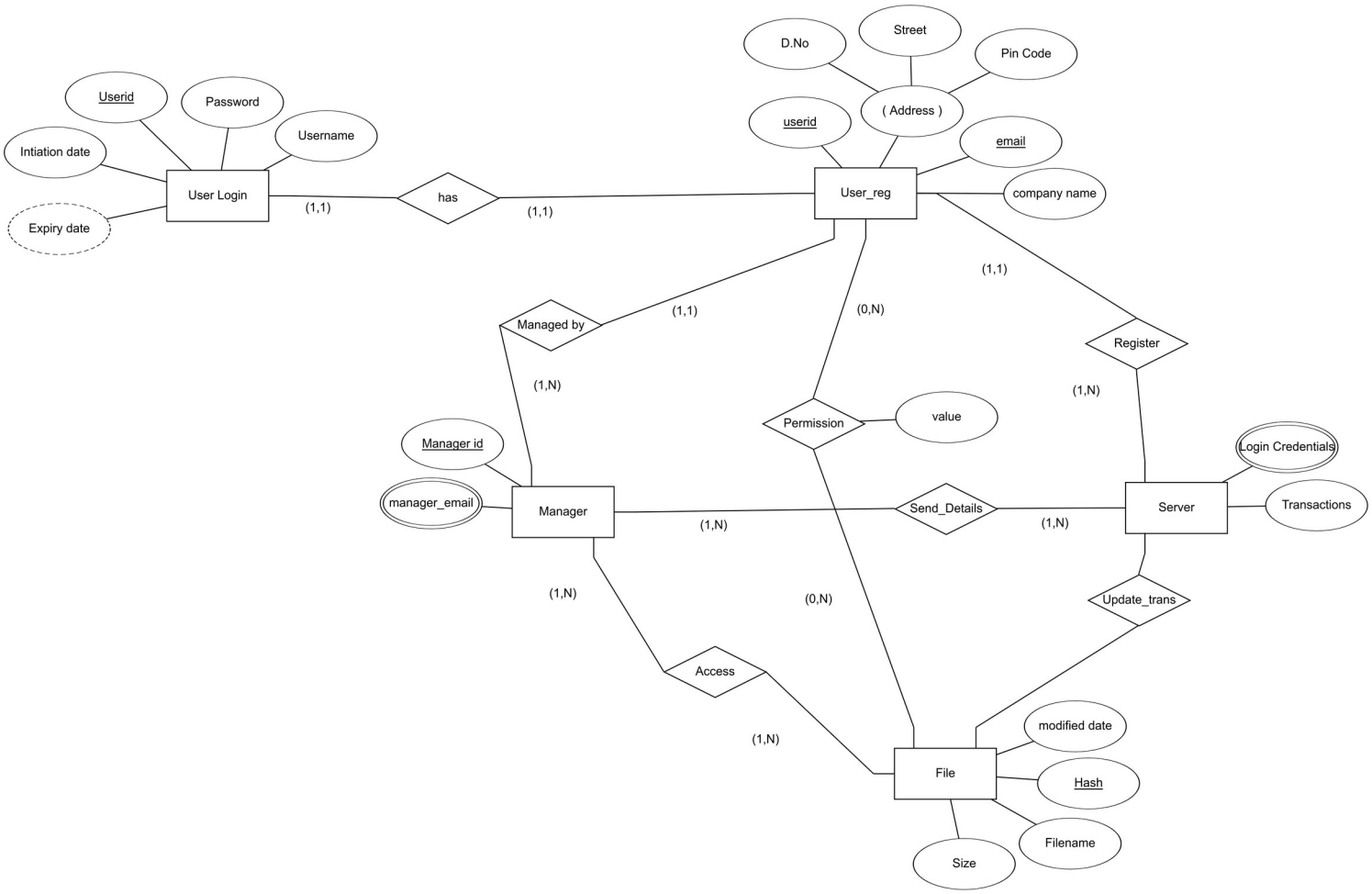
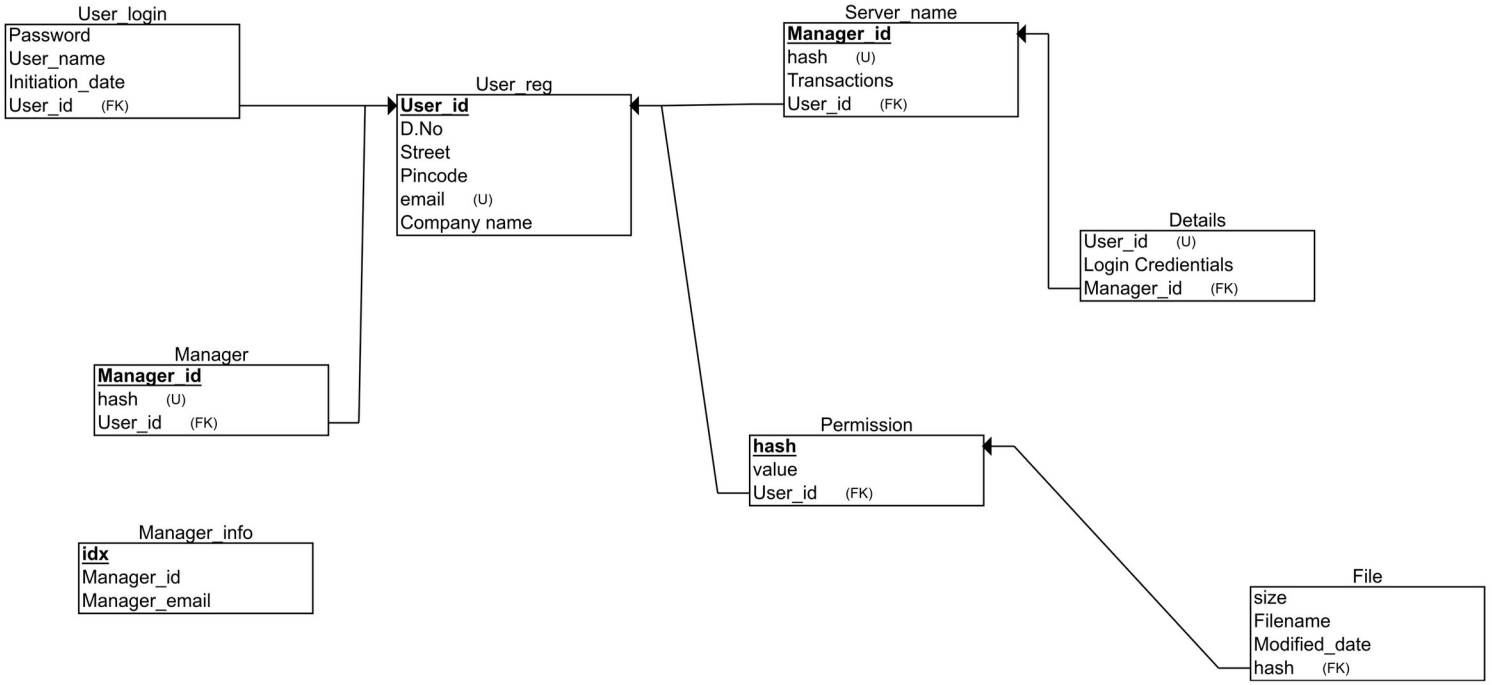
# DBMS ASSG 3 & 4

