

SQL QUERIES

CREATE DB

✓ MySQL returned an empty result set (i.e. zero rows). (Query took 0.0019 seconds.)

CREATE DATABASE ER_MODEL;

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

⚠ Error: #1046 No database selected

CREATE TABLE

✓ MySQL returned an empty result set (i.e. zero rows). (Query took 0.0177 seconds.)

CREATE TABLE login (id INT PRIMARY KEY, password text, user_name varchar(20), expiry_date date, initiation_date date);

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

✓ MySQL returned an empty result set (i.e. zero rows). (Query took 0.0176 seconds.)

CREATE TABLE managers(id int UNIQUE, name varchar(20) PRIMARY KEY);

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

INSERT

Structure SQL Search Query Export Import Operations Privileges Routines Events Triggers Tracking More

Show query box

✓ 1 row inserted. (Query took 0.0068 seconds.)

INSERT INTO login(`id`,`password`,`user_name`,`expiry_date`,`initiation_date`) VALUES (100,'aby@123','aby',DATE '2020-12-10',DATE '2020-11-06');

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

✓ 1 row inserted. (Query took 0.0063 seconds.)

INSERT INTO login(`id`,`password`,`user_name`,`expiry_date`,`initiation_date`) VALUES (101,'alex@123','alex',DATE '2020-08-10',DATE '2020-07-06');

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

✓ 1 row inserted. (Query took 0.0036 seconds.)

INSERT INTO login(`id`,`password`,`user_name`,`expiry_date`,`initiation_date`) VALUES (102,'nakesh@123','nakesh',DATE '2020-05-10',DATE '2020-04-06');

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

✓ 1 row inserted. (Query took 0.0030 seconds.)

ALTER

Show query box

✓ MySQL returned an empty result set (i.e. zero rows). (Query took 0.0450 seconds.)

```
ALTER TABLE `managers` ADD FOREIGN KEY (`id`) REFERENCES login(`id`);
```

[[Edit inline](#)] [[Edit](#)] [[Create PHP code](#)]

✓ MySQL returned an empty result set (i.e. zero rows). (Query took 0.0455 seconds.)

```
ALTER TABLE managers DROP PRIMARY KEY;
```

[[Edit inline](#)] [[Edit](#)] [[Create PHP code](#)]

DROP TABLE

Show query box

✓ MySQL returned an empty result set (i.e. zero rows). (Query took 0.0111 seconds.)

```
DROP TABLE users;
```

[[Edit inline](#)] [[Edit](#)] [[Create PHP code](#)]

DROP

✓ MySQL returned an empty result set (i.e. zero rows). (Query took 0.0455 seconds.)

```
ALTER TABLE managers DROP PRIMARY KEY;
```

[[Edit inline](#)] [[Edit](#)] [[Create PHP code](#)]

DELETE

✓ 1 row affected. (Query took 0.0056 seconds.)

```
DELETE FROM login WHERE ID=100;
```

[[Edit inline](#)] [[Edit](#)] [[Create PHP code](#)]

PRIMARY KEY

Show query box

✓ MySQL returned an empty result set (i.e. zero rows). (Query took 0.0346 seconds.)

```
ALTER TABLE managers ADD PRIMARY KEY(name);
```

[[Edit inline](#)] [[Edit](#)] [[Create PHP code](#)]

FOREIGN KEY

Show query box

✓ MySQL returned an empty result set (i.e. zero rows). (Query took 0.0450 seconds.)

```
ALTER TABLE `managers` ADD FOREIGN KEY (`id`) REFERENCES login(`id`);
```

[[Edit inline](#)] [[Edit](#)] [[Create PHP code](#)]

UPDATE

Show query box

✓ 1 row affected. (Query took 0.0246 seconds.)

```
UPDATE managers SET name='virat' WHERE id=200;
```

[[Edit inline](#)] [[Edit](#)] [[Create PHP code](#)]

NOT NULL

Show query box

✓ MySQL returned an empty result set (i.e. zero rows). (Query took 0.0340 seconds.)

```
ALTER TABLE managers MODIFY id int NOT NULL UNIQUE;
```

[[Edit inline](#)] [[Edit](#)] [[Create PHP code](#)]

⚠ Note: #1831 Duplicate index 'id_2'. This is deprecated and will be disallowed in a future release

UNIQUE

Show query box

✓ MySQL returned an empty result set (i.e. zero rows). (Query took 0.0340 seconds.)

