

Description

Solution

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15 This solution uses a subquery in FROM clauses


▼ 1. First, calculate the team size for every team using GROUP BY

```
# Subquery standalone
SELECT team_id, COUNT(DISTINCT employee_id) AS team_size
FROM Employee
GROUP BY team_id
```

2. Then use the original table left join the team size table on team_id

```
SELECT employee_id, team_size
FROM Employee AS e
LEFT JOIN (
    SELECT team_id, COUNT(DISTINCT employee_id) AS team_size
    FROM Employee
    GROUP BY team_id
) AS teams
ON e.team_id = teams.team_id
```

This is a very intuitive solution with an intermediate table of team size. Maybe redundant comparing to self-join solutions, but is more straightforward to understand.

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