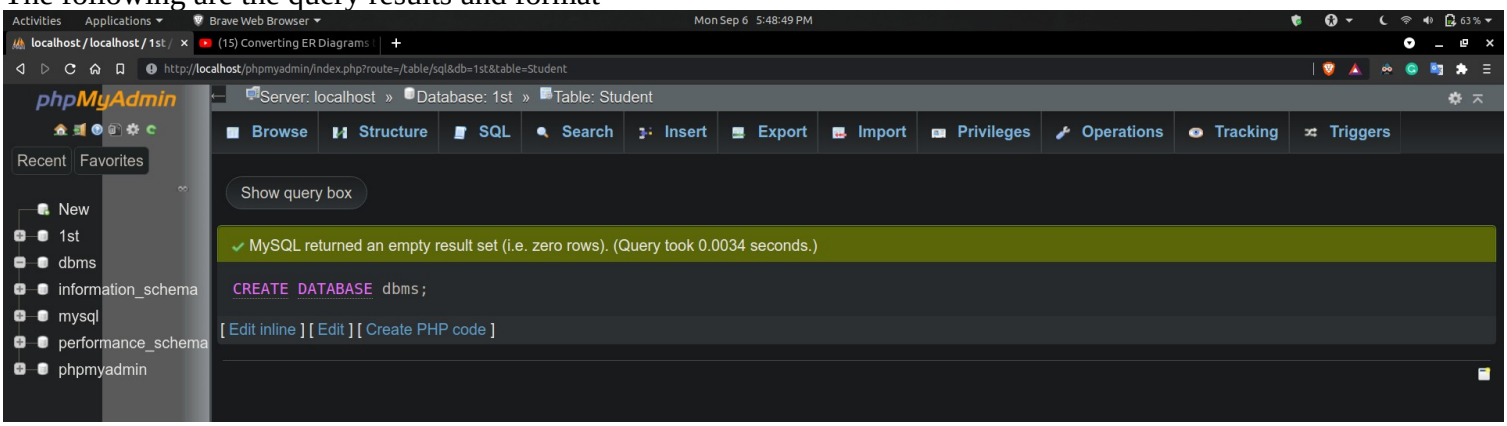
The ER Diagram as per previous assg 2

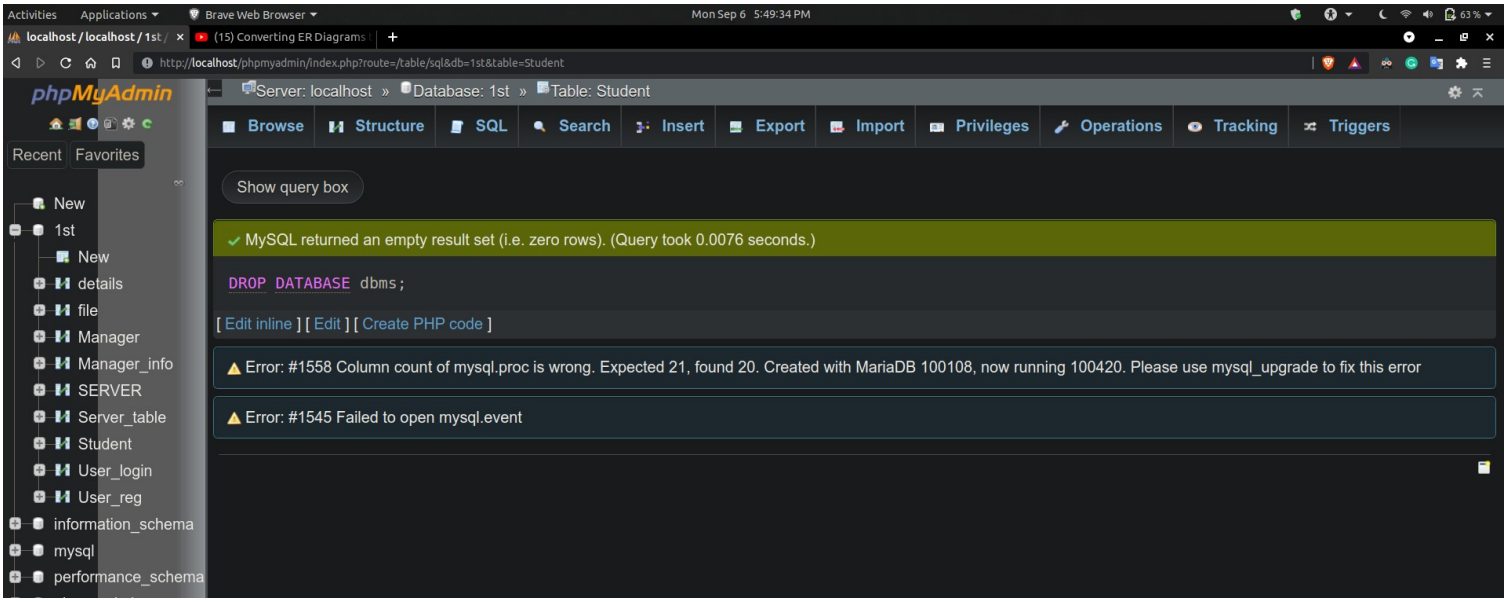


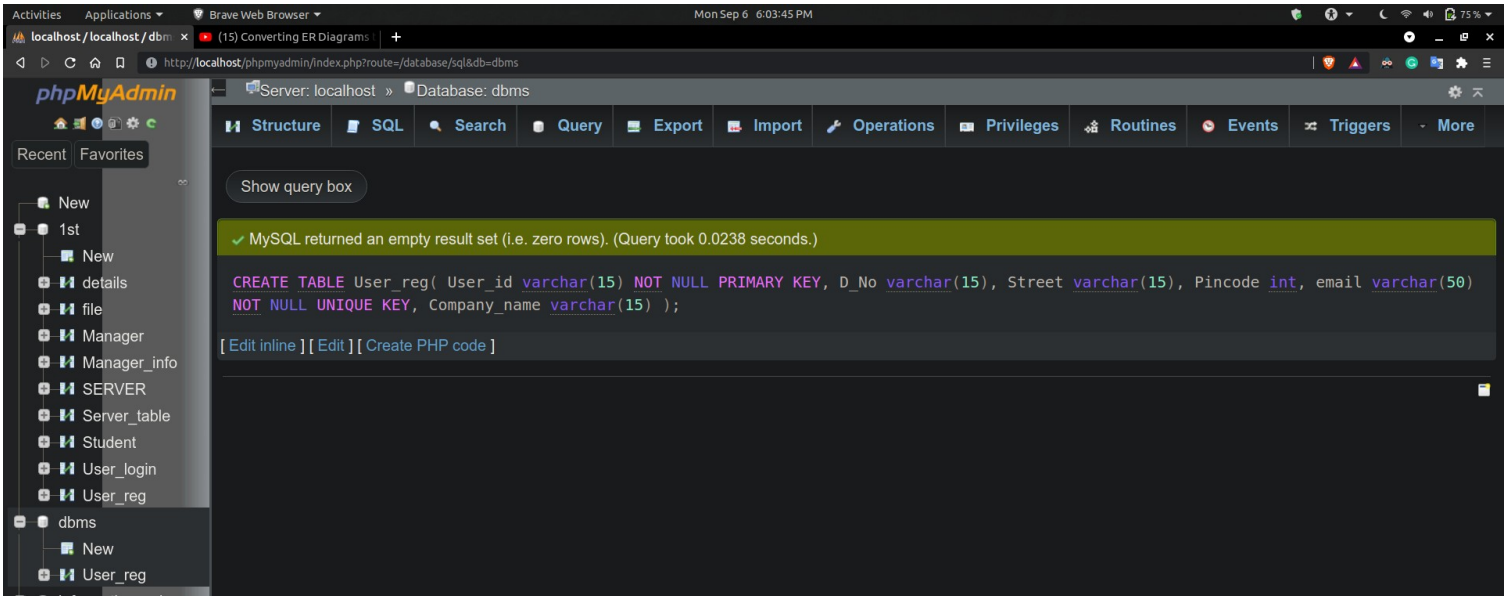

