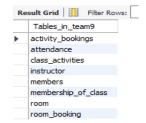
## Queries for 007 Database

To use the database created, type "USE team9" into the workbench. This will grant you access to the database. Then click on the yellow lighting icon.



"SHOW TABLES" shows the tables created in the database. Also, click on the yellow lighting icon to run. The result should look like this.

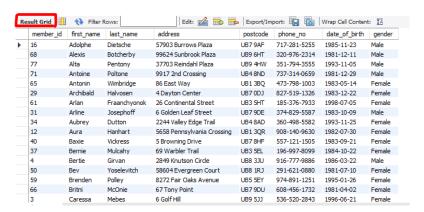


To run a query type in the query statement from the SQL Script provided. For instance, let's use query 1: SELECT \* FROM members ORDER BY first\_name;

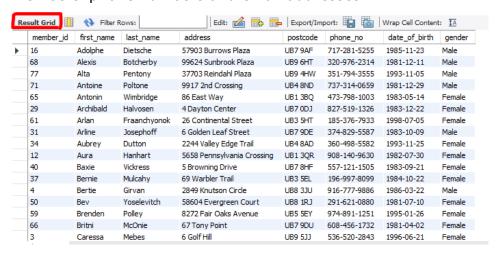
Then click on the yellow lighting icon to run the query.



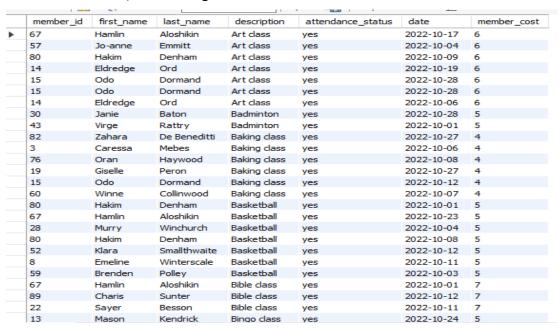
The result in the Result Grid should look like this. Do this for each query. Thank you.



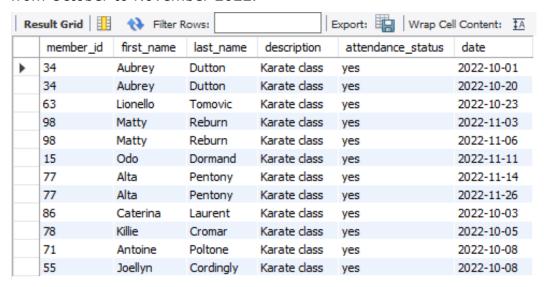
1) Query one shows all the community centre members' details. This will help the community centre keep track of its members. They can also get members' phone numbers and email addresses.



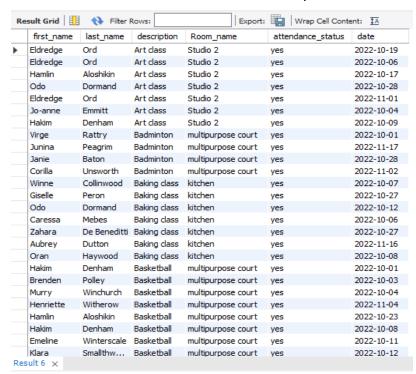
2) Query two provides information about members who attended various class activities in October 2022 and the cost of each activity. This helps the centre monitor class attendance for a particular period and identify members who attended a class, and charge fees for various activities.



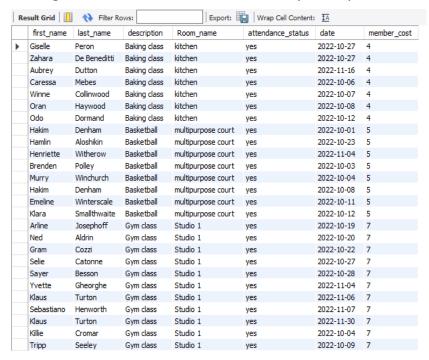
3) Query three provides information on members who attended Karate classes from October to November 2022.



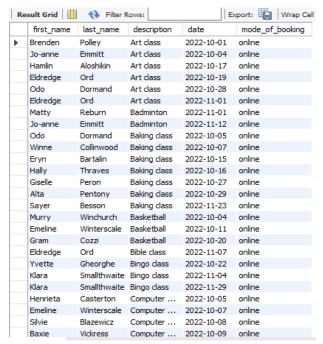
4) Query four provides details of members who attended various class activities and shows the room the activities took place in.



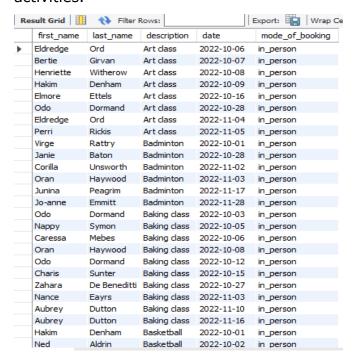
5) Query five provides details of members who attended Basketball, Gym class, Baking class and the room each activity took place.



6) Query six provides details of members that booked places for an activity online. This query helps the centre to monitor online booking of activities.