ALTER TABLE managers MODIFY id int NOT NULL UNIQUE;

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

⚠ Note: #1831 Duplicate index 'id_2'. This is deprecated and will be disallowed in a future release

WHERE

✓ Showing rows 0 - 0 (1 total, Query took 0.0011 seconds.)

SELECT * FROM login WHERE id=100;

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

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

+ Options

↩

→

▼

id

password

user_name

expiry_date

initiation_date

☐

Edit

Copy

Delete

100

aby@123

aby

2020-12-10

2020-11-06

↑

☐ Check all

With selected:

Edit

Copy

Delete

Export

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

Query results operations

JOIN

Show query box

✓ Showing rows 0 - 24 (25 total, Query took 0.0019 seconds.)

SELECT A.id AS user_id,A.email,A.name AS user_name, A.managername,B.id AS manager_id FROM users A JOIN managers B;

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

+ Options

user_id	email	user_name	managername	manager_id
100	aby@gmail.com	aby	virat	200
101	alex@gmail.com	alex	raveen	200
102	rakesh@gmail.com	rakesh	kumar	200
103	yadu@gmail.com	yadu	virat	200
104	vimal@gmail.com	vimal	kumar	200
100	aby@gmail.com	aby	virat	201
101	alex@gmail.com	alex	raveen	201
102	rakesh@gmail.com	rakesh	kumar	201
103	yadu@gmail.com	yadu	virat	201
104	vimal@gmail.com	vimal	kumar	201
100	aby@gmail.com	aby	virat	202
101	alex@gmail.com	alex	raveen	202
102	rakesh@gmail.com	rakesh	kumar	202
103	yadu@gmail.com	yadu	virat	202
104	vimal@gmail.com	vimal	kumar	202
100	aby@gmail.com	aby	virat	203
101	alex@gmail.com	alex	raveen	203
102	rakesh@gmail.com	rakesh	kumar	203

Console

INNER JOIN

✓ Showing rows 0 - 4 (5 total, Query took 0.0019 seconds.)

```
SELECT A.id AS user_id,A.email,A.name AS user_name, A.managername,B.id AS manager_id FROM users A JOIN managers B ON A.managername=B.name;
```

☐ Profiling [[Edit inline](#)] [[Edit](#)] [[Explain SQL](#)] [[Create PHP code](#)] [[Refresh](#)]

☐ Show all | Number of rows: Filter rows:

+ Options

user_id	email	user_name	managername	manager_id
100	aby@gmail.com	aby	virat	200
101	alex@gmail.com	alex	raveen	201
102	rakesh@gmail.com	rakesh	kumar	203
103	yadu@gmail.com	yadu	virat	200
104	vimal@gmail.com	vimal	kumar	203

LEFT JOIN

Showing rows 0 - 4 (5 total, Query took 0.0018 seconds.)

```
SELECT A.id AS user_id,A.email,A.name AS user_name, B.name AS managername,B.id AS manager_id FROM users A LEFT OUTER JOIN managers B ON A.managername=B.name;
```

☐ Profiling [\[Edit inline \]](#) [\[Edit \]](#) [\[Explain SQL \]](#) [\[Create PHP code \]](#) [\[Refresh \]](#)

☐ Show all | Number of rows: 25 | Filter rows:

+ Options

user_id	email	user_name	managername	manager_id
100	aby@gmail.com	aby	virat	200
101	alex@gmail.com	alex	raveen	201
102	rakesh@gmail.com	rakesh	kumar	203
103	yadu@gmail.com	yadu	virat	200
104	vimal@gmail.com	vimal	kumar	203