Relational Tables From the above ER Diagram

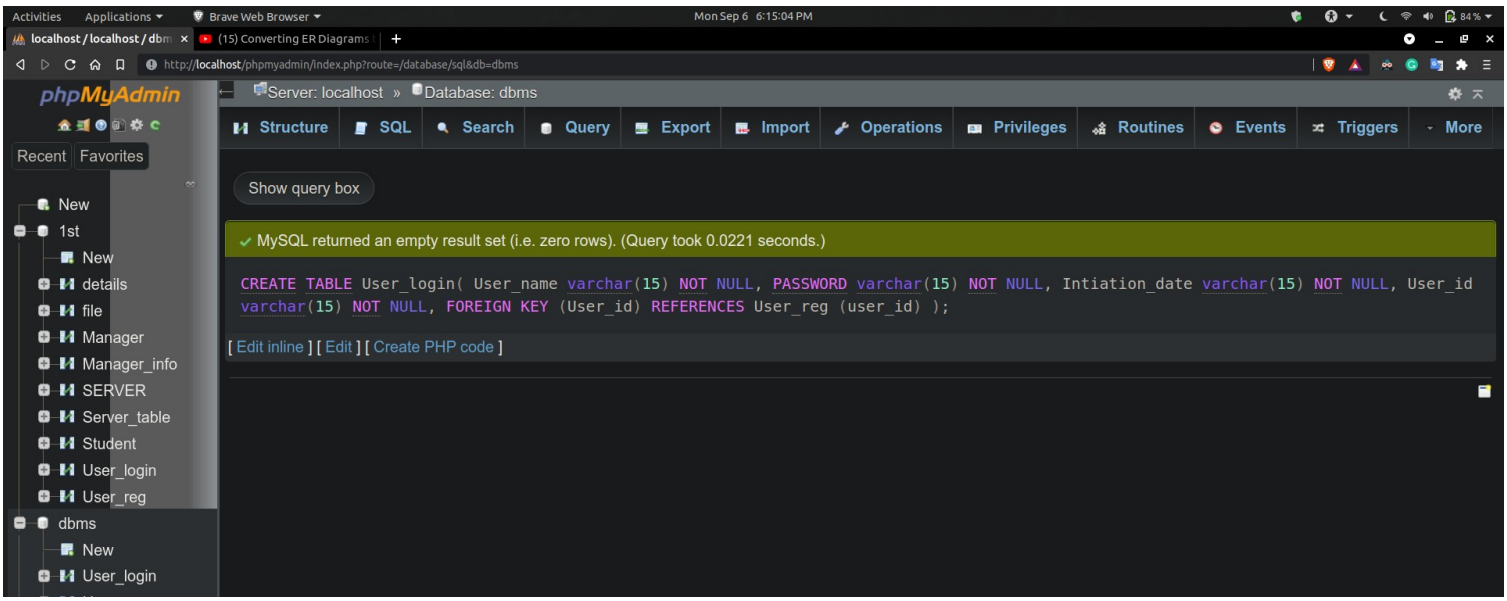


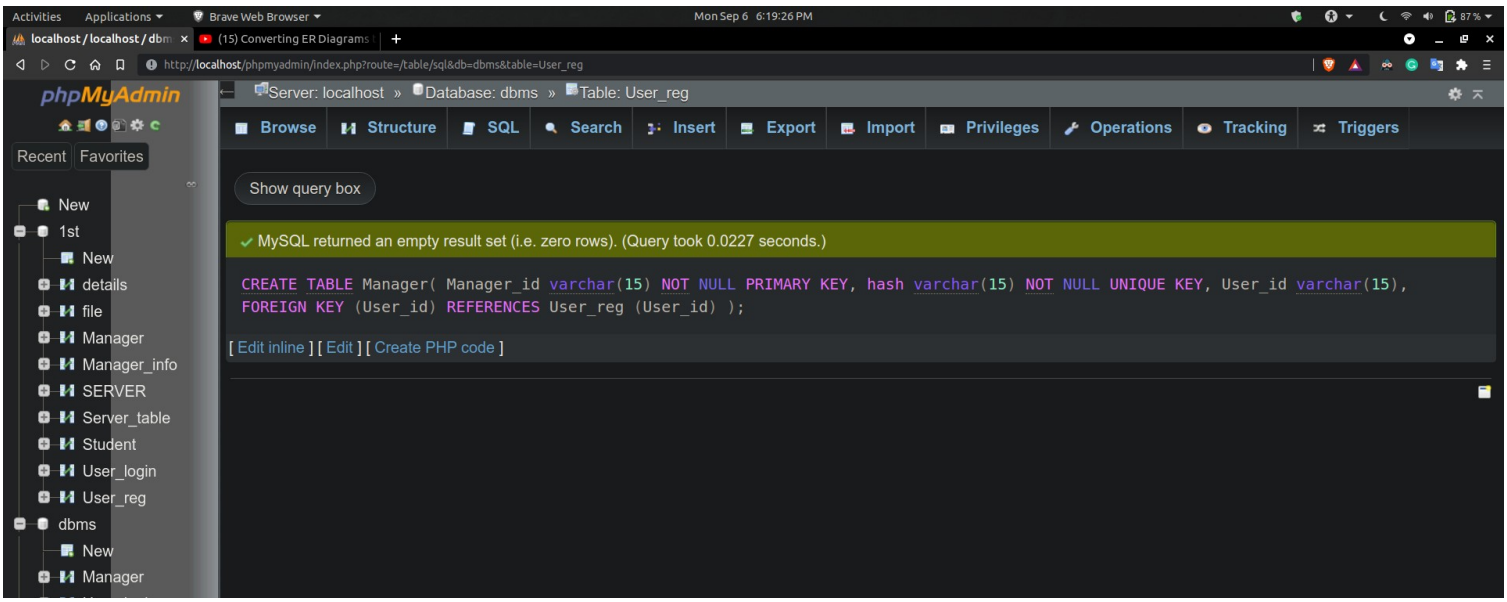
The following are the query results and format