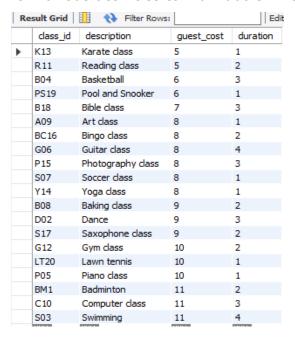
7) Query seven provides details of members that booked places for activities in person. This query helps the centre to monitor in-person booking of activities.



8) Query eight provides details of various activities that take place at the centre and how much an activity cost for Members. This helps the centre charge fees for various activities.



9) Query nine provides details of various activities that take place at the centre and how much an activity cost for guests. This helps the centre charge fees for various activities to individuals who are not members of the centre.



10) Query ten provides details of members and what activities they take. This query shows the membership list of the centre. It helps the centre keep track of what activities each of its members participates in.

	first_name	last_name	description	member_cost
•	Janie	Baton	Art class	6
	Eldredge	Ord	Art class	6
	Perri	Rickis	Art class	6
	Hakim	Denham	Art class	6
	Clayborne	Haxley	Art class	6
	Emeline	Winterscale	Art class	6
	Ebonee	Lupson	Art class	6
	Kyle	Walliker	Art class	6
	Waldemar	Montford	Art class	6
	Adolphe	Dietsche	Art class	6
	Jarret	Redmell	Basketball	5
	Henriette	Witherow	Basketball	5
	Emeline	Winterscale	Basketball	5
	Clayborne	Haxley	Basketball	5
	Baxie	Vickress	Basketball	5
	Tandy	Baulch	Basketball	5
	Nance	Eayrs	Baking class	4
	Aubrey	Dutton	Baking class	4
	Eryn	Bartalin	Baking class	4
	Kinsley	Fuidge	Baking class	4
	Sayer	Besson	Baking class	4
	Gard	Beining	Bible class	7
	Hakim	Denham	Bible class	7
	Eldredge	Ord	Bible class	7
	Carly	Rubinshtein	Bible class	7
	Gibby	Lound	Bible class	7

11) Query eleven provides details of Room Bookings of Various Activities. It shows what room or hall an activity took place in. This helps the centre to better coordinate class activities. It prevents class activities from clashing.

	description	name	booking_date
•	Gym class	Studio 1	2022-10-01
	Karate class	Studio 1	2022-10-01
	Swimming	Swimming Pool	2022-10-01
	Badminton	multipurpose court	2022-10-01
	Basketball	multipurpose court	2022-10-01
	Art class	Studio 2	2022-10-01
	Reading class	Studio 3	2022-10-01
	Guitar class	Studio 3	2022-10-01
	Bible class	Studio 4	2022-10-01
	Karate class	Studio 1	2022-10-02
	Yoga class	Studio 1	2022-10-02
	Swimming	Swimming Pool	2022-10-02
	Basketball	multipurpose court	2022-10-02
	Soccer class	multipurpose court	2022-10-02
	Piano class	Studio 2	2022-10-02
	Reading class	Studio 3	2022-10-02
	Computer class	Studio 3	2022-10-02
	Pool and Sno	Studio 4	2022-10-02
	Yoga class	Studio 1	2022-10-03
	Karate class	Studio 1	2022-10-03
	Swimming	Swimming Pool	2022-10-03
	Basketball	multipurpose court	2022-10-03
	Lawn tennis	multipurpose court	2022-10-03
	Piano class	Studio 2	2022-10-03
	Guitar class	Studio 3	2022-10-03
	Reading class	Studio 3	2022-10-03

12) Query twelve provides details of Room Bookings for Various Activities in the month of October.

	description	name	booking_date
•	Gym class	Studio 1	2022-10-01
	Karate class	Studio 1	2022-10-01
	Swimming	Swimming Pool	2022-10-01
	Badminton	multipurpose court	2022-10-01
	Basketball	multipurpose court	2022-10-01
	Art class	Studio 2	2022-10-01
	Reading class	Studio 3	2022-10-01
	Guitar class	Studio 3	2022-10-01
	Bible class	Studio 4	2022-10-01
	Karate class	Studio 1	2022-10-02
	Yoga class	Studio 1	2022-10-02
	Swimming	Swimming Pool	2022-10-02
	Basketball	multipurpose court	2022-10-02
	Soccer class	multipurpose court	2022-10-02
	Piano dass	Studio 2	2022-10-02
	Reading class	Studio 3	2022-10-02
	Computer class	Studio 3	2022-10-02
	Pool and Sno	Studio 4	2022-10-02
	Yoga class	Studio 1	2022-10-03
	Karate class	Studio 1	2022-10-03
	Swimming	Swimming Pool	2022-10-03
	Basketball	multipurpose court	2022-10-03
	Lawn tennis	multipurpose court	2022-10-03
	Piano class	Studio 2	2022-10-03
	Guitar class	Studio 3	2022-10-03
	Reading class	Studio 3	2022-10-03

13) Query thirteen provides details of room bookings for class activities from the 1<sup>st</sup> of October 2022 to the 31<sup>st</sup> of October 2022 and the instructor who took the class. This helps the centre identify which instructor takes a particular class activity.