☐ Show all | Number of rows: 25 | Filter rows:

RIGHT JOIN

Showing rows 0 - 6 (7 total, Query took 0.0019 seconds.)

```
SELECT A.id AS user_id,A.email,A.name AS user_name, B.name AS managername,B.id AS manager_id FROM users A RIGHT OUTER JOIN managers B ON A.managername=B.name;
```

☐ Profiling [\[Edit inline \]](#) [\[Edit \]](#) [\[Explain SQL \]](#) [\[Create PHP code \]](#) [\[Refresh \]](#)

☐ Show all | Number of rows: 25 | Filter rows:

+ Options

user_id	email	user_name	managername	manager_id
100	aby@gmail.com	aby	virat	200
101	alex@gmail.com	alex	raveen	201
102	rakesh@gmail.com	rakesh	kumar	203
103	yadu@gmail.com	yadu	virat	200
104	vimal@gmail.com	vimal	kumar	203
NULL	NULL	NULL	parveen	202
NULL	NULL	NULL	adithya	204

BETWEEN

Showing rows 0 - 14 (15 total, Query took 0.0018 seconds.)

```
SELECT A.id AS user_id,A.email,A.name AS user_name, B.name AS managername,B.id AS manager_id FROM users A , managers B WHERE A.id BETWEEN 100 AND 102;
```

☐ Profiling [\[Edit inline \]](#) [\[Edit \]](#) [\[Explain SQL \]](#) [\[Create PHP code \]](#) [\[Refresh \]](#)

+ Options

user_id	email	user_name	managername	manager_id
100	aby@gmail.com	aby	virat	200
101	alex@gmail.com	alex	virat	200
102	rakesh@gmail.com	rakesh	virat	200
100	aby@gmail.com	aby	raveen	201
101	alex@gmail.com	alex	raveen	201
102	rakesh@gmail.com	rakesh	raveen	201
100	aby@gmail.com	aby	parveen	202
101	alex@gmail.com	alex	parveen	202
102	rakesh@gmail.com	rakesh	parveen	202
100	aby@gmail.com	aby	kumar	203
101	alex@gmail.com	alex	kumar	203
102	rakesh@gmail.com	rakesh	kumar	203
100	aby@gmail.com	aby	adithya	204
101	alex@gmail.com	alex	adithya	204
102	rakesh@gmail.com	rakesh	adithya	204

CHECK

Show query box

✓ MySQL returned an empty result set (i.e. zero rows). (Query took 0.0055 seconds.)

```
ALTER TABLE users MODIFY id int NOT NULL CHECK(id>=100);
```

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

MAX

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

```
SELECT MAX(id) FROM users;
```

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

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

+ Options

MAX(id)
104

MIN

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

```
SELECT MIN(id) FROM users;
```

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

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

+ Options

MIN(id)
100

AVG

✓ Showing rows 0 - 0 (1 total, Query took 0.0009 seconds.)

```
SELECT AVG(id) FROM users;
```

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

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

+ Options

AVG(id)
102.0000

COUNT

Your SQL query has been executed successfully.

```
SELECT COUNT(*) FROM login;
```

☐ Profiling [[Edit inline](#)] [[Edit](#)] [[Explain SQL](#)] [[Create PHP code](#)] [[Refresh](#)]

+ Options

COUNT(*)
10

GROUP BY ,ORDER BY

Show query box

✓ Showing rows 0 - 2 (3 total, Query took 0.0010 seconds.)

```
SELECT managername,COUNT(managername) AS NUMBEROFUSERS FROM users GROUP BY managername ORDER BY COUNT(managername) DESC;
```

☐ Profiling [[Edit inline](#)] [[Edit](#)] [[Explain SQL](#)] [[Create PHP code](#)] [[Refresh](#)]

☐ Show all | Number of rows: 25 ▾ Filter rows:

+ Options

managername	NUMBEROFUSERS
kumar	2
virat	2
raveen	1

HAVING

✓ Showing rows 0 - 1 (2 total, Query took 0.0010 seconds.)

```
SELECT managername,COUNT(managername) AS NUMBEROFUSERS FROM users GROUP BY managername HAVING COUNT(managername) =2;
```

☐ Profiling [[Edit inline](#)] [[Edit](#)] [[Explain SQL](#)] [[Create PHP code](#)] [[Refresh](#)]

☐ Show all | Number of rows: 25 ▾ Filter rows:

+ Options

managername	NUMBEROFUSERS
kumar	2
virat	2

UNION

Showing rows 0 - 9 (10 total, Query took 0.0015 seconds.)

```
SELECT name FROM managers UNION SELECT name FROM login;
```

☐ Profiling [[Edit inline](#)] [[Edit](#)] [[Explain SQL](#)] [[Create PHP code](#)] [[Refresh](#)]

☐ Show all | Number of rows: 25 | Filter rows: Sort by key: None

+ Options

name
adithya
kumar
parveen
raveen
virat
aby
alex
rakesh
yadu
vimal

UNION ALL

Warning: Current selection does not contain a unique column. Grid can't, check, edit, copy and delete features are disabled.

Showing rows 0 - 14 (15 total, Query took 0.0017 seconds.)

```
SELECT name FROM managers UNION ALL SELECT name from login;
```

☐ Profiling [[Edit inline](#)] [[Edit](#)] [[Explain SQL](#)] [[Create PHP code](#)] [[Refresh](#)]

+ Options

name
adithya
kumar
parveen
raveen
virat
aby
alex
rakesh
yadu
vimal
virat
raveen
parveen
kumar
adithya

INTERSECT

✓ Showing rows 0 - 2 (3 total, Query took 0.0012 seconds.)

```
SELECT managername FROM users INTERSECT SELECT name FROM managers;
```

☐ 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

+ Options

managername
kumar
raveen
virat

LIKE

✓ Showing rows 0 - 0 (1 total, Query took 0.0008 seconds.)

```
SELECT id,name FROM users WHERE name LIKE "%esh%";
```

☐ Profiling [[Edit inline](#)] [[Edit](#)] [[Explain SQL](#)] [[Create PHP code](#)] [[Refresh](#)]

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

+ Options

←T→	▼ id	name
<input type="checkbox"/>	Edit	Copy Delete 102 rakesh

EXCEPT

✓ Showing rows 0 - 4 (5 total, Query took 0.0015 seconds.)

```
SELECT name from login EXCEPT SELECT name FROM managers;
```

☐ 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

+ Options

name
aby
alex
rakesh
yadu
vimal

SQL INJECTION

✓ Showing rows 0 - 4 (5 total, Query took 0.0009 seconds.)

```
SELECT * FROM users WHERE id=101 OR 1=1;
```

☐ 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

+ Options

				id	name	email	address	mobile	companyname	managername	server_id
<input type="checkbox"/>	Edit	Copy	Delete	100	aby	aby@gmail.com	86, Chawri Bazar, Delhi	9876546789	adex	virat	500
<input type="checkbox"/>	Edit	Copy	Delete	101	alex	alex@gmail.com	45 North, visakhapattanam	9876589006	luizix	raveen	501
<input type="checkbox"/>	Edit	Copy	Delete	102	rakesh	rakesh@gmail.com	Gate 06, Malwani, Delhi	9871167856	vizio	kumar	502
<input type="checkbox"/>	Edit	Copy	Delete	103	yadu	yadu@gmail.com	55, Rakri Bazar, Delhi	9876567111	adex	virat	503
<input type="checkbox"/>	Edit	Copy	Delete	104	vimal	vimal@gmail.com	98, VM Bazar, Gurgaoni	9876568956	vizio	kumar	504

