

## Data Dictionary

The sports and recreation database contains six tables: Clubs, Stats\_Clubs, Stats\_MembersPerClub, Members, Users and Membership

Table Name	Attributes	Attribute Type	Is_Nullable	Is_Blankable	Default Value	Max Length
Clubs	club_id	auto-incremented integer, <b>Primary Key</b>				
	owner	<b>Foreign Key</b> of Members				
	name	string				100
	club_type	string				50
	number_of_members	integer			0	
	recruiting_members	boolean				
	creation_date	date (auto-generated when a club is created)				
	location_latitude	floating point	Yes	Yes		
	location_longitude	floating point	Yes	Yes		
	address	string				200
	contact_number	string				50
	facebook	URL	Yes	Yes		
	twitter	string	Yes	Yes		
	likes	integer			0	
	description	string	Yes	Yes		200
Stats_Clubs	club_type	string				50
	number_of_members	integer			0	
Stats_MembersPerClub	club_id	auto-incremented integer, <b>Primary Key</b>				
	name	string				100
	number_of_members	integer			0	
Members	member	integer, one-to-one field of User, <b>Primary Key</b>				
	first_name	string				50
	last_name	string				50
	address	string				200
	email	string				50
	facebook	URL	Yes	Yes		
	twitter	string	Yes	Yes		50
	interests	string	Yes	Yes		200

Users	id	integer				128
	password	string				
	last_login	date				
	is_superuser	boolean				
	username	string				30
	first_name	string				50
	last_name	string				50
Membersh ip	email	string				50
	member	<b>Foreign Key of Members</b>				
	club	<b>Foreign Key of Clubs</b>				
	date_joined	date (auto-generated when a club is created)				
	date_last_paid	date (auto-generated when a club is created)	yes			