

Server: 127.0.0.1

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Show query box

MySQL returned an empty result set (i.e. zero rows). (Query took 0.0009 seconds.)

CREATE DATABASE AsheshNeupane;

[Edit inline] [Edit] [Create PHP code]

⚠ Error: #1046 No database selected

Your SQL query has been executed successfully.

SHOW DATABASES;

Profiling [Edit inline] [Edit] [Create PHP code] [Refresh]

Extra options

Database

- asheshneupane
- information_schema
- mysql
- performance_schema
- phpmyadmin
- test

Server: 127.0.0.1 » Database: asheshneupane

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Show query box

MySQL returned an empty result set (i.e. zero rows). (Query took 0.0054 seconds.)

CREATE TABLE ACTOR(aid INT PRIMARY KEY, name VARCHAR(100) NOT NULL, age INT, gender VARCHAR(10), salary DECIMAL(10,2));

[Edit inline] [Edit] [Create PHP code]

Your SQL query has been executed successfully.

DESCRIBE ACTOR;

[Edit inline] [Edit] [Create PHP code]

Extra options

Field	Type	Null	Key	Default	Extra
aid	int(11)	NO	PRI	NULL	
name	varchar(100)	NO		NULL	
age	int(11)	YES		NULL	
gender	varchar(10)	YES		NULL	
salary	decimal(10,2)	YES		NULL	

(1)

Server: 127.0.0.1 » Database: asheshneupane

Structure SQL Search Query Export Import Operations Privileges Routines Events More

Show query box

MySQL returned an empty result set (i.e. zero rows). (Query took 0.0007 seconds.)

```
CREATE TABLE Movie ( mid INT PRIMARY KEY, title VARCHAR(200) NOT NULL, budget DECIMAL(12,2) );
```

[Edit inline] [Edit] [Create PHP code]

Your SQL query has been executed successfully.

DESCRIBE MOVIE;

[Edit inline] [Edit] [Create PHP code]

Extra options

Field	Type	Null	Key	Default	Extra
mid	int(11)	NO	PRI	NULL	
title	varchar(200)	NO		NULL	
budget	decimal(12,2)	YES		NULL	

Server: 127.0.0.1 » Database: asheshneupane

Structure SQL Search Query Export Import Operations Privileges Routines Events More

Show query box

MySQL returned an empty result set (i.e. zero rows). (Query took 0.0007 seconds.)

```
CREATE TABLE Plays ( aid INT, mid INT, FOREIGN KEY (aid) REFERENCES Actor(aid), FOREIGN KEY (mid) REFERENCES Movie(mid) );
```

[Edit inline] [Edit] [Create PHP code]

Your SQL query has been executed successfully.

DESCRIBE PLAYS;

[Edit inline] [Edit] [Create PHP code]

Extra options

Field	Type	Null	Key	Default	Extra
aid	int(11)	YES	MUL	NULL	
mid	int(11)	YES	MUL	NULL	

Server: 127.0.0.1 » Database: asheshneupane

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Show query box

✓ 8 rows inserted. (Query took 0.0004 seconds.)

```
INSERT INTO Actor (aid, name, age, gender, salary) VALUES (1, 'Rajesh Hamal', 50, 'Male', 7000.00), (2, 'Aachal Sharma', 28, 'Female', 3000.00), (3, 'Barsha Raut', 22, 'Female', 2500.00), (4, 'Ashesh Neupane', 16, 'Male', 1000.00), (5, 'Bishow Raj Saru Magar', 40, 'Male', 6500.00), (6, 'Priyanka Karki', 38, 'Female', 2000.00), (7, 'Sanyam Kothari', 36, 'Male', 4000.00), (8, 'Rekha Thapa', 30, 'Female', 2200.00);
```

[Edit inline] [Edit] [Create PHP code]

✓ Showing rows 0 - 7 (8 total, Query took 0.0003 seconds.)

SELECT * FROM ACTOR;

Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]

<input type="checkbox"/> Show all	Number of rows:	25	Filter rows:	Search this table	Sort by key:	None																																													
Extra options																																																			
<input type="checkbox"/> Edit <input type="checkbox"/> Copy <input type="checkbox"/> Delete <table border="1"> <thead> <tr> <th>aid</th> <th>name</th> <th>age</th> <th>gender</th> <th>salary</th> </tr> </thead> <tbody> <tr><td>1</td><td>Rajesh Hamal</td><td>50</td><td>Male</td><td>7000.00</td></tr> <tr><td>2</td><td>Aachal Sharma</td><td>28</td><td>Female</td><td>3000.00</td></tr> <tr><td>3</td><td>Barsha Raut</td><td>22</td><td>Female</td><td>2500.00</td></tr> <tr><td>4</td><td>Ashesh Neupane</td><td>16</td><td>Male</td><td>1000.00</td></tr> <tr><td>5</td><td>Bishow Raj Saru Magar</td><td>40</td><td>Male</td><td>6500.00</td></tr> <tr><td>6</td><td>Priyanka Karki</td><td>38</td><td>Female</td><td>2000.00</td></tr> <tr><td>7</td><td>Sanyam Kothari</td><td>36</td><td>Male</td><td>4000.00</td></tr> <tr><td>8</td><td>Rekha Thapa</td><td>30</td><td>Female</td><td>2200.00</td></tr> </tbody> </table>							aid	name	age	gender	salary	1	Rajesh Hamal	50	Male	7000.00	2	Aachal Sharma	28	Female	3000.00	3	Barsha Raut	22	Female	2500.00	4	Ashesh Neupane	16	Male	1000.00	5	Bishow Raj Saru Magar	40	Male	6500.00	6	Priyanka Karki	38	Female	2000.00	7	Sanyam Kothari	36	Male	4000.00	8	Rekha Thapa	30	Female	2200.00
aid	name	age	gender	salary																																															
1	Rajesh Hamal	50	Male	7000.00																																															
2	Aachal Sharma	28	Female	3000.00																																															
3	Barsha Raut	22	Female	2500.00																																															
4	Ashesh Neupane	16	Male	1000.00																																															
5	Bishow Raj Saru Magar	40	Male	6500.00																																															
6	Priyanka Karki	38	Female	2000.00																																															
7	Sanyam Kothari	36	Male	4000.00																																															
8	Rekha Thapa	30	Female	2200.00																																															

