Run SQL query/queries on database grocery_park:

```
 1
 2  /* Search a name from a table*/
 3
 4  SELECT name, id, nid, address, contact_no
 5  FROM customers
 6  WHERE name LIKE '%Shakib%';
 7
 8  /* Find minimum, average & maximum salary from employee table */
 9
10  SELECT MAX(salary)AS Maximum, AVG(salary) AS Average, MIN(salary) AS Minimum FROM employees;
11
12  /* Find the 2nd maximum salary from employees */
13
14  SELECT MAX(salary)AS 2nd_max_salary
15  FROM employees
16  WHERE salary < (SELECT MAX(salary) FROM employees);
17
18  /* Find the 3rd or nth maximum salary from employees */
19
20  SELECT name, salary, id, nid, designation
21  FROM employees ORDER BY salary DESC LIMIT 3,1;
22
23  /* Display the total sale */
24
25  SELECT SUM(total_amount) AS total_sell
26  FROM receipt;
27
28  /*Find products of required quantity and their total amount of money */
29
30  SELECT product_name,COUNT(quantity) AS product_,SUM(total_amount)
31  from receipt
32  GROUP BY product_name;
33
34  /* Display product has been ordered from which supplier */
35
36  SELECT order_id, suplier_id, delivery_date
37  FROM order_list
38  INNER JOIN supplier
39  ON order_list.suplier_id = supplier.id;
40
41
42  /*Using UNION ALL Syntax*/
43
44  SELECT product_id, order_id, order_date FROM order_list
45  UNION ALL
46  SELECT id, name, companyName FROM products;
47
48  /* Using OR syntax*/
49
50  SELECT name, nid, id AS C_id , address, contact_no
```

```
51  FROM customers
52  WHERE name = 'Raju' OR id = 116 OR address = 'Matuail';
53
54  /* Using Order by keyword */
55
56  SELECT *
57  FROM employees
58  ORDER BY salary ASC ;
59
60
61  /*Display the employee name who have salary greater than or equal 7500*/
62
63
64  SELECT *
65    FROM employees
66    WHERE id IN (SELECT ID
67       FROM employees
68       WHERE SALARY >= 7500) ;
69
70
71  /* Display all information who is Sales Executive*/
72
73  SELECT name, nid, salary, contact_no
74  FROM employees
75  WHERE designation IN
76  (SELECT designation from employees WHERE designation = 'Sales Executive') LIMIT 5
77
78
```

Clear   Format   Get auto-saved query

☐ Bind parameters

Bookmark this SQL query:

Delimiter   ;

☑ Show this query here again

☐ Retain query box

☐ Rollback when finished

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Go

Hide query box

Showing rows 0 - 0 (1 total, Query took 0.0002 seconds.)

/* Search a name from a table*/ SELECT name, id, nid, address, contact_no FROM customers WHERE name LIKE '%Shakib%';

name	id	nid	address	contact_no
Shakib	110	987234	Satmasjid Road	01612345698

◄ |████████████████████| ►

Current selection does not contain a unique column. Grid edit, checkbox, Edit, Copy and Delete features are not available.

Showing rows 0 - 0 (1 total, Query took 0.0437 seconds.)

/* Find minimum, average & maximum salary from employee table */ SELECT MAX(salary)AS Maximum, AVG(salary) AS Average, MIN(salary) AS Minimum FROM employees;

Maximum	Average	Minimum
10500	7550.0000	4500

Current selection does not contain a unique column. Grid edit, checkbox, Edit, Copy and Delete features are not available.

Showing rows 0 - 0 (1 total, Query took 0.0012 seconds.)

/* Find the 2nd maximum salary from employees */ SELECT MAX(salary)AS 2nd_max_salary FROM employees WHERE salary < (SELECT MAX(salary) FROM employees);

2nd_max_salary
9500

Showing rows 3 - 3 (1 total, Query took 0.0002 seconds.) [salary: **7500... - 7500...**]

/* Find the 3rd or nth maximum salary from employees */ SELECT name, salary, id, nid, designation FROM employees ORDER BY salary DESC LIMIT 3,1;

name	salary	id	nid	designation
Rosy	7500	502	15963	Sales Executive

◄ |████████████████████| ►

Current selection does not contain a unique column. Grid edit, checkbox, Edit, Copy and Delete features are not available.

Showing rows 0 - 0 (1 total, Query took 0.0006 seconds.)

/* Display the total sale */ SELECT SUM(total_amount) AS total_sell FROM receipt;

total_sell
7521

Showing rows 0 - 8 (9 total, Query took 0.0003 seconds.)

/* Find products of required quantity and their total amount of money */ SELECT product_name,COUNT(quantity) AS product_,SUM(total_amount) from receipt GROUP BY product_name;

product_name	product_	SUM(total_amount)
7up	1	35
Aarong Dairy(1ltr)	1	150
ACI Pure Najirshail Rice (10 kg)	1	875
Chashi Aromatic Chinigura Rice	3	890
CORONA BEER	1	3300
Fresh(5ltr)	1	1450
Gold Coffee	1	410
Rupchanda	1	286
Speed	2	125

Current selection does not contain a unique column. Grid edit, checkbox, Edit, Copy and Delete features are not available.

Showing rows 0 - 10 (11 total, Query took 0.0192 seconds.)

