**CORRECT VERSION of my Schema.**

[Hoodella08/sql-football1 (github.com)](https://github.com/Hoodella08/sql-football1)

A graph with different colored lines

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**Then I created my tables.**

 CREATE TABLE Coaches(

id INTEGER PRIMARY KEY AUTOINCREMENT,

first\_name VARCHAR(12) NOT NULL,

last\_name VARCHAR(12) NOT NULL,

team\_id VARCHAR(5),

address\_id VARCHAR(10),

FOREIGN KEY (team\_id) REFERENCES team(id),

FOREIGN KEY (address\_id) REFERENCES address(id),

);

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Description automatically generated

 CREATE TABLE Teams(

id INTEGER PRIMARY KEY AUTOINCREMENT,

teams\_name VARCHAR(12) NOT NULL

);

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CREATE TABLE Guardians(

id INTEGER PRIMARY KEY AUTOINCREMENT,

first\_name VARCHAR(12) NOT NULL,

last\_name VARCHAR(12) NOT NULL,

phone\_number INTEGER,

address\_id VARCHAR (15),

FOREIGN KEY (address\_id) REFERENCES address(id)

);

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 CREATE TABLE Players(

id INTEGER PRIMARY KEY AUTOINCREMENT,

first\_name VARCHAR(12) NOT NULL,

last\_name VARCHAR(12) NOT NULL,

date\_of\_birth INTEGER,

address\_id VARCHAR (15),

team\_id INTEGER,

guardian\_id INTEGER,

FOREIGN KEY (address\_id) REFERENCES address(id),

FOREIGN KEY (team\_id) REFERENCES team(id),

FOREIGN KEY (guardian\_id) REFERENCES guardian(id)

);

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 CREATE TABLE Addresses(

id INTEGER PRIMARY KEY AUTOINCREMENT,

first\_line VARCHAR(12) NOT NULL,

postcode INTEGER

);

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**Then I populated each Table.**

**ADDRESS TABLE**

INSERT INTO Addresses (

id,

first\_line,

postcode

)

VALUES (

'id',

'first\_line',

'postcode'

);

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**TEAM TABLE**

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**PLAYERS TABLE**

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  INSERT INTO Players (

id,

first\_name,

last\_name,

date\_of\_birth,

address\_id,

team\_id,

guardian\_id

)

VALUES (

'4',

'Phyllis',

'Vance',

'04/12/2011',

'1',

'8802',

'3'

);

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**GUARDIANS TABLE**

INSERT INTO Guardian (

id,

first\_name,

last\_name,

phone\_number,

address\_id

)

VALUES (

3,

'Oscar',

'Martinez',

'0088445309',

'2'

);

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**COACHES TABLE**

INSERT INTO Coaches (

id,

first\_name,

last\_name,

team\_id,

address\_id

)

VALUES (

'08',

'Creed',

'Bratton',

'8802',

'98'

);

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A screenshot of a computer

Description automatically generated

**Then I tried to do some basics things like select, join on, where, etc…**

 SELECT \*

FROM guardian

LIMIT 1;

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SELECT \*

FROM players

WHERE team\_id = 8802;

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 SELECT id, COUNT (\*)

FROM players

WHERE date\_of\_birth > 08/08/2010;

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SELECT \*

FROM players

JOIN guardian

ON guardian.id = players.guardian\_id;

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