Data Dictionary

person

Field Key	Field Name	Data Type	Description
PK	id	integer	An ID unique to each person
	first_name	varchar	The persons first name
	last_name	varchar	The persons last name
	dob	date	The persons date of birth
FK	address_id	integer	An ID which refers to the persons address information
FK	contact_id	integer	An ID which refers to the persons contact information

person_role

Field Key	Field Name	Data Type	Description
PK, FK1	person_id	integer	An ID that references a person
PK, FK2	role_id	integer	An ID that references a role
	start_date	date	The date which the person started the role

role_category

Field Key	Field Name	Data Type	Description
PK	role_id	integer	An ID unique to each role
	role_category	varchar	The name of the category

address

Field Key	Field Name	Data Type	Description
PK	id	integer	An ID unique to each address
	address1	varchar	First line of the address
	address2	varchar	Second line of the address
	city	varchar	City which the address is located in
	postcode	integer	The post code of the area

contact

Field Key	Field Name	Data Type	Description	Attributes
PK	contact_id	integer	An ID unique to each set of contact information	
UN	email	varchar	A persons contact email	Unique
UN	mobile	varchar	A persons contact mobile	Unique

player

Field Key	Field Name	Data Type	Description
PK	player_id	integer	An ID unique to each player
PK, FK	person_id	integer	An ID which refers to a person
	injured	integer(1)	boolean; Refers to if the player is injured
	available	integer(1)	boolean; Refers to if the player is available to play

Referee

Field Key	Field Name	Data Type	Description
PK	referee_id	integer	An ID unique to each match official
PK, FK	person_id	integer	An ID which references a person
	total_games	integer	The total ammount of games the official has been part of
	injured	integer(1)	boolean; Refers to if the referee is injured

team

Field Key	Field Name	Data Type	Description
PK	team_id	integer	An ID unique to each team
	team_name	varchar	The name of the team
	founded	date	When the team was founded
FK	address_id	integer	An ID which refers to the teams address
FK	contact_id	integer	An ID which refers to the teams contact information
FK	grade_id	integer	An ID which refers to the teams grade

team_entry

Field Key	Field Name	Data Type	Description
PK	entry_id	integer	An ID unique to each entry
PK, FK1	team_id	integer	An ID which refers to the team entering
PK, FK2	competition_id	integer	An ID which refers to the compeition the team is entering

player_team

Field Key	Field Name	Data Type	Description
PK, FK1	position_id	integer	An ID which references a position
PK, FK2	player_id	integer	An ID which references a player
PK, FK3	team_player	integer	An ID which references which team the player plays for
	join_date	date	The date the player joined the team

referee_selection

Field Key	Field Name	Data Type	Description
PK, FK1	match_id	integer	An ID which refers to a match
PK, FK2	referee_id	integer	An ID which refers to a referee

position

Field Key	Field Name	Data Type	Description
PK	position_id	integer	An ID unique to each position
	jersey_number	varchar(2)	The number on the players jersey
	position	varchar	The name of the position

grade

Field Key	Field Name	Data Type	Description
PK	grade_id	integer	An ID unique to each grade
	title	varchar	The name/title of the grade
	min_dob	date	The minimum year of birth of a player
	max_dob	date	The maximum year of birth of a player

competition

Field Key	Field Name	Data Type	Description
PK PK,FK1	competition_id grade_id title prize season	integer Integer varchar varchar year	An ID unique to each competition The name/title of the competition The prize(s) for the competition winner(s)

squad

Field Key	Field Name	Data Type	Description
PK, FK1	squad_team_entry_id	integer	An ID which refers to a teams squad entry
PK, FK2	squad_match_id	integer	An ID which refers to the match a squad will be playing

point

Field Key	Field Name	Data Type	Description
PK, FK1 PK, FK2	player_id match_id point	integer integer integer	An ID which refers to a player An ID which refers to a match A point scored by a player

match

Field Key	Field Name	Data Type	Description
PK PK, FK1 PK, FK2	match_id event_id comp_id score kickoff_time	integer integer integer integer datetime	An ID unique to each match An ID which refers to an event An ID which refers to a competition The final score of the match start time of the match

field

Field Key	Field Name	Data Type	Description
PK PK, FK1	field_id factility_id turf_type suitable_for	integer integer enum enum	An ID unique to each field An ID which refers to the facility the field is located at What material the ground is made of Which sports the field is suitable for

event_booking

Field Key	Field Name	Data Type	Description
PK PK, FK1 PK, FK2	booking_id facility_id field_id date_booked booking_fee payment_due	integer integer integer datetime double date	An ID unique to each booking An ID which references the facility An ID which references the field The date of the event booking The fee for the booking When the payment is due for the booking

facility

Field Key	Field Name	Data Type	Description
PK FK FK	id name address_id contact_id	integer varchar integer integer	An ID unique to each facility The name of the facility An ID which refers the facilities address An ID which refers the facilities contact information

incident_report

Field Key	Field Name	Data Type	Description
PK, FK1 PK, FK2 PK, FK3	squad_id player_id injury_code incident_date incident_time	integer integer integer date datetime	An ID which refers to the players squad An ID which refers to the player An ID which refers to the acc injury code The date of the incident The time of the incident

injury_code

Field Key	Field Name	Data Type	Description
PK	code_id title description	integer varchar longtext	An ID unique to each injury code The name/title of the injury A description of the injury