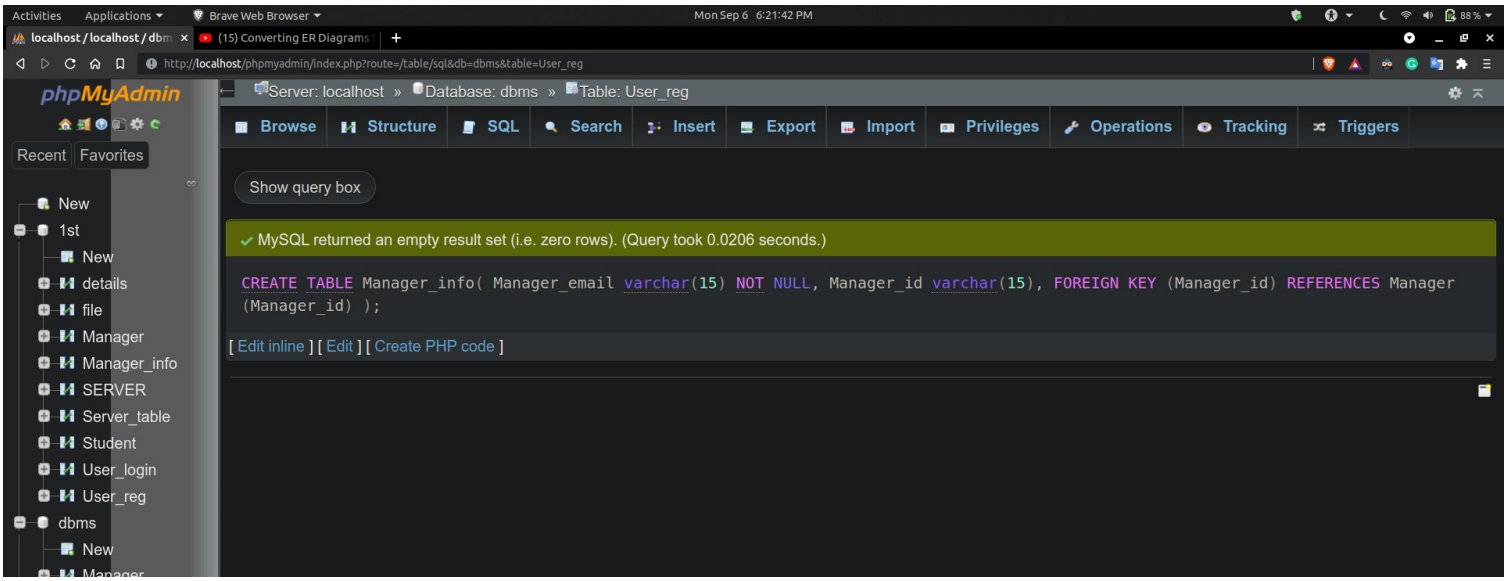


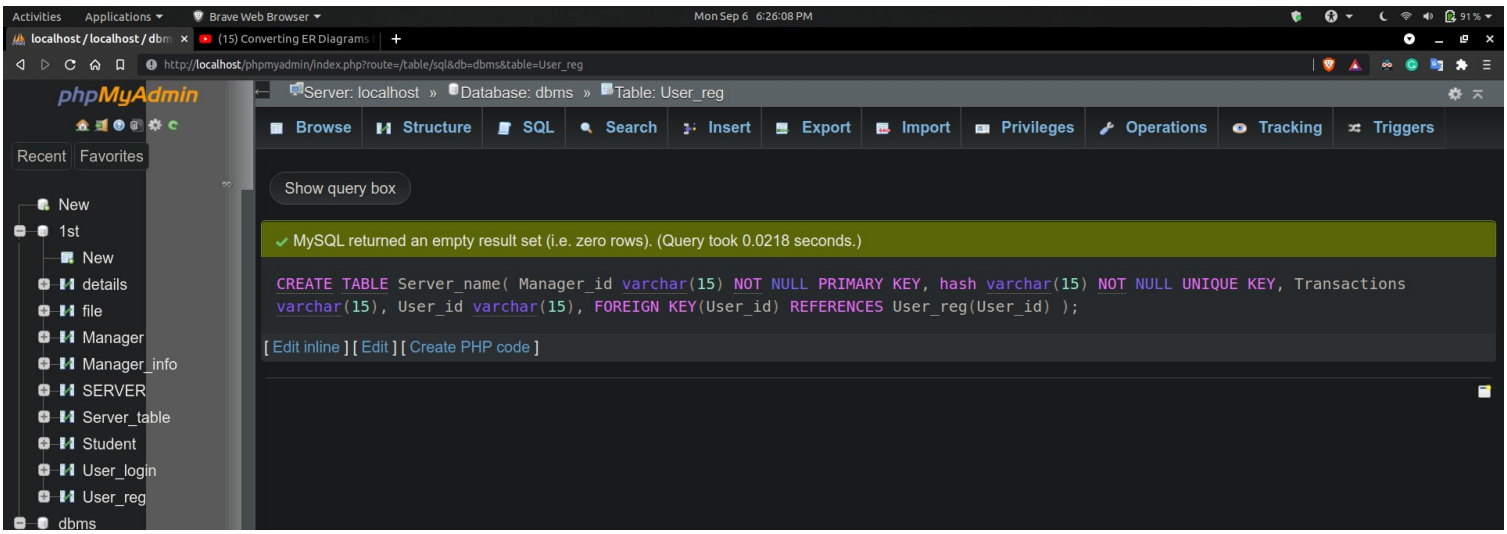



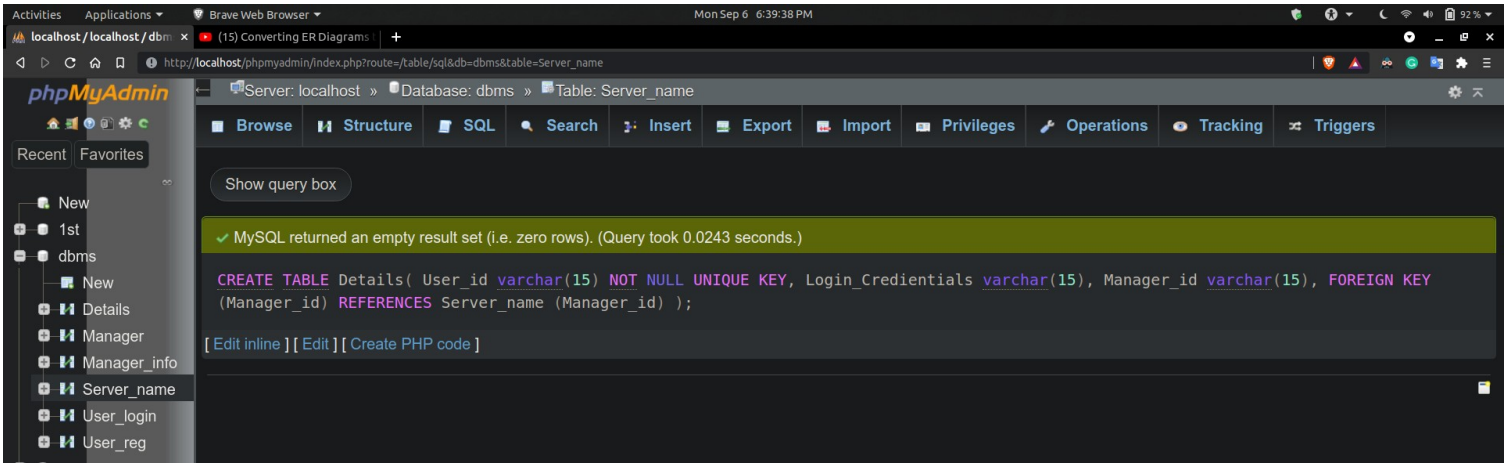



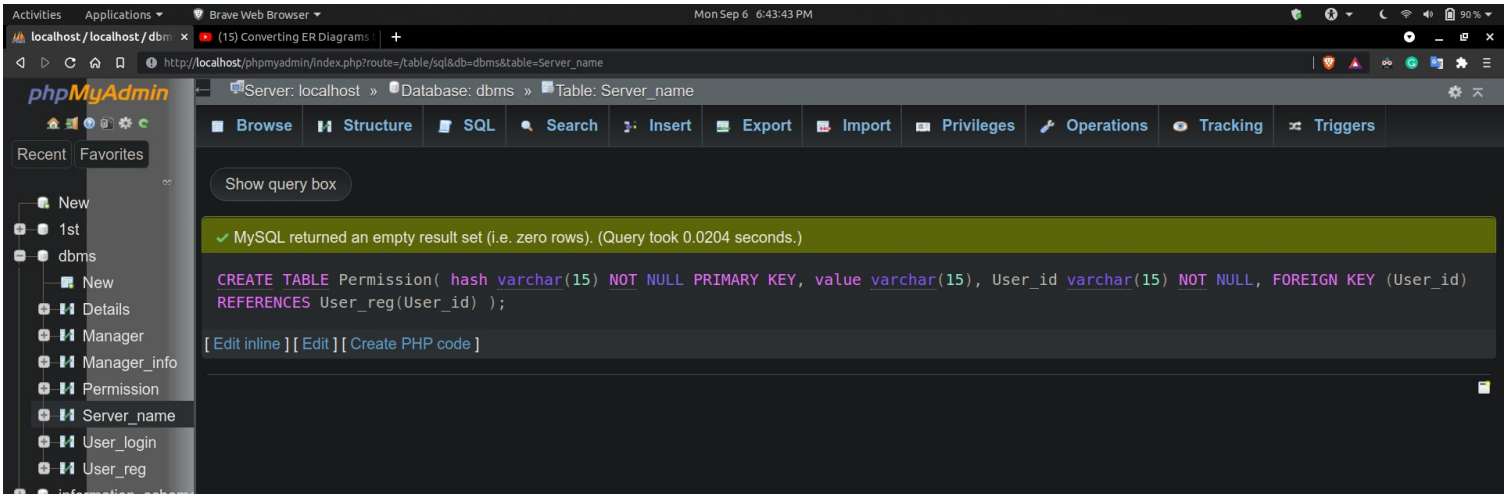

Activities
Applications
Brave Web Browser
Mon Sep 6 6:15:04 PM
localhost / localhost / dbm
(15) Converting ER Diagrams
http://localhost/phpmyadmin/index.php?route=/database/sql&db=dbms
phpMyAdmin
Recent
Favorites
New
1st
New
details
file
Manager
Manager_info
SERVER
Server_table
Student
User_login
User_reg
dbms
New
User_login
Server: localhost » Database: dbms
Structure
SQL
Search
Query
Export
Import
Operations
Privileges
Routines