Server: 127.0.0.1 » Database: asheshneupane

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Show query box

✓ 8 rows inserted. (Query took 0.0301 seconds.)

```
INSERT INTO Movie (mid, title, budget) VALUES (1, 'Chakka Panja', 2000.00), (2, 'Hari', 3500.00), (3, 'Aama', 5000.00), (4, 'Pashupati Prasad', 1500.00), (5, 'Kabaddi', 2500.00), (6, 'Loot', 3200.00), (7, 'Jatra', 1000.00), (8, 'Unko Sweater', 4000.00);
```

[Edit inline] [Edit] [Create PHP code]

Showing rows 0 - 7 (8 total, Query took 0.0005 seconds.)

```
SELECT * FROM MOVIE;
```

Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]

Show all | Number of rows: 25 Filter rows: Search this table Sort by key: None

Extra options

	mid	title	budget
<input type="checkbox"/>	1	Chakka Panja	2000.00
<input type="checkbox"/>	2	Hari	3500.00
<input type="checkbox"/>	3	Aama	5000.00
<input type="checkbox"/>	4	Pashupati Prasad	1500.00
<input type="checkbox"/>	5	Kabaddi	2500.00
<input type="checkbox"/>	6	Loot	3200.00
<input type="checkbox"/>	7	Jatra	1000.00
<input type="checkbox"/>	8	Unko Sweater	4000.00

Server: 127.0.0.1 » Database: asheshneupane

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Show query box

10 rows inserted. (Query took 0.0010 seconds.)

```
INSERT INTO Plays (aid, mid) VALUES (1,2), (1,3), (1,8), (2,1), (3,4), (4,5), (5,6), (6,2), (7,3), (8,1);
```

[Edit inline] [Edit] [Create PHP code]

Showing rows 0 - 9 (10 total, Query took 0.0004 seconds.)

```
SELECT * FROM PLAYS;
```

Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]

Show all | Number of rows: 25 Filter rows: Search this table Sort by key: None

Extra options

aid	mid
1	2
1	3
1	8
2	1
3	4
4	5
5	6
6	2
7	3
8	1

Showing rows 0 - 0 (1 total, Query took 0.0064 seconds.)

```
SELECT name FROM Actor WHERE gender = 'Female' AND salary = (SELECT MIN(salary) FROM Actor WHERE gender = 'Female');
```

Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]

Show all | Number of rows: 25 Filter rows: Search this table

Extra options

name
Priyanka Karki

 Edit  Copy  Delete Priyanka Karki

Showing rows 0 - 0 (1 total, Query took 0.0003 seconds.)

```
SELECT title FROM movie WHERE title LIKE "h%";
```

Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]

Show all | Number of rows: 25 Filter rows: Search this table

Extra options

title
Hari

 Edit  Copy  Delete Hari

Show query box

1 row deleted. (Query took 0.0004 seconds.)

```
DELETE FROM Plays WHERE aid IN (SELECT aid FROM Actor WHERE age < 17);
```

[Edit inline] [Edit] [Create PHP code]

1 row deleted. (Query took 0.0020 seconds.)

```
DELETE FROM Actor WHERE age < 17;
```

[Edit inline] [Edit] [Create PHP code]

Showing rows 0 - 6 (7 total, Query took 0.0003 seconds.)

```
SELECT * FROM `actor`
```

Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]

Show all | Number of rows: 25 Filter rows: Search this table Sort by key: None

Extra options

	aid	name	age	gender	salary
<input type="checkbox"/>	1	Rajesh Hamal	50	Male	7000.00
<input type="checkbox"/>	2	Aachal Sharma	28	Female	3000.00
<input type="checkbox"/>	3	Barsha Raut	22	Female	2500.00
<input type="checkbox"/>	5	Bishow Raj Saru Magar	40	Male	6500.00
<input type="checkbox"/>	6	Priyanka Karki	38	Female	2000.00
<input type="checkbox"/>	7	Sanyam Kothari	36	Male	4000.00
<input type="checkbox"/>	8	Rekha Thapa	30	Female	2200.00

Showing rows 0 - 2 (3 total, Query took 0.0014 seconds.)

```
SELECT p.mid FROM Plays p JOIN Actor a ON p.aid = a.aid WHERE a.name = 'Rajesh Hamal';
```

Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]