/* Display product has been ordered from which supplier */ SELECT order_id, suplier_id, delivery_date FROM order_list INNER JOIN supplier ON order_list.suplier_id = supplier.id;

order_id	suplier_id	delivery_date
10001	904	2022-02-05
10002	901	2022-03-10
10003	901	2022-03-10
10004	901	2022-03-10
10005	903	2022-04-10
10006	905	2022-03-12
10007	902	2022-05-17
10008	902	2022-06-07
10009	906	2022-07-11

order_id	suplier_id	delivery_date
10010	904	2022-07-17
10011	905	2022-08-22

Current selection does not contain a unique column. Grid edit, checkbox, Edit, Copy and Delete features are not available.

Showing rows 0 - 24 (27 total, Query took 0.0003 seconds.)

/*Using UNION ALL Syntax*/ SELECT product_id, order_id, order_date FROM order_list UNION ALL SELECT id, name, companyName FROM products;

product_id	order_id	order_date
105	10001	2022-02-01
100	10002	2022-03-05
101	10003	2022-03-05
102	10004	2022-03-05
104	10005	2022-04-05
107	10006	2022-03-05
113	10007	2022-05-15
112	10008	2022-06-05
105	10009	2022-07-10
106	10010	2022-07-15
114	10011	2022-08-21
100	7up(600ml)	PepsiCo
101	7up(1.25ltr)	PepsiCo
102	7up(2.25ltr)	PepsiCo
103	Mountain Dew (600ml)	PepsiCo
104	Speed (250ml)	Akij Food and Beverage Ltd (AFBL)
105	Rupchanda(2 ltr)	Indian Adani Wilmar Ltd
106	Fresh(5 ltr)	Edible Oil
107	Chashi Aromatic Chinigura Rice(1 kg)	Square
108	Chashi Aromatic Chinigura Rice(5 kg)	Square

109	Aarong Dairy(1 ltr)	Arong
110	Aarong Dairy(500 ml)	Arong
111	Gold Coffee	ACI Ltd
112	Mustard Oil (250 ml)	ACI Ltd

product_id	order_id	order_date	▼

Showing rows 0 - 2 (3 total, Query took 0.0003 seconds.)

/* Using OR syntax*/ SELECT name, nid, id AS C_id , address, contact_no FROM customers WHERE name = 'Raju' OR id = 116 OR address = 'Matuail';

name	nid	C_id	address	contact_no
Raju	987654	108	Samoli	01544496325
Joy	871055	116	Tatibajar	01310320385
Mursalin	741852	120	Matuail	01588996601

Showing rows 0 - 9 (10 total, Query took 0.0002 seconds.) [salary: **4500... - 10500...**]

/* Using Order by keyword */ SELECT * FROM employees ORDER BY salary ASC;

name	id	nid	joining_date	salary 1	contact_no	address	designation
Shattar	50	14500	2022-01-01	4500	01700022233	Bola	Cleaner
Shihab	51	80709	2022-08-02	6500	01985612358	Shahjahanpur	Assistant Manager
Shohan	50	20103	2022-07-01	7000	01985235954	Noya Polton	Sales Executive
Fakur	50	15962	2018-05-05	7500	01776212449	Barishal	Sales Executive
Rosy	50	15963	2018-07-02	7500	01776214944	Noakhali	Sales Executive
Riya	50	15962	2018-05-05	7500	01776212400	Dhaka	Sales Executive
Rimi	50	15963	2018-05-02	7500	01776214955	Dhaka	Sales Executive
Puspa	51	15935	2022-06-01	7500	01766541800	Taltola	Brand Manager
Toma	50	15656	2017-09-04	9500	01765121944	Narayanganj	Accountant
Touhidul	50	16455	2017-05-03	10500	01628382133	Bagerhat	Manager

Showing rows 0 - 6 (7 total, Query took 0.0265 seconds.)

/*Display the employee name who have salary greater than or equal 7500*/ SELECT * FROM employees WHERE id IN (SELECT ID FROM employees WHERE SALARY >= 7500);

name	id	nid	joining_date	salary	contact_no	address	designation
Fakur	501	159623	2018-05-05	7500	01776212449	Barishal	Sales Executive
Rosy	502	159632	2018-07-02	7500	01776214944	Noakhali	Sales Executive
Riya	504	159624	2018-05-05	7500	01776212400	Dhaka	Sales Executive
Rimi	505	159635	2018-05-02	7500	01776214955	Dhaka	Sales Executive

name	id	nid	joining_date	salary	contact_no	address	designation
Toma	506	156565	2017-09-04	9500	01765121944	Narayanganj	Accountant
Touhidul	507	164556	2017-05-03	10500	01628382133	Bagerhat	Manager
Puspa	511	159352	2022-06-01	7500	01766541800	Taltola	Brand Manager

Showing rows 0 - 4 (5 total, Query took 0.0003 seconds.)

/* Display all information who is Sales Executive*/ SELECT name, nid, salary, contact_no FROM employees WHERE designation IN (SELECT designation from employees WHERE designation = 'Sales Executive') LIMIT 5;

name	nid	salary	contact_no
Fakur	159623	7500	01776212449
Rosy	159632	7500	01776214944
Riya	159624	7500	01776212400
Rimi	159635	7500	01776214955
Shohan	201035	7000	01985235954