Events
Triggers
More
Show query box
MySQL returned an empty result set (i.e. zero rows). (Query took 0.0221 seconds.)
CREATE TABLE User_login( User_name varchar(15) NOT NULL, PASSWORD varchar(15) NOT NULL, Intiation_date varchar(15) NOT NULL, User_id varchar(15) NOT NULL, FOREIGN KEY (User_id) REFERENCES User_reg (user_id) );
[ Edit inline ] [ Edit ] [ Create PHP code ]

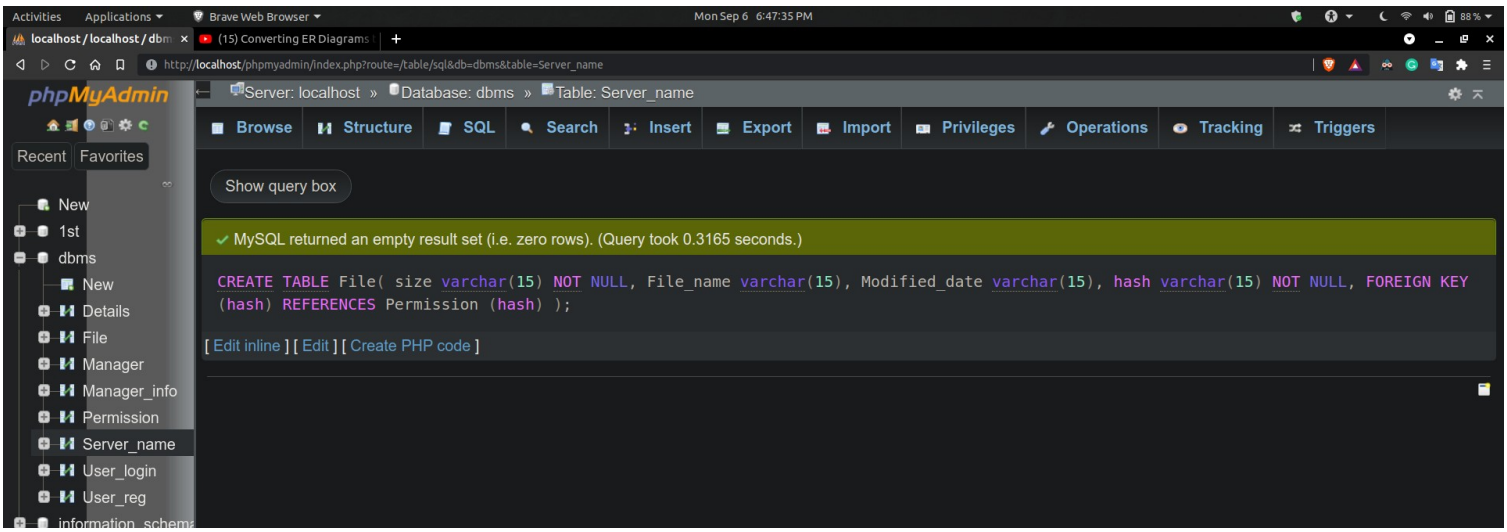

Activities
Applications
Brave Web Browser
Mon Sep 6 6:19:26 PM
localhost / localhost / dbm
(15) Converting ER Diagrams
http://localhost/phpmyadmin/index.php?route=/table/sql&db=dbms&table=User_reg
phpMyAdmin
Recent
Favorites
New
1st
New
details
file
Manager
Manager_info
SERVER
Server_table
Student
User_login
User_reg
dbms
New
Manager
Server: localhost » Database: dbms » Table: User_reg
Browse
Structure
SQL
Search
Insert
Export
Import
Privileges
Operations
Tracking
Triggers
Show query box
MySQL returned an empty result set (i.e. zero rows). (Query took 0.0227 seconds.)
CREATE TABLE Manager( Manager_id varchar(15) NOT NULL PRIMARY KEY, hash varchar(15) NOT NULL UNIQUE KEY, User_id varchar(15), FOREIGN KEY (User_id) REFERENCES User_reg (User_id) );
[ Edit inline ] [ Edit ] [ Create PHP code ]