Show all | Number of rows: 25 Filter rows: Search this table Sort by key: None

Extra options

mid

2
3
8

Showing rows 0 - 5 (6 total, Query took 0.0018 seconds.)

```
SELECT a.name, m.title FROM Actor a JOIN Plays p ON a.aid = p.aid JOIN Movie m ON p.mid = m.mid WHERE m.budget > 3000;
```

Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]

Show all | Number of rows: 25 Filter rows: Search this table

Extra options

name	title
Rajesh Hamal	Hari
Rajesh Hamal	Aama
Rajesh Hamal	Unko Sweater
Bishow Raj Saru Magar	Loot
Priyanka Karki	Hari
Sanyam Kothari	Aama

Showing rows 0 - 7 (8 total, Query took 0.0003 seconds.) [budget: 1000.00... - 5000.00...]

```
SELECT budget, title FROM Movie ORDER BY budget;
```

Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]

Show all | Number of rows: 25 ▾ Filter rows: Search this table Sort by key: None ▾

Extra options

		budget	title
<input type="checkbox"/>	Edit	1000.00	Jatra
<input type="checkbox"/>	Edit	1500.00	Pashupati Prasad
<input type="checkbox"/>	Edit	2000.00	Chakka Panja
<input type="checkbox"/>	Edit	2500.00	Kabaddi
<input type="checkbox"/>	Edit	3200.00	Loot
<input type="checkbox"/>	Edit	3500.00	Hari
<input type="checkbox"/>	Edit	4000.00	Unko Sweater
<input type="checkbox"/>	Edit	5000.00	Aama

Showing rows 0 - 5 (6 total, Query took 0.0006 seconds.)

```
SELECT name, age FROM Actor WHERE salary < (SELECT salary FROM Actor WHERE name = 'Rajesh Hamal');
```

Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]

Show all | Number of rows: 25 ▾ Filter rows: Search this table Sort by key: None ▾

Extra options

		name	age
<input type="checkbox"/>	Edit	Aachal Sharma	28
<input type="checkbox"/>	Edit	Barsha Raut	22
<input type="checkbox"/>	Edit	Bishow Raj Saru Magar	40
<input type="checkbox"/>	Edit	Priyanka Karki	38
<input type="checkbox"/>	Edit	Sanyam Kothari	36
<input type="checkbox"/>	Edit	Rekha Thapa	30

Showing rows 0 - 3 (4 total, Query took 0.0014 seconds.)

```
SELECT mid, title FROM Movie WHERE budget > (SELECT AVG(budget) FROM Movie);
```

Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]

Show all | Number of rows: 25 ▾ Filter rows: Search this table Sort by key: None ▾

Extra options

		mid	title
<input type="checkbox"/>	Edit	2	Hari
<input type="checkbox"/>	Edit	3	Aama
<input type="checkbox"/>	Edit	6	Loot
<input type="checkbox"/>	Edit	8	Unko Sweater

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

```
SELECT p.aid, p.mid FROM Plays p JOIN Actor a ON p.aid = a.aid WHERE a.age > 35 AND a.gender <> 'Female';
```

Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]

Show all | Number of rows: 25 ▾ Filter rows: Search this table Sort by key: None ▾

Extra options

aid	mid
1	2
1	3
1	8
5	6
7	3

Showing rows 0 - 0 (1 total, Query took 0.0007 seconds.)

```
SELECT SUM(budget) AS total_budget FROM Movie;
```

Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]

Show all | Number of rows: 25 ▾ Filter rows: Search this table

Extra options

total_budget
22700.00

Showing rows 0 - 6 (7 total, Query took 0.0004 seconds.)

```
SELECT name, gender FROM Actor ORDER BY salary ASC;
```

Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]

Show all | Number of rows: 25 ▾ Filter rows: Search this table Sort by key: None ▾

Extra options

← T →	name	gender
<input type="checkbox"/> Edit	Priyanka Karki	Female
<input type="checkbox"/> Edit	Rekha Thapa	Female
<input type="checkbox"/> Edit	Barsha Raut	Female
<input type="checkbox"/> Edit	Aachal Sharma	Female
<input type="checkbox"/> Edit	Sanyam Kothari	Male
<input type="checkbox"/> Edit	Bishow Raj Saru Magar	Male
<input type="checkbox"/> Edit	Rajesh Hamal	Male

Showing rows 0 - 0 (1 total, Query took 0.0002 seconds.) [mid: 1... - 1...]

```
SELECT * FROM Movie ORDER BY mid ASC LIMIT 1;
```

Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]

Extra options

← T →	mid	title	budget
<input type="checkbox"/> Edit	1	Chakka Panja	2000.00

Showing rows 0 - 0 (1 total, Query took 0.0007 seconds.) [aid: 8... - 8...]

```
SELECT * FROM Actor ORDER BY aid DESC LIMIT 1;
```

Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]

Extra options

	aid	name	age	gender	salary
<input type="checkbox"/>	8	Rekha Thapa	30	Female	2200.00

Showing rows 0 - 4 (5 total, Query took 0.0002 seconds.) [aid: 1... - 6...]

```
SELECT * FROM Actor ORDER BY aid ASC LIMIT 5;
```

Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]

