

A soccer club's database includes a "Players" table. The table contains a "Player number" column that records the jersey number of each player in the team. Each jersey number is a whole number. Identify the correct data type for this column.

1 / 1 point

☐ DECIMAL

☒ TINYINT

☒ Correct

Correct! TINYINT is an integer data type that accepts whole numbers only.

2. In a sports club database, the "Players" table includes a date of birth column that records the date of birth for each player. The right SQL data type to define the player date of birth is `DOB VARCHAR(100)`.

1 / 1 point

☒ False

☐ True

☒ Correct

Correct! DATE is the right data type in this case.

3. Which one of the following SQL statements makes use of the correct data types to create a "Players" table in a soccer club's database?

1 / 1 point

☐

```
1 CREATE TABLE players
2 (
3     playerName Decimal,
4     fullName VARCHAR(100),
5     date_of_birth DATE
6 );
```

☐

```
1 CREATE TABLE players
2 (
3     playerName INT,
4     fullName VARCHAR(100),
5     date_of_birth CHAR
6 );
```

☒

```
1 CREATE TABLE players
2 (
3     playerName INT,
4     fullName VARCHAR(100),
5     date_of_birth DATE
6 );
```

☒ Correct

Correct! All columns have been defined with suitable data types.

4. A soccer club's database includes a staff table with three columns: username, full name and title. The username contains alphanumeric values such as: "Staff001" and has a fixed length of eight characters. Select the right SQL syntax.

1 / 1 point

☒ username CHAR(8)

☐ username VARCHAR(8)

☒ Correct

Correct! This is the right SQL syntax because the username has a fixed length of 8 characters.

5. The following SQL statement can be used to create a table called "Players", with a default value of "Miami" for the city column.

```
1 CREATE TABLE players
2 (
3     playerName VARCHAR(100),
```

```
4 | city VARCHAR(50)
5 | DEFAULT "Miami", age INT
6 | );
```

☐ False

☒ True

☒ Correct

Correct! This SQL statement can be used to create a table called "Players", with a default value of "Miami" for the city column.