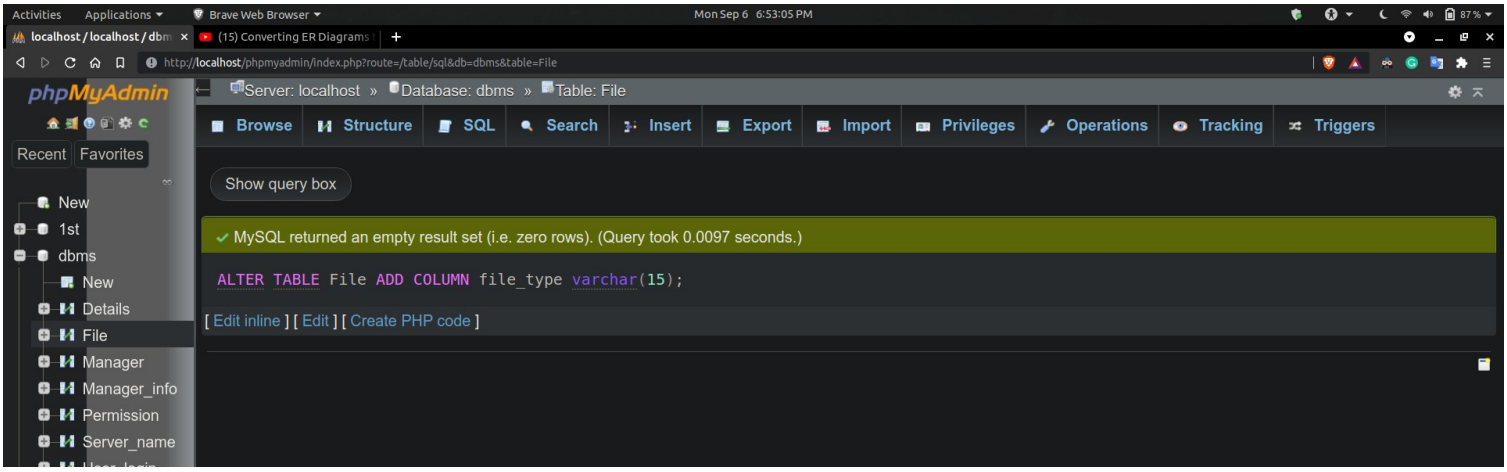

Activities
Applications
Brave Web Browser
Mon Sep 6 6:21:42 PM
localhost / localhost / dbm
(15) Converting ER Diagrams
http://localhost/phpmyadmin/index.php?route=/table/sql&db=dbms&table=User_reg
phpMyAdmin
Recent
Favorites
New
1st
New
details
file
Manager
Manager_info
SERVER
Server_table
Student
User_login
User_reg
dbms
New
Server: localhost » Database: dbms » Table: User_reg
Browse
Structure
SQL
Search
Insert
Export
Import
Privileges
Operations
Tracking
Triggers
Show query box
MySQL returned an empty result set (i.e. zero rows). (Query took 0.0206 seconds.)
CREATE TABLE Manager_info( Manager_email varchar(15) NOT NULL, Manager_id varchar(15), FOREIGN KEY (Manager_id) REFERENCES Manager (Manager_id) );
[ Edit inline ] [ Edit ] [ Create PHP code ]