⬅️ ☐ Check all | With selected: Edit Copy Delete Export

AUTO_INCREMENT

✓ MySQL returned an empty result set (i.e. zero rows). (Query took 0.0068 seconds.)

```
ALTER TABLE `users` CHANGE `id` `id` INT(11) NOT NULL AUTO_INCREMENT;
```

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

✓ MySQL returned an empty result set (i.e. zero rows). (Query took 0.0065 seconds.)

```
ALTER TABLE `users` AUTO_INCREMENT=100;
```

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

VIEW

Show query box

✓ MySQL returned an empty result set (i.e. zero rows). (Query took 0.0072 seconds.)

```
CREATE VIEW Managers_with_multiple_users AS SELECT id, name FROM managers WHERE id > 202;
```

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

EXISTS

✓ Showing rows 0 - 2 (3 total, Query took 0.0027 seconds.)

```
SELECT name FROM managers WHERE EXISTS (SELECT managername FROM users WHERE managers.name=users.managername);
```

☐ Profiling [[Edit inline](#)] [[Edit](#)] [[Explain SQL](#)] [[Create PHP code](#)] [[Refresh](#)]

☐ Show all | Number of rows: 25 ▼ Filter rows: Sort by key: None ▼

+ Options

					name		
<input type="checkbox"/>		Edit		Copy		Delete	kumar
<input type="checkbox"/>		Edit		Copy		Delete	raveen
<input type="checkbox"/>		Edit		Copy		Delete	virat

DROP

Show query box

✓ MySQL returned an empty result set (i.e. zero rows). (Query took 0.0280 seconds.)

```
DROP DATABASE ER_MODEL;
```

[[Edit inline](#)] [[Edit](#)] [[Create PHP code](#)]

