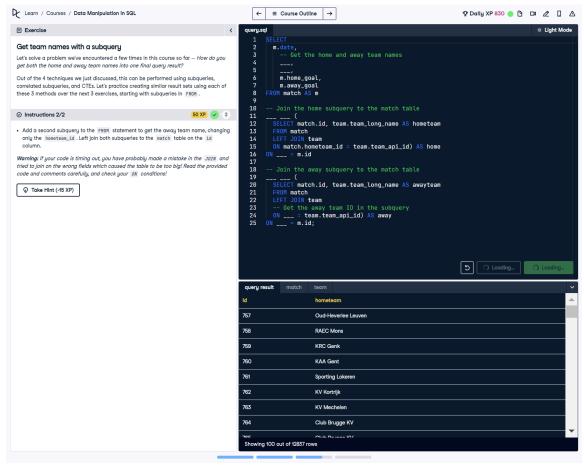
## **Get Team Names with a Subquery (Home and Away Teams)**



## Question

- 1. Add a second subquery to the FROM statement to get the away team name, changing only the hometeam id.
- 2. Left join both subqueries to the match table on the id column.

## **Corrected Solution**

```
SELECT
m.date,
-- Get the home and away team names home.hometeam,
away.awayteam,
m.home_goal,
m.away_goal
FROM match AS m
```

```
-- Join the home subquery to the match table
LEFT JOIN (
  SELECT match.id, team.team long name AS hometeam
  FROM match
  LEFT JOIN team
  ON match.hometeam_id = team.team_api_id
) AS home
ON home.id = m.id
-- Join the away subquery to the match table
LEFT JOIN (
  SELECT match.id, team.team long name AS awayteam
  FROM match
  LEFT JOIN team
  ON match.awayteam id = team.team api id
) AS away
ON away.id = m.id;
```

## **Explanation**

This query retrieves match details including the date, home team name, away team name, and respective goals. Two subqueries are used to retrieve the home and away team names by joining the match table with the team table. The results of these subqueries are then joined to the match table in the main query, linking the team names to the respective matches. This ensures all required data is organized and available for further analysis.