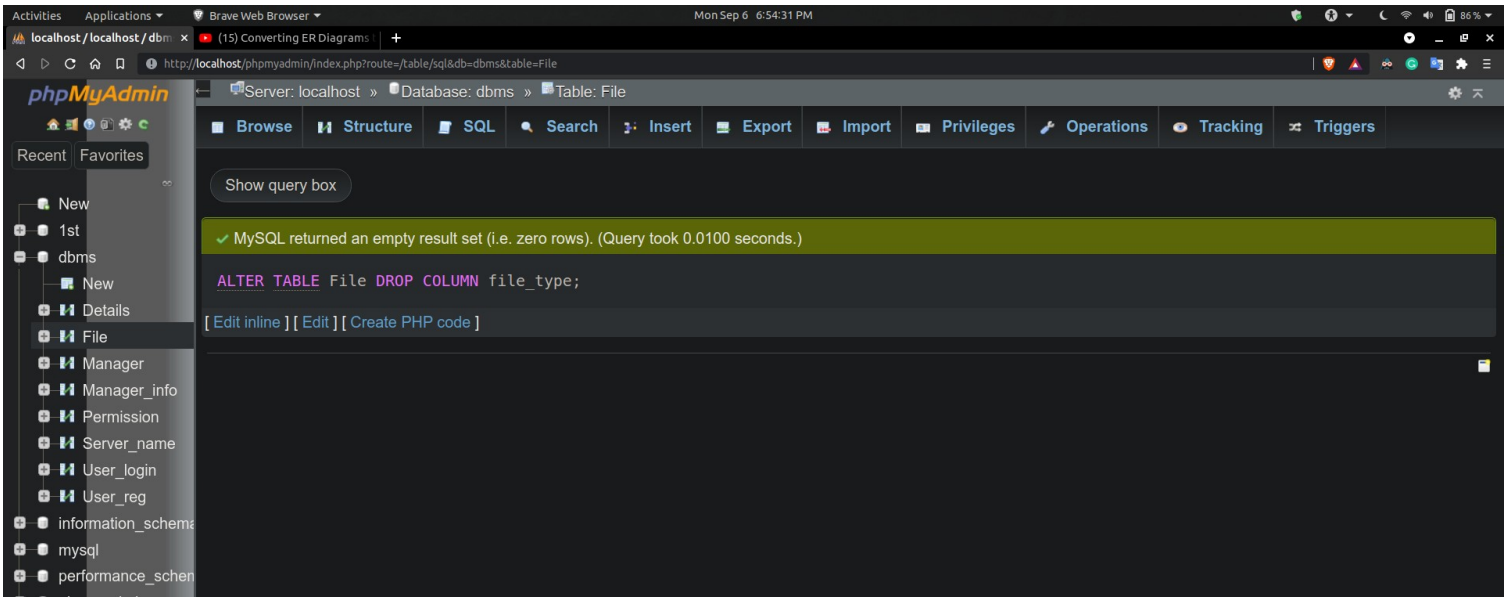

Activities
Applications
Brave Web Browser
Mon Sep 6 6:26:08 PM
localhost / localhost / dbm
(15) Converting ER Diagrams
http://localhost/phpmyadmin/index.php?route=/table/sql&db=dbms&table=User_reg
phpMyAdmin
Recent
Favorites
New
1st
New
details
file
Manager
Manager_info
SERVER
Server_table
Student
User_login
User_reg
dbms
Server: localhost » Database: dbms » Table: User_reg
Browse
Structure
SQL
Search
Insert
Export
Import
Privileges
Operations
Tracking
Triggers
Show query box
MySQL returned an empty result set (i.e. zero rows). (Query took 0.0218 seconds.)
CREATE TABLE Server_name( Manager_id varchar(15) NOT NULL PRIMARY KEY, hash varchar(15) NOT NULL UNIQUE KEY, Transactions varchar(15), User_id varchar(15), FOREIGN KEY(User_id) REFERENCES User_reg(User_id) );
[ Edit inline ] [ Edit ] [ Create PHP code ]

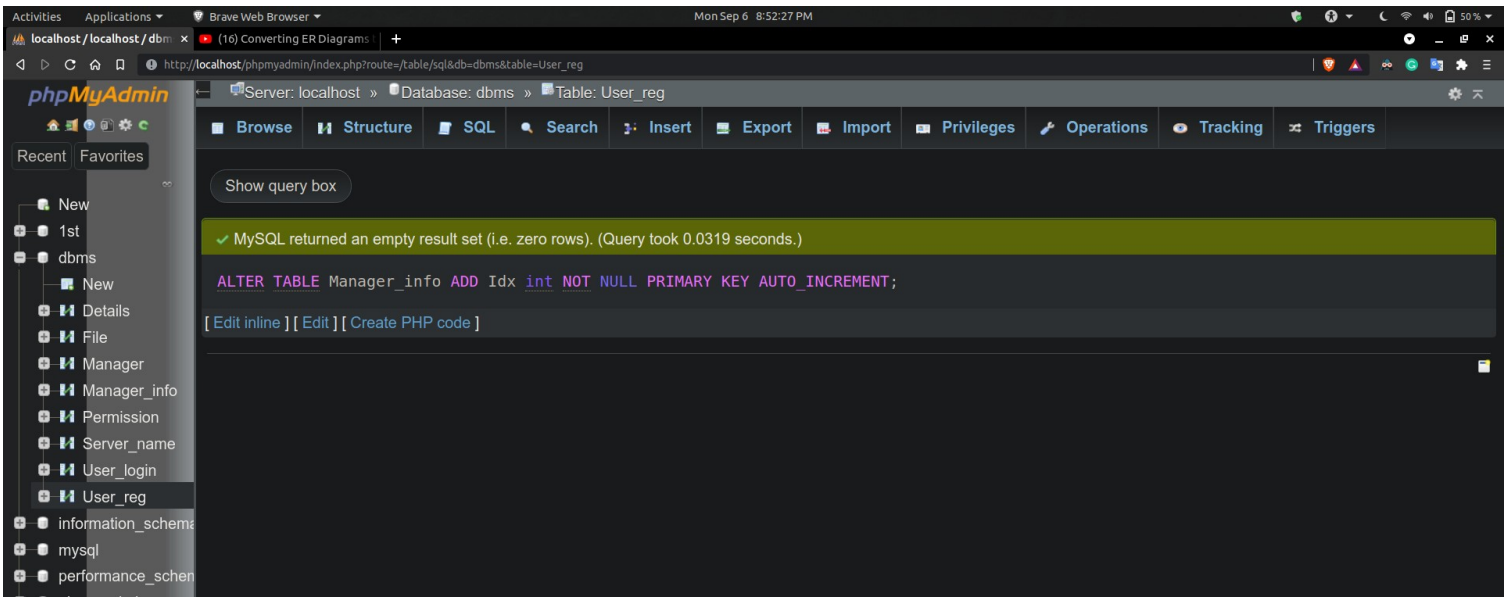

Activities
Applications
Brave Web Browser
Mon Sep 6 6:39:38 PM
localhost / localhost / dbm
(15) Converting ER Diagrams
http://localhost/phpmyadmin/index.php?route=/table/sql&db=dbms&table=Server_name
phpMyAdmin
Recent
Favorites
New
1st
dbms
New
Details
Manager
Manager_info
Server_name
User_login
User_reg
Server: localhost » Database: dbms » Table: Server_name
Browse
Structure
SQL
Search
Insert
Export
Import
Privileges
Operations
Tracking
Triggers
Show query box
MySQL returned an empty result set (i.e. zero rows). (Query took 0.0243 seconds.)
CREATE TABLE Details( User_id varchar(15) NOT NULL UNIQUE KEY, Login_Credientials varchar(15), Manager_id varchar(15), FOREIGN KEY (Manager_id) REFERENCES Server_name (Manager_id) );
[ Edit inline ] [ Edit ] [ Create PHP code ]