BACKUP

BACKUP DATABASE ER_MODEL TO DISK='filepath';

```
CREATE TABLE login (  
    id INT PRIMARY KEY,  
    password text,  
    user_name varchar(20),  
    expiry_date date,  
    initiation_date date  
);
```

```
INSERT INTO login(`id`,`password`,`user_name`,`expiry_date`,`initiation_date`) VALUES  
(100,'aby@123','aby',DATE '2020-12-10',DATE '2020-11-06');
```

```
INSERT INTO login(`id`,`password`,`user_name`,`expiry_date`,`initiation_date`) VALUES  
(101,'alex@123','alex',DATE '2020-08-10',DATE '2020-07-06');
```

```
INSERT INTO login(`id`,`password`,`user_name`,`expiry_date`,`initiation_date`) VALUES  
(102,'rakesh@123','rakesh',DATE '2020-05-10',DATE '2020-04-06');
```

```
INSERT INTO login(`id`,`password`,`user_name`,`expiry_date`,`initiation_date`) VALUES  
(103,'yadu@123','yadu',DATE '2020-08-10',DATE '2020-07-06');
```

```
INSERT INTO login(`id`,`password`,`user_name`,`expiry_date`,`initiation_date`) VALUES  
(104,'vimal@123','vimal',DATE '2020-05-10',DATE '2020-04-06');
```

```
INSERT INTO login(`id`,`password`,`user_name`,`expiry_date`,`initiation_date`) VALUES  
(200,'virat@123','virat',DATE '2019-12-10',DATE '2019-11-06');
```

```
INSERT INTO login(`id`,`password`,`user_name`,`expiry_date`,`initiation_date`) VALUES  
(201,'raveen@123','raveen',DATE '2019-09-10',DATE '2019-08-06');
```

```
INSERT INTO login(`id`,`password`,`user_name`,`expiry_date`,`initiation_date`) VALUES  
(202,'parveen@123','parveen',DATE '2019-12-15',DATE '2019-11-11');
```

```
INSERT INTO login(`id`,`password`,`user_name`,`expiry_date`,`initiation_date`) VALUES  
(203,'kumar@123','kumar',DATE '2019-03-10',DATE '2019-02-06');
```

```
INSERT INTO login(`id`,`password`,`user_name`,`expiry_date`,`initiation_date`) VALUES  
(204,'adithya@123','adithya',DATE '2019-12-15',DATE '2019-11-11');
```

```
CREATE TABLE managers(  
    id int UNIQUE,  
    name varchar(20) PRIMARY KEY  
);
```

```
ALTER TABLE `managers` ADD FOREIGN KEY (`id`) REFERENCES login(`id`);
```

```
INSERT INTO managers(`id`,`name`) VALUES (200,'amal');  
INSERT INTO managers(`id`,`name`) VALUES (201,'raveen');  
INSERT INTO managers(`id`,`name`) VALUES (202,'parveen');  
INSERT INTO managers(`id`,`name`) VALUES (203,'kumar');  
INSERT INTO managers(`id`,`name`) VALUES (204,'adithya');
```

```
CREATE TABLE users (  
    id INT PRIMARY KEY,  
    name text NOT NULL,  
    email text,  
    address text,  
    mobile INT(10) NOT NULL,  
    companynome text,  
    managernome text  
);
```

```
ALTER TABLE `users` ADD FOREIGN KEY (`managernome`) REFERENCES managers(`name`);  
ALTER TABLE `users` ADD FOREIGN KEY (`id`) REFERENCES login(`id`);
```

```
CREATE TABLE file (  
    id int ,  
    user_id int,  
    hashvalue int PRIMARY KEY,  
    FOREIGN KEY (user_id) REFERENCES users(id)  
);
```

```
CREATE TABLE server(  
    id int PRIMARY KEY,  
    hashvalue int UNIQUE,  
    FOREIGN KEY (hashvalue) REFERENCES file(hashvalue)  
);
```

```
INSERT INTO file (`id`,`user_id`,`hashvalue`) VALUES (1,100,11111);  
INSERT INTO file (`id`,`user_id`,`hashvalue`) VALUES (2,101,11112);  
INSERT INTO file (`id`,`user_id`,`hashvalue`) VALUES (3,102,11113);  
INSERT INTO file (`id`,`user_id`,`hashvalue`) VALUES (4,103,11114);  
INSERT INTO file (`id`,`user_id`,`hashvalue`) VALUES (5,104,11115);
```

```
INSERT INTO server(`id`,`hashvalue`) VALUES (500,11111);  
INSERT INTO server(`id`,`hashvalue`) VALUES (501,11112);  
INSERT INTO server(`id`,`hashvalue`) VALUES (502,11113);  
INSERT INTO server(`id`,`hashvalue`) VALUES (503,11114);  
INSERT INTO server(`id`,`hashvalue`) VALUES (504,11115);
```

```
INSERT INTO users(`id`,`name`,`email`,`address`,`mobile`,`companyname`,`managename`)  
VALUES (100,'aby','aby@gmail.com',' 86, Chawri Bazar,Delhi',9876567856,'adex','virat',500);
```

```
ALTER TABLE users ADD server_id int NOT NULL;
```

```
UPDATE `users` SET `server_id`=500 WHERE `id`=100;
```

```
INSERT INTO users(`id`,`name`,`email`,`address`,`mobile`,`companyname`,`managername`)  
VALUES (101,'alex','alex@gmail.com','45 North, visakhapattanam'  
,9876589006,'luizix','raveen',501);
```

```
INSERT INTO users(`id`,`name`,`email`,`address`,`mobile`,`companyname`,`managername`)  
VALUES (102,'rakesh','rakesh@gmail.com',Gate  
06,Malwani,Delhi',9871167856,'vizio','kumar',502);
```

```
INSERT INTO users(`id`,`name`,`email`,`address`,`mobile`,`companyname`,`managername`)  
VALUES (103,'yadu','yadu@gmail.com','55, Rakri  
Bazar,Delhi',9876567111,'adex','virat',503);
```

```
INSERT INTO users(`id`,`name`,`email`,`address`,`mobile`,`companyname`,`managername`)  
VALUES (104,'vimal','vimal@gmail.com','98, VM  
Bazar,Gurgaoni',9876568956,'vizio','kumar',504);
```

```
CREATE TABLE permission(  
    permission_type text NOT NULL,  
    user_id int ,  
    manager_name VARCHAR(20) ,  
    request_datetime datetime NOT NULL,  
    request_renew_datetime datetime NOT NULL,  
    FOREIGN KEY (manager_name) REFERENCES managers(name),  
    FOREIGN KEY (user_id) REFERENCES users(id)  
);
```