Extra options

	aid	1	name	age	gender	salary
<input type="checkbox"/>	1	Rajesh Hamal	50	Male	7000.00	
<input type="checkbox"/>	2	Aachal Sharma	28	Female	3000.00	
<input type="checkbox"/>	3	Barsha Raut	22	Female	2500.00	
<input type="checkbox"/>	5	Bishow Raj Saru Magar	40	Male	6500.00	
<input type="checkbox"/>	6	Priyanka Karki	38	Female	2000.00	

Showing rows 0 - 3 (4 total, Query took 0.0002 seconds.) [aid: 8... - 5...]

```
SELECT * FROM Actor ORDER BY aid DESC LIMIT 4;
```

Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]

Extra options

	aid	1	name	age	gender	salary
<input type="checkbox"/>	8	Rekha Thapa	30	Female	2200.00	
<input type="checkbox"/>	7	Sanyam Kothari	36	Male	4000.00	
<input type="checkbox"/>	6	Priyanka Karki	38	Female	2000.00	
<input type="checkbox"/>	5	Bishow Raj Saru Magar	40	Male	6500.00	

Showing rows 0 - 3 (4 total, Query took 0.0017 seconds.) [mid: 3... - 6...]

```
SELECT * FROM Movie WHERE mid BETWEEN 3 AND 6 ORDER BY mid;
```

Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]

Show all Number of rows: 25 Filter rows: Search this table Sort by key: None

Extra options

	mid	1	title	budget
<input type="checkbox"/>	3	Aama	5000.00	
<input type="checkbox"/>	4	Pashupati Prasad	1500.00	
<input type="checkbox"/>	5	Kabaddi	2500.00	
<input type="checkbox"/>	6	Loot	3200.00	

Server: 127.0.0.1 » Database: asheshneupane

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Show query box

MySQL returned an empty result set (i.e. zero rows). (Query took 0.0024 seconds.)

```
CREATE TABLE Employee ( E_ID INT PRIMARY KEY, E_NAME VARCHAR(100), POST VARCHAR(50), DEPARTMENT VARCHAR(50), SALARY DECIMAL(10,2), ADDRESS VARCHAR(100) );
```

[Edit inline] [Edit] [Create PHP code]

Your SQL query has been executed successfully.

[DESCRIBE](#) EMPLOYEE;

[Edit inline] [Edit] [Create PHP code]

Extra options

Field	Type	Null	Key	Default	Extra
E_ID	int(11)	NO	PRI	NULL	
E_NAME	varchar(100)	YES		NULL	
POST	varchar(50)	YES		NULL	
DEPARTMENT	varchar(50)	YES		NULL	
SALARY	decimal(10,2)	YES		NULL	
ADDRESS	varchar(100)	YES		NULL	

Server: 127.0.0.1 » Database: asheshneupane

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Show query box

MySQL returned an empty result set (i.e. zero rows). (Query took 0.0007 seconds.)

```
CREATE TABLE PROJECT ( P_ID VARCHAR(10) PRIMARY KEY, P_NAME VARCHAR(100), TYPE VARCHAR(50), TIME INT, DATE DATE, BUDGET DECIMAL(10,2) );
```

[Edit inline] [Edit] [Create PHP code]

Your SQL query has been executed successfully.

[DESCRIBE](#) PROJECT;

[Edit inline] [Edit] [Create PHP code]

Extra options

Field	Type	Null	Key	Default	Extra
P_ID	varchar(10)	NO	PRI	NULL	
P_NAME	varchar(100)	YES		NULL	
TYPE	varchar(50)	YES		NULL	
TIME	int(11)	YES		NULL	
DATE	date	YES		NULL	
BUDGET	decimal(10,2)	YES		NULL	

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Show query box

MySQL returned an empty result set (i.e. zero rows). (Query took 0.0013 seconds.)

```
CREATE TABLE WORKS ( E_NAME VARCHAR(100), P_NAME VARCHAR(100) );
```

[Edit inline] [Edit] [Create PHP code]

Your SQL query has been executed successfully.

DESCRIBE WORKS;

[Edit inline] [Edit] [Create PHP code]

Extra options

Field	Type	Null	Key	Default	Extra
E_NAME	varchar(100)	YES		NULL	
P_NAME	varchar(100)	YES		NULL	

Server: 127.0.0.1 » Database: asheshneupane

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Show query box

5 rows inserted. (Query took 0.0008 seconds.)

```
INSERT INTO Employee (E_ID, E_NAME, POST, DEPARTMENT, SALARY, ADDRESS) VALUES (1, 'Ashesh Neupane', 'Manager', 'XYZ', 6000, 'Jhapa'), (2, 'Nishant Lamichhane', 'Assistant', 'XYZ', 4500, 'Rasuwa'), (3, 'Sanyam Kothari', 'Developer', 'IT', 5200, 'New Road'), (4, 'Parbat Adhikari', 'Accountant', 'Finance', 7000, 'Jhapa'), (5, 'Bishow Raj Saru Magar', 'Analyst', 'IT', 4800, 'Gulmi');
```

[Edit inline] [Edit] [Create PHP code]

Showing rows 0 - 4 (5 total, Query took 0.0005 seconds.)

