

Database Assignment – Course Primer
Michelle King

In SQL Server Express, create a database called Soccer. In the database, create a table called Clubs.

The table should have the following fields and data types:

- club_name varchar(20)
- stadium_name varchar(20)
- ground_capacity int
- club_manager varchar(30)
- year_founded date

Insert the following records into the table.

<i>Club Name</i>	<i>Stadium Name</i>	<i>Ground Capacity</i>	<i>Club Manager</i>	<i>Year Founded</i>
Manchester Utd	Old Trafford	74140	Ole Gunnar Solskjaer	1878-01-01
Liverpool FC	Anfield	53394	Jurgen Klopp	1892-06-03

Update the record for 'Liverpool FC' so that the ground capacity is now 75000.

Update the value stored for the Club Manager of Manchester Utd to 'Mike Phelan'.

Write a query that lists all records stored in the table.

Delete the record for 'Manchester Utd' from the table.

-- Create the Soccer database

```
CREATE DATABASE Soccer;
```

-- Switch to the Soccer database

```
USE Soccer;
```

-- Create the Clubs table

```
CREATE TABLE Clubs (  
    club_name varchar(20),  
    stadium_name varchar(20),  
    ground_capacity int,  
    club_manager varchar(30),  
    year_founded date  
);
```

-- Insert records into the Clubs table

```
INSERT INTO Clubs (club_name, stadium_name, ground_capacity, club_manager,  
year_founded)  
VALUES ('Manchester Utd', 'Old Trafford', 74140, 'Ole Gunnar Solskjaer', '1878-01-01'),  
('Liverpool FC', 'Anfield', 53394, 'Jurgen Klopp', '1892-06-03');
```

-- Update the ground capacity for 'Liverpool FC'

```
UPDATE Clubs  
SET ground_capacity = 75000  
WHERE club_name = 'Liverpool FC';
```

-- Update the club manager for 'Manchester Utd'

```
UPDATE Clubs  
SET club_manager = 'Mike Phelan'  
WHERE club_name = 'Manchester Utd';
```

-- Query all records from the Clubs table

```
SELECT *  
FROM Clubs;
```

-- Delete the record for 'Manchester Utd'

```
DELETE FROM Clubs  
WHERE club_name = 'Manchester Utd';
```