INSERT INTO permission

```
(`permission_type`,`user_id`,`manager_name`,`request_datetime`,`request_renew_datetime`) VALUES ( 'Access',100,'virat','2021-01-01 13:23:44','2021-01-03 13:23:44');
```

INSERT INTO permission

```
(`permission_type`,`user_id`,`manager_name`,`request_datetime`,`request_renew_datetime`) VALUES ( 'Renew',101,'raveen','2021-01-01 11:23:44','2021-01-03 11:23:44');
```

INSERT INTO permission

```
(`permission_type`,`user_id`,`manager_name`,`request_datetime`,`request_renew_datetime`) VALUES ( 'Access',102,'kumar','2021-01-04 13:23:44','2021-01-06 13:23:44');
```

INSERT INTO permission

```
(`permission_type`,`user_id`,`manager_name`,`request_datetime`,`request_renew_datetime`) VALUES ( 'Renew',100,'virat','2021-02-01 13:23:44','2021-02-03 13:23:44');
```

INSERT INTO permission

```
(`permission_type`,`user_id`,`manager_name`,`request_datetime`,`request_renew_datetime`) VALUES ( 'Access',101,'raveen','2021-01-01 13:23:44','2021-01-03 13:23:44');
```

Table	Action	Rows	Type	Collation	Size	Overhead
<input type="checkbox"/> file		5	InnoDB	utf8mb4_general_ci	32.0 KiB	-
<input type="checkbox"/> login		10	InnoDB	utf8mb4_general_ci	16.0 KiB	-
<input type="checkbox"/> managers		5	InnoDB	utf8mb4_general_ci	32.0 KiB	-
<input type="checkbox"/> managers_with_multiple_users		~0	View	--	-	-
<input type="checkbox"/> permission		5	InnoDB	utf8mb4_general_ci	64.0 KiB	-
<input type="checkbox"/> server		5	InnoDB	utf8mb4_general_ci	32.0 KiB	-
<input type="checkbox"/> users		5	InnoDB	utf8mb4_general_ci	32.0 KiB	-
7 tables	Sum	~35	InnoDB	utf8mb4_general_ci	208.0 KiB	0 B

✓ Showing rows 0 - 9 (10 total, Query took 0.0011 seconds.)

```
SELECT * FROM `login`
```

☐ Profiling [\[Edit inline \]](#) [\[Edit \]](#) [\[Explain SQL \]](#) [\[Create PHP code \]](#) [\[Refresh \]](#)

☐ Show all | Number of rows: Filter rows: Sort by key:

+ Options

			id	password	name	expiry_date	initiation_date	
<input type="checkbox"/>				100	aby@123	aby	2020-12-10	2020-11-06
<input type="checkbox"/>				101	alex@123	alex	2020-08-10	2020-07-06
<input type="checkbox"/>				102	rakesh@123	rakesh	2020-05-10	2020-04-06
<input type="checkbox"/>				103	yadu@123	yadu	2020-08-10	2020-07-06
<input type="checkbox"/>				104	vimal@123	vimal	2020-05-10	2020-04-06
<input type="checkbox"/>				200	virat@123	virat	2019-12-10	2019-11-06
<input type="checkbox"/>				201	raveen@123	raveen	2019-09-10	2019-08-06
<input type="checkbox"/>				202	parveen@123	parveen	2019-12-15	2019-11-11
<input type="checkbox"/>				203	kumar@123	kumar	2019-03-10	2019-02-06
<input type="checkbox"/>				204	adithya@123	adithya	2019-12-15	2019-11-11