SELECT * FROM EMPLOYEE;

Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]

Show all | Number of rows: 25 Filter rows: Search this table Sort by key: None

Extra options

	E_ID	E_NAME	POST	DEPARTMENT	SALARY	ADDRESS
<input type="checkbox"/>	1	Ashesh Neupane	Manager	XYZ	6000.00	Jhapa
<input type="checkbox"/>	2	Nishant Lamichhane	Assistant	XYZ	4500.00	Rasuwa
<input type="checkbox"/>	3	Sanyam Kothari	Developer	IT	5200.00	New Road
<input type="checkbox"/>	4	Parbat Adhikari	Accountant	Finance	7000.00	Jhapa
<input type="checkbox"/>	5	Bishow Raj Saru Magar	Analyst	IT	4800.00	Gulmi

Server: 127.0.0.1 » Database: asheshneupane

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Show query box

✓ 5 rows inserted. (Query took 0.0006 seconds.)

```
INSERT INTO Project (P_ID, P_NAME, TYPE, TIME, date, BUDGET) VALUES (1, 'Sales Project', 'National Project', 10, '2020-10-10', 1000), (2, 'E-Government', 'International Project', 15, '2021-05-15', 4000), (3, 'Online Billing', 'Local Project', 8, '2019-09-09', 1200), (4, 'Inventory System', 'National Project', 20, '2022-01-12', 6000), (5, 'Education Portal', 'International Project', 12, '2020-11-11', 800);
```

[Edit inline] [Edit] [Create PHP code]

Showing rows 0 - 4 (5 total, Query took 0.0004 seconds.)

SELECT * FROM PROJECT;

Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]

Show all | Number of rows: 25 Filter rows: Search this table Sort by key: None

Extra options

P_ID	P_NAME	TYPE	TIME	DATE	BUDGET
1	Sales Project	National Project	10	2020-10-10	1000.00
2	E-Government	International Project	15	2021-05-15	4000.00
3	Online Billing	Local Project	8	2019-09-09	1200.00
4	Inventory System	National Project	20	2022-01-12	6000.00
5	Education Portal	International Project	12	2020-11-11	800.00

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Show query box

✓ 5 rows inserted. (Query took 0.0007 seconds.)

```
INSERT INTO WORKS (E_NAME, P_NAME) VALUES ('Ashesh Neupane', 'Sales Project'), ('Nishant Lamichhane', 'Online Billing'), ('Sanyam Kothari', 'E-Government'), ('Parbat Adhikari', 'Inventory System'), ('Bishow Raj Saru Magar', 'Education Portal');
```

[Edit inline] [Edit] [Create PHP code]

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

```
SELECT * FROM WORKS;
```

Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]

Show all | Number of rows: 25 ▾ Filter rows: Search this table

Extra options

E_NAME	P_NAME
Ashesh Neupane	Sales Project
Nishant Lamichhane	Online Billing
Sanyam Kothari	E-Government
Parbat Adhikari	Inventory System
Bishow Raj Saru Magar	Education Portal

Showing rows 0 - 2 (3 total, Query took 0.0026 seconds.)

```
SELECT E_NAME, SUM(SALARY) AS Total_Salary FROM Employee GROUP BY E_NAME HAVING SUM(SALARY) > 5000;
```

Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]

Show all | Number of rows: 25 ▾ Filter rows: Search this table

Extra options

← T →	▼ E_NAME	Total_Salary
<input type="checkbox"/>	Ashesh Neupane	6000.00
<input type="checkbox"/>	Parbat Adhikari	7000.00
<input type="checkbox"/>	Sanyam Kothari	5200.00

Showing rows 0 - 4 (5 total, Query took 0.0072 seconds.)

```
SELECT e1.E_ID, e1.DEPARTMENT, (SELECT COUNT(*) FROM Employee e2 WHERE e2.DEPARTMENT = e1.DEPARTMENT) AS Total_Employees FROM Employee e1;
```

Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]

Show all | Number of rows: 25 ▾ Filter rows: Search this table

Extra options

E_ID	DEPARTMENT	Total_Employees
1	XYZ	2
2	XYZ	2
3	IT	2
4	Finance	1
5	IT	2

Showing rows 0 - 1 (2 total, Query took 0.0007 seconds.)

```
SELECT w.E_NAME, w.P_NAME FROM WORKS w JOIN Employee e ON w.E_NAME = e.E_NAME WHERE e.DEPARTMENT = 'XYZ';
```

Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]

Show all | Number of rows: 25 Filter rows: Search this table

Extra options

E_NAME	P_NAME
Ashesh Neupane	Sales Project
Nishant Lamichhane	Online Billing

Your SQL query has been executed successfully.

```
SELECT COUNT(*) AS Project_Count FROM Project WHERE BUDGET BETWEEN 500 AND 1500;
```

Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]

Extra options

Project_Count
3

Showing rows 0 - 0 (1 total, Query took 0.0007 seconds.)

```
SELECT AVG(SALARY) AS EMP_SALARY FROM Employee;
```

Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]

Show all | Number of rows: 25 Filter rows: Search this table

Extra options

EMP_SALARY
5500.000000

Showing rows 0 - 0 (1 total, Query took 0.0005 seconds.)

```
SELECT SUM(TIME) AS Total_Project_Time FROM Project;
```

Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]

Show all | Number of rows: 25 Filter rows: Search this table

Extra options

Total_Project_Time
65

Showing rows 0 - 2 (3 total, Query took 0.0030 seconds.)

```
SELECT P_NAME FROM Project WHERE date < '2020-12-12';
```

Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]

