PASCHAL IFEWULU PROJECT CHAPTER 4 AND 5

CHAPTER 4

**Query 1:**

**Question: Retrieve the names of all football leagues whose revenue is greater than 50,000.**

A screenshot of a computer

Description automatically generated

SELECT name

FROM footballLeague

WHERE revenue > 50000;

### Query 2:

**Question: List all the staff members whose first name starts with the letter 'A'**

A screenshot of a computer

Description automatically generated

SELECT staffMemberId, firstName, secondName, clubId

FROM StaffMember

WHERE firstName LIKE 'A%'

### Query 3:

**Question: Find the names and addresses of players born after 1990, ordered by their date of birth.**

A screenshot of a computer

Description automatically generated

SELECT firstName, surName, address

FROM Player

WHERE dateOfBirth > '1990-01-01'

ORDER BY dateOfBirth;

### Query 4:

**Question: Retrieve the names of countries of origin with at least two words in their name.**

A screenshot of a computer

Description automatically generated

SELECT name

FROM CountryOfOrigin

WHERE CHAR\_LENGTH(name) - CHAR\_LENGTH(REPLACE(name, ' ', '')) >= 1;

### Query 5:

**Question: Find the names and start dates of cup competitions that have already started.**

A screenshot of a computer

Description automatically generated

SELECT name, startDate

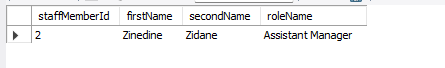
FROM CupCompetition

WHERE startDate <= CURDATE();

CHAPTER 5

### Query 1:

**Question: Retrieve the names of all staff members along with their roles in the club named 'Real Madrid'.**



SELECT SM.staffMemberId, SM.firstName, SM.secondName, (R.name) AS roleName

FROM StaffMember SM

JOIN StaffMemberRole SMR ON SM.staffMemberId = SMR.staffMemberId

JOIN Role R ON SMR.roleId = R.roleId

WHERE SM.clubId = (SELECT clubId FROM Club WHERE name = 'Real Madrid');

### Query 2:

**Question: List the names of all clubs along with the names of the football leagues they are associated with.**

A screenshot of a computer

Description automatically generated

SELECT C.name AS clubName, F.name AS leagueName

FROM Club C

LEFT JOIN FootballLeagueClub FLC ON C.clubId = FLC.clubId

LEFT JOIN FootballLeague F ON FLC.footballLeagueId = F.footballLeagueId;

### Query 3:

**Question: Retrieve the names of players, their clubs, and the countries of origin for players born after 1995.**

A screenshot of a computer

Description automatically generated

SELECT P.firstName, P.surName, C.name AS clubName, COO.name AS countryName

FROM Player P

JOIN Club C ON P.clubId = C.clubId

JOIN CountryOfOrigin COO ON P.countryOfOriginId = COO.countryOfOriginId

WHERE P.dateOfBirth > '1995-01-01';

### Query 4:

**Question: Find the names of cup competitions along with the names of the clubs participating in them.**

A screenshot of a football match

Description automatically generated

SELECT CC.name AS competitionName, C.name AS clubName

FROM CupCompetitionClub CCC

JOIN CupCompetition CC ON CCC.cupCompetitionId = CC.cupCompetitionId

JOIN Club C ON CCC.clubId = C.clubId;

### Query 5:

**Question: Retrieve the names of football leagues and the names of clubs that belong to them. Include football leagues even if they don't have associated clubs.**

A screenshot of a football match

Description automatically generated

SELECT FL.name AS leagueName, C.name AS clubName

FROM FootballLeague FL

LEFT JOIN FootballLeagueClub FLC ON FL.footballLeagueId = FLC.footballLeagueId

LEFT JOIN Club C ON FLC.clubId = C.clubId;