✓ Showing rows 0 - 4 (5 total, Query took 0.0010 seconds.)

```
SELECT * FROM `managers`
```

☐ Profiling [\[Edit inline \]](#) [\[Edit \]](#) [\[Explain SQL \]](#) [\[Create PHP code \]](#) [\[Refresh \]](#)

☐ Show all | Number of rows: Filter rows: Sort by key:

+ Options

			id	name
<input type="checkbox"/>				200 virat
<input type="checkbox"/>				201 raveen
<input type="checkbox"/>				202 parveen
<input type="checkbox"/>				203 kumar
<input type="checkbox"/>				204 adithya

☐ Check all
 With selected:
 Edit
 Copy
 Delete
 Export

☐ Show all | Number of rows: Filter rows: Sort by key:

Showing rows 0 - 4 (5 total, Query took 0.0011 seconds.)

`SELECT * FROM `users``

☐ Profiling [\[Edit inline \]](#) [\[Edit \]](#) [\[Explain SQL \]](#) [\[Create PHP code \]](#) [\[Refresh \]](#)

☐ Show all | Number of rows: | Filter rows: | Sort by key:

+ Options

				id	name	email	address	mobile	companyname	managername	server_id
<input type="checkbox"/>				100	aby	aby@gmail.com	86, Chawri Bazar, Delhi	9876546789	adex	virat	500
<input type="checkbox"/>				101	alex	alex@gmail.com	45 North, visakhapattanam	9876589006	luizix	raveen	501
<input type="checkbox"/>				102	rakesh	rakesh@gmail.com	Gate 06, Malwani, Delhi	9871167856	vizio	kumar	502
<input type="checkbox"/>				103	yadu	yadu@gmail.com	55, Rakri Bazar, Delhi	9876567111	adex	virat	503
<input type="checkbox"/>				104	vimal	vimal@gmail.com	98, VM Bazar, Gurgaoni	9876568956	vizio	kumar	504

☐ Check all | With selected: Edit Copy Delete Export

Showing rows 0 - 4 (5 total, Query took 0.0009 seconds.)

`SELECT * FROM `file``

☐ Profiling [\[Edit inline \]](#) [\[Edit \]](#) [\[Explain SQL \]](#) [\[Create PHP code \]](#) [\[Refresh \]](#)

☐ Show all | Number of rows: | Filter rows: | Sort by key:

+ Options

				id	user_id	hashvalue
<input type="checkbox"/>				1	100	11111
<input type="checkbox"/>				2	101	11112
<input type="checkbox"/>				3	102	11113
<input type="checkbox"/>				4	103	11114
<input type="checkbox"/>				5	104	11115

☐ Check all | With selected: Edit Copy Delete Export

✓ Showing rows 0 - 4 (5 total, Query took 0.0034 seconds.)

SELECT * FROM `server`

☐ 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

+ Options

				id	hashvalue
<input type="checkbox"/>				500	11111
<input type="checkbox"/>				501	11112
<input type="checkbox"/>				502	11113
<input type="checkbox"/>				503	11114
<input type="checkbox"/>				504	11115

☐ Check all | With selected: Edit Copy Delete Export

✓ Showing rows 0 - 4 (5 total, Query took 0.0010 seconds.)

SELECT * FROM `permission`

☐ 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

+ Options

permission_type	user_id	manager_name	request_datetime	request_renew_datetime
Access	100	virat	2021-01-01 13:23:44	2021-01-03 13:23:44
Renew	101	raveen	2021-01-01 11:23:44	2021-01-03 11:23:44
Access	102	kumar	2021-01-04 13:23:44	2021-01-06 13:23:44
Renew	100	virat	2021-02-01 13:23:44	2021-02-03 13:23:44
Access	101	raveen	2021-01-01 13:23:44	2021-01-03 13:23:44