Show all | Number of rows: 25 Filter rows: Search this table Sort by key: None

Extra options

P_NAME
Sales Project
Online Billing
Education Portal

Server: 127.0.0.1 » Database: asheshneupane

Structure SQL Search Query Export Import Operations Privileges Routines Events More

Show query box

5 rows affected. (Query took 0.0026 seconds.)

```
UPDATE Employee SET SALARY = SALARY * 1.25;
```

[Edit inline] [Edit] [Create PHP code]

Showing rows 0 - 4 (5 total, Query took 0.0005 seconds.)

```
SELECT E_NAME, SALARY FROM EMPLOYEE;
```

Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]

Show all | Number of rows: 25 Filter rows: Search this table Sort by key: None

Extra options

E_NAME	SALARY
Ashesh Neupane	7500.00
Nishant Lamichhane	5625.00
Sanyam Kothari	6500.00
Parbat Adhikari	8750.00
Bishow Raj Saru Magar	6000.00

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Show query box

1 row inserted. (Query took 0.0004 seconds.)

```
INSERT INTO Project (P_ID, P_NAME, TYPE, TIME, date, BUDGET) VALUES ('6', 'Sales Project', 'National Project', 10, '2024-01-01', 5000);
```

[Edit inline] [Edit] [Create PHP code]

Showing rows 0 - 5 (6 total, Query took 0.0003 seconds.)

```
SELECT * FROM PROJECT;
```

Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]

Show all | Number of rows: 25 Filter rows: Search this table Sort by key: None

Extra options

	P_ID	P_NAME	TYPE	TIME	DATE	BUDGET
<input type="checkbox"/>	1	Sales Project	National Project	10	2020-10-10	1000.00
<input type="checkbox"/>	2	E-Government	International Project	15	2021-05-15	4000.00
<input type="checkbox"/>	3	Online Billing	Local Project	8	2019-09-09	1200.00
<input type="checkbox"/>	4	Inventory System	National Project	20	2022-01-12	6000.00
<input type="checkbox"/>	5	Education Portal	International Project	12	2020-11-11	800.00
<input type="checkbox"/>	6	Sales Project	National Project	10	2024-01-01	5000.00

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Structure SQL Search Query Export Import Operations Privileges Routines Events More

Show query box

3 rows affected. (Query took 0.0006 seconds.)

```
UPDATE Project SET TYPE = 'International Project' WHERE TYPE = 'National Project';
```

[Edit inline] [Edit] [Create PHP code]

Showing rows 0 - 5 (6 total, Query took 0.0002 seconds.)

```
SELECT * FROM PROJECT;
```

Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]

Show all | Number of rows: 25 Filter rows: Search this table Sort by key: None

Extra options

	P_ID	P_NAME	TYPE	TIME	DATE	BUDGET
<input type="checkbox"/>	1	Sales Project	International Project	10	2020-10-10	1000.00
<input type="checkbox"/>	2	E-Government	International Project	15	2021-05-15	4000.00
<input type="checkbox"/>	3	Online Billing	Local Project	8	2019-09-09	1200.00
<input type="checkbox"/>	4	Inventory System	International Project	20	2022-01-12	6000.00
<input type="checkbox"/>	5	Education Portal	International Project	12	2020-11-11	800.00
<input type="checkbox"/>	6	Sales Project	International Project	10	2024-01-01	5000.00

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Structure SQL Search Query Export Import Operations Privileges Routines Events More

Show query box

MySQL returned an empty result set (i.e. zero rows). (Query took 0.0004 seconds.)

```
CREATE TABLE Businesses ( PAN INT PRIMARY KEY, business_name VARCHAR(100), registered_date DATE );
```

[Edit inline] [Edit] [Create PHP code]

Your SQL query has been executed successfully.

DESCRIBE BUSINESSES;

```
DEScribe BUSINESSES;
```

[Edit inline] [Edit] [Create PHP code]

Extra options

Field	Type	Null	Key	Default	Extra
PAN	int(11)	NO	PRI	NULL	
business_name	varchar(100)	YES		NULL	
registered_date	date	YES		NULL	

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Structure SQL Search Query Export Import Operations Privileges Routines Events More

Show query box

MySQL returned an empty result set (i.e. zero rows). (Query took 0.0005 seconds.)

```
CREATE TABLE Business_address ( PAN INT, address_type VARCHAR(50), district VARCHAR(50), VDC_MUN VARCHAR(100), tole VARCHAR(100), FOREIGN KEY (PAN) REFERENCES Businesses(PAN) );
```

[Edit inline] [Edit] [Create PHP code]

Your SQL query has been executed successfully.

DESCRIBE Business_address;

```
DEScribe Business_address;
```

[Edit inline] [Edit] [Create PHP code]

Extra options

Field	Type	Null	Key	Default	Extra
PAN	int(11)	YES	MUL	NULL	
address_type	varchar(50)	YES		NULL	
district	varchar(50)	YES		NULL	
VDC_MUN	varchar(100)	YES		NULL	
tole	varchar(100)	YES		NULL	

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Show query box

MySQL returned an empty result set (i.e. zero rows). (Query took 0.0003 seconds.)

```
CREATE TABLE Transactions ( PAN INT, tranno INT PRIMARY KEY, fiscal_year VARCHAR(20), amount DECIMAL(10,2), FOREIGN KEY (PAN) REFERENCES Businesses(PAN) );
```

[Edit inline] [Edit] [Create PHP code]

Your SQL query has been executed successfully.

