

Team47 - Stage 5 Updates

Feedback Received -

The Stored Procedure was missing an advanced query

Fix -

Fixed the query and now we have 2 advanced queries

1. Query 1 - Join + Group By

This query is used to find the Player's club's performance in games against away sides

```
SELECT
    C1.name as awayClubName,
    temp.total_home_goals as homeGoalsTotal,
    temp.total_away_goals as awayGoalsTotal
from
    Club C1
    INNER JOIN
        (
            SELECT
                G.awayClubId,
                sum(G.homeClubGoals) as total_home_goals,
                sum(G.awayClubGoals) as total_away_goals
            FROM
                `stat-spot-db`.Game G
                INNER JOIN `stat-spot-db`.Club C on C.clubId = G.homeClubId
                INNER JOIN `stat-spot-db`.Athlete A on A.clubId = C.clubId
            WHERE
                A.name = athlete
            GROUP BY
                awayClubId
        ) AS temp ON C1.clubId = temp.awayClubId
```

2. Query 2 - Join + Subquery

This query is used to find the other young players in the athlete's club

```
SELECT
    C.clubId,
    C.name,
    sum(A.marketValue) as TotalMarketValue
FROM
    `stat-spot-db`.Club C
    LEFT JOIN `stat-spot-db`.Athlete A on C.clubId = A.clubId
WHERE
    A.dateOfBirth > '1997-01-01'
    and
    A.clubId = (
        select
            A1.clubId
        from
            Athlete A1
        where
            A1.name = athlete
        LIMIT 1
    )
GROUP BY
    C.clubId
```

The other parts of the procedure remains the same

Full procedure -

<https://github.com/cs411-alawini/sp23-cs411-team047-selectStars/blob/main/stored-procedure/stored-proc-report.sql>