Database Layout

Clubs

Data:



Structure:

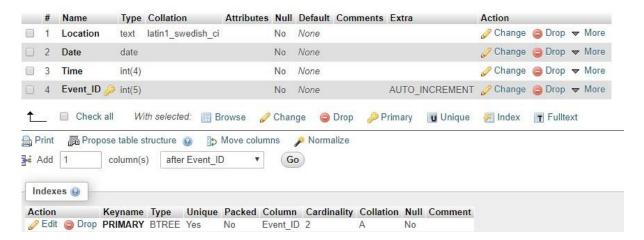


Events

Data:

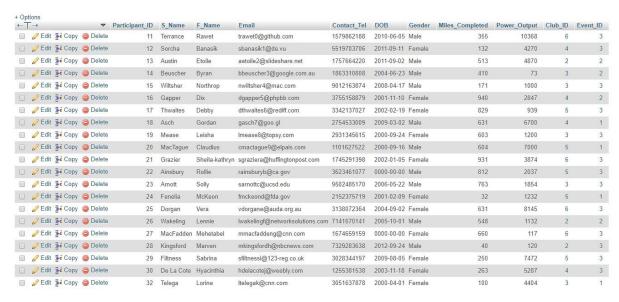
←T→ ▼				Location	Date	Time	Event_ID
	@ Edit	3 -i Copy	Delete	Newcastle	2020-04-15	1000	1
		∄ ċ Copy	Delete	Sunderland	2020-06-24	1400	2
	Edit	3 - € Copy	Delete	Middlesbrough	2020-01-08	1600	3

Structure:

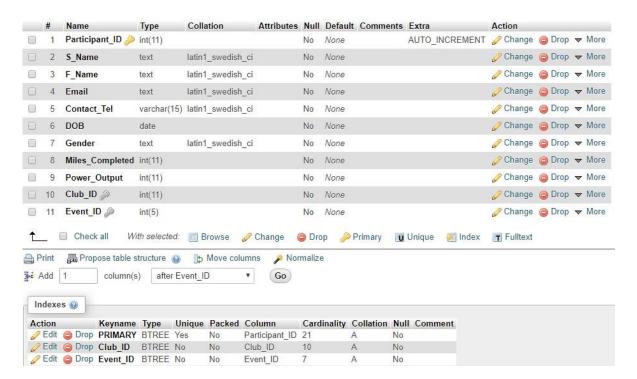


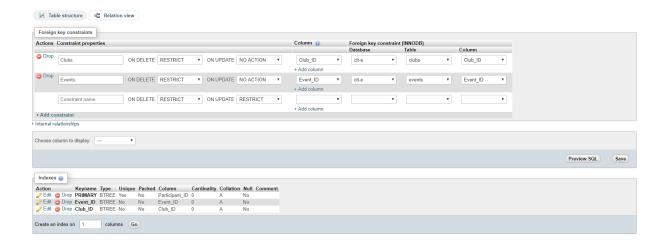
Participants

Data:



Structure:

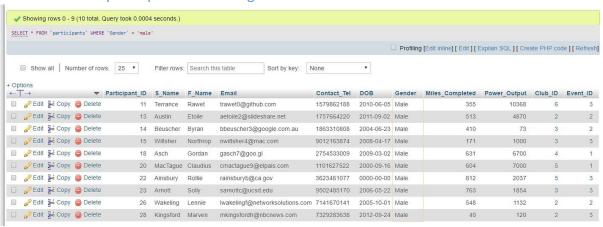




Queries

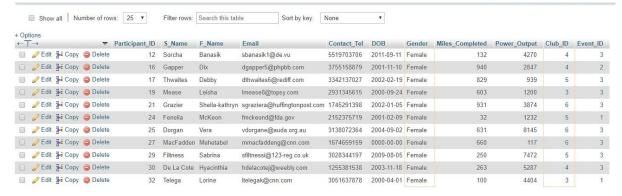
"Select all of the participants who are male"

SELECT * FROM 'participants' WHERE 'gender' = 'male'



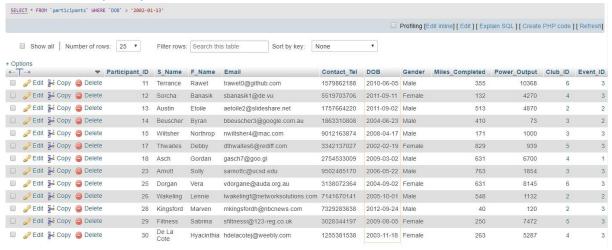
"Select all the female participants who are registered to a club"

SELECT * FROM 'participants' WHERE 'gender' = 'male' AND 'Club ID' IS NOT NULL



"Select all the participants who are under the age of 18"

SELECT * FROM 'participants' WHERE 'DOB' > '2002-01-13'



"Register a new participant"

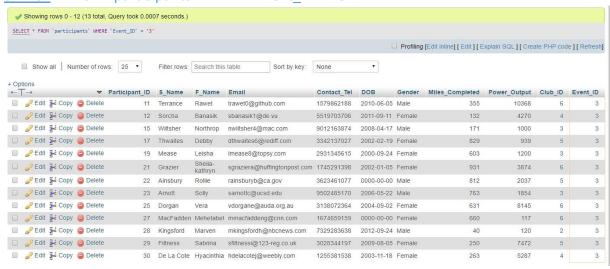


"Change the miles completed for a participant"

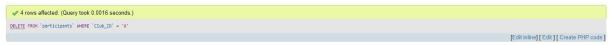


"Select all of the participants for a certain event"

SELECT * FROM `participants` WHERE `Event ID` = '3'



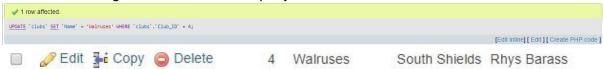
"A club has been disqualified for cheating. Delete all of the members for a particular club using just one query"



"An email needs to be sent to all of the participants for a particular event. Select just the email address for participants of a particular event."



"A club has changed its name. Write a query to demonstrate this. "



"An event has changed its date. Write a guery that changes the date of an event."