DESCRIBE TRANSACTIONS;

[Edit inline] [Edit] [Create PHP code]

Extra options

Field	Type	Null	Key	Default	Extra
PAN	int(11)	YES	MUL	NULL	
tranno	int(11)	NO	PRI	NULL	
fiscal_year	varchar(20)	YES		NULL	
amount	decimal(10,2)	YES		NULL	

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Show query box

5 rows inserted. (Query took 0.0026 seconds.)

```
INSERT INTO Businesses (PAN, business_name, registered_date) VALUES (101, 'HighTech Solutions', '2066-05-12'), (102, 'Momo Business', '2064-11-05'), (103, 'SmartTech Nepal', '2068-02-20'), (104, 'Creative Minds', '2069-04-10'), (105, 'Kathmandu Marketing', '2071-01-01');
```

[Edit inline] [Edit] [Create PHP code]

Showing rows 0 - 4 (5 total, Query took 0.0002 seconds.)

SELECT * FROM BUSINESSES;

Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]

Show all | Number of rows: 25 Filter rows: Search this table Sort by key: None

Extra options

← T →	PAN	business_name	registered_date
<input type="checkbox"/> Edit Copy Delete	101	HighTech Solutions	2066-05-12
<input type="checkbox"/> Edit Copy Delete	102	Momo Business	2064-11-05
<input type="checkbox"/> Edit Copy Delete	103	SmartTech Nepal	2068-02-20
<input type="checkbox"/> Edit Copy Delete	104	Creative Minds	2069-04-10
<input type="checkbox"/> Edit Copy Delete	105	Kathmandu Marketing	2071-01-01

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Show query box

✓ 5 rows inserted. (Query took 0.0004 seconds.)

```
INSERT INTO Business_address (PAN, address_type, district, VDC_MUN, tole) VALUES (101, 'Head Office', 'Kathmandu', 'KMC', 'Baneshwor'), (102, 'Branch', 'Pokhara', 'PMC', 'Lakeside'), (103, 'Head Office', 'Kathmandu', 'KMC', 'Putalisadak'), (104, 'Head Office', 'Lalitpur', 'LMC', 'Jawalakhel'), (105, 'Head Office', 'Kathmandu', 'KMC', 'Kalanki');
```

[Edit inline] [Edit] [Create PHP code]

Showing rows 0 - 4 (5 total, Query took 0.0004 seconds.)

```
SELECT * FROM business_address;
```

Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]

Show all | Number of rows: 25 Filter rows: Search this table Sort by key: None

Extra options

PAN	address_type	district	VDC_MUN	tole
101	Head Office	Kathmandu	KMC	Baneshwor
102	Branch	Pokhara	PMC	Lakeside
103	Head Office	Kathmandu	KMC	Putalisadak
104	Head Office	Lalitpur	LMC	Jawalakhel
105	Head Office	Kathmandu	KMC	Kalanki

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Show query box

✓ 5 rows inserted. (Query took 0.0006 seconds.)

```
INSERT INTO Transactions (PAN, tranno, fiscal_year, amount) VALUES (101, 1, '2065-11-23', 90000), (102, 2, '2066-01-15', 60000), (103, 3, '2065-11-23', 75000), (104, 4, '2068-03-19', 120000), (105, 5, '2065-11-23', 50000);
```

[Edit inline] [Edit] [Create PHP code]

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

```
SELECT * FROM TRANSACTIONS;
```

Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]

Show all | Number of rows: 25 | Filter rows: Search this table | Sort by key: None

Extra options

	PAN	TRANNO	FISCAL_YEAR	AMOUNT
<input type="checkbox"/>	101	1	2065-11-23	90000.00
<input type="checkbox"/>	102	2	2066-01-15	60000.00
<input type="checkbox"/>	103	3	2065-11-23	75000.00
<input type="checkbox"/>	104	4	2068-03-19	120000.00
<input type="checkbox"/>	105	5	2065-11-23	50000.00

Showing rows 0 - 1 (2 total, Query took 0.0002 seconds.)

```
SELECT PAN, business_name FROM Businesses WHERE business_name LIKE '%tech%';
```

Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]

Show all | Number of rows: 25 | Filter rows: Search this table | Sort by key: None

Extra options

	PAN	BUSINESS_NAME
<input type="checkbox"/>	101	HighTech Solutions
<input type="checkbox"/>	103	SmartTech Nepal

Showing rows 0 - 1 (2 total, Query took 0.0030 seconds.)

```
SELECT b.PAN, b.business_name, b.registered_date FROM Businesses b JOIN Business_address a ON b.PAN = a.PAN WHERE a.district = 'Kathmandu' AND b.registered_date BETWEEN '2065-03-11' AND '2070-05-25';
```

Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]

Show all | Number of rows: 25 | Filter rows: Search this table | Sort by key: None

Extra options

PAN	BUSINESS_NAME	REGISTERED_DATE
101	HighTech Solutions	2066-05-12
103	SmartTech Nepal	2068-02-20

Showing rows 0 - 2 (3 total, Query took 0.0026 seconds.)

```
SELECT b.PAN, b.business_name, SUM(t.amount) AS Total_Amount FROM Businesses b JOIN Transactions t ON b.PAN = t.PAN WHERE t.fiscal_year = '2065-11-23' GROUP BY b.PAN, b.business_name;
```

Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]

Show all | Number of rows: 25 Filter rows: Search this table

Extra options

PAN	business_name	Total_Amount
101	HighTech Solutions	90000.00
103	SmartTech Nepal	75000.00
105	Kathmandu Marketing	50000.00

Showing rows 0 - 0 (1 total, Query took 0.0007 seconds.)

```
SELECT SUM(amount) AS Total_Transactions FROM Transactions;
```

Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]

Show all | Number of rows: 25 Filter rows: Search this table

Extra options

Total_Transactions
395000.00

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Show query box

1 row affected. (Query took 0.0016 seconds.)

```
UPDATE Businesses SET business_name = 'Momo Express Pvt. Ltd.' WHERE PAN = 102;
```

[Edit inline] [Edit] [Create PHP code]

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

```
SELECT * FROM BUSINESSES;
```

Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]

Show all | Number of rows: 25 Filter rows: Search this table Sort by key: None

Extra options

PAN	business_name	registered_date
101	HighTech Solutions	2066-05-12
102	Momo Express Pvt. Ltd.	2064-11-05
103	SmartTech Nepal	2068-02-20
104	Creative Minds	2069-04-10
105	Kathmandu Marketing	2071-01-01

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Show query box

MySQL returned an empty result set (i.e. zero rows). (Query took 0.0004 seconds.)

```
ALTER TABLE Businesses ADD COLUMN Business_category TEXT CHECK (Business_category IN ('sales', 'marketing')), ADD COLUMN Assets FLOAT CHECK (Assets >= 50000 AND Assets <= 100000);
```

[Edit inline] [Edit] [Create PHP code]

Showing rows 0 - 4 (5 total, Query took 0.0017 seconds.)

```
SELECT * FROM `businesses`
```

Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]

Show all | Number of rows: 25 Filter rows: Search this table Sort by key: None

Extra options

PAN	business_name	registered_date	Business_category	Assets
101	HighTech Solutions	2066-05-12	NULL	NULL
102	Momo Express Pvt. Ltd.	2064-11-05	NULL	NULL
103	SmartTech Nepal	2068-02-20	NULL	NULL
104	Creative Minds	2069-04-10	NULL	NULL
105	Kathmandu Marketing	2071-01-01	NULL	NULL

Server: 127.0.0.1 » Database: asheshneupane

Structure SQL Search Query Export Import Operations Privileges Routines Events More

Show query box

MySQL returned an empty result set (i.e. zero rows). (Query took 0.0011 seconds.)

```
ALTER TABLE Businesses CHANGE Business_category Category TEXT CHECK (Category IN ('sales', 'marketing'));
```

[Edit inline] [Edit] [Create PHP code]

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

```
SELECT * FROM BUSINESSES;
```

Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]

Show all | Number of rows: 25 | Filter rows: Search this table | Sort by key: None

Extra options

	PAN	business_name	registered_date	Category	Assets
<input type="checkbox"/>	101	HighTech Solutions	2066-05-12	NULL	NULL
<input type="checkbox"/>	102	Momo Express Pvt. Ltd.	2064-11-05	NULL	NULL
<input type="checkbox"/>	103	SmartTech Nepal	2068-02-20	NULL	NULL
<input type="checkbox"/>	104	Creative Minds	2069-04-10	NULL	NULL
<input type="checkbox"/>	105	Kathmandu Marketing	2071-01-01	NULL	NULL

Server: 127.0.0.1 » Database: asheshneupane

Structure SQL Search Query Export Import Operations Privileges Routines Events More

Show query box

MySQL returned an empty result set (i.e. zero rows). (Query took 0.0003 seconds.)

```
ALTER TABLE Businesses MODIFY Assets DOUBLE CHECK (Assets >= 10000 AND Assets <= 200000);
```

[Edit inline] [Edit] [Create PHP code]

Your SQL query has been executed successfully.

DESCRIBE BUSINESSES;

[Edit inline] [Edit] [Create PHP code]

Extra options

Field	Type	Null	Key	Default	Extra
PAN	int(11)	NO	PRI	NULL	
business_name	varchar(100)	YES		NULL	
registered_date	date	YES		NULL	
Category	text	YES		NULL	
Assets	double	YES		NULL	

Server: 127.0.0.1 » Database: asheshneupane

Structure SQL Search Query Export Import Operations Privileges Routines Events More

Show query box

MySQL returned an empty result set (i.e. zero rows). (Query took 0.0003 seconds.)

```
ALTER TABLE Businesses DROP COLUMN Assets;
```

[Edit inline] [Edit] [Create PHP code]

Showing rows 0 - 4 (5 total, Query took 0.0004 seconds.)

SELECT * FROM `businesses`

Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]

Show all | Number of rows: 25 ▾ Filter rows: Search this table Sort by key: None ▾

Extra options

	PAN	business_name	registered_date	Category
<input type="checkbox"/>	101	HighTech Solutions	2066-05-12	NULL
<input type="checkbox"/>	102	Momo Express Pvt. Ltd.	2064-11-05	NULL
<input type="checkbox"/>	103	SmartTech Nepal	2068-02-20	NULL
<input type="checkbox"/>	104	Creative Minds	2069-04-10	NULL
<input type="checkbox"/>	105	Kathmandu Marketing	2071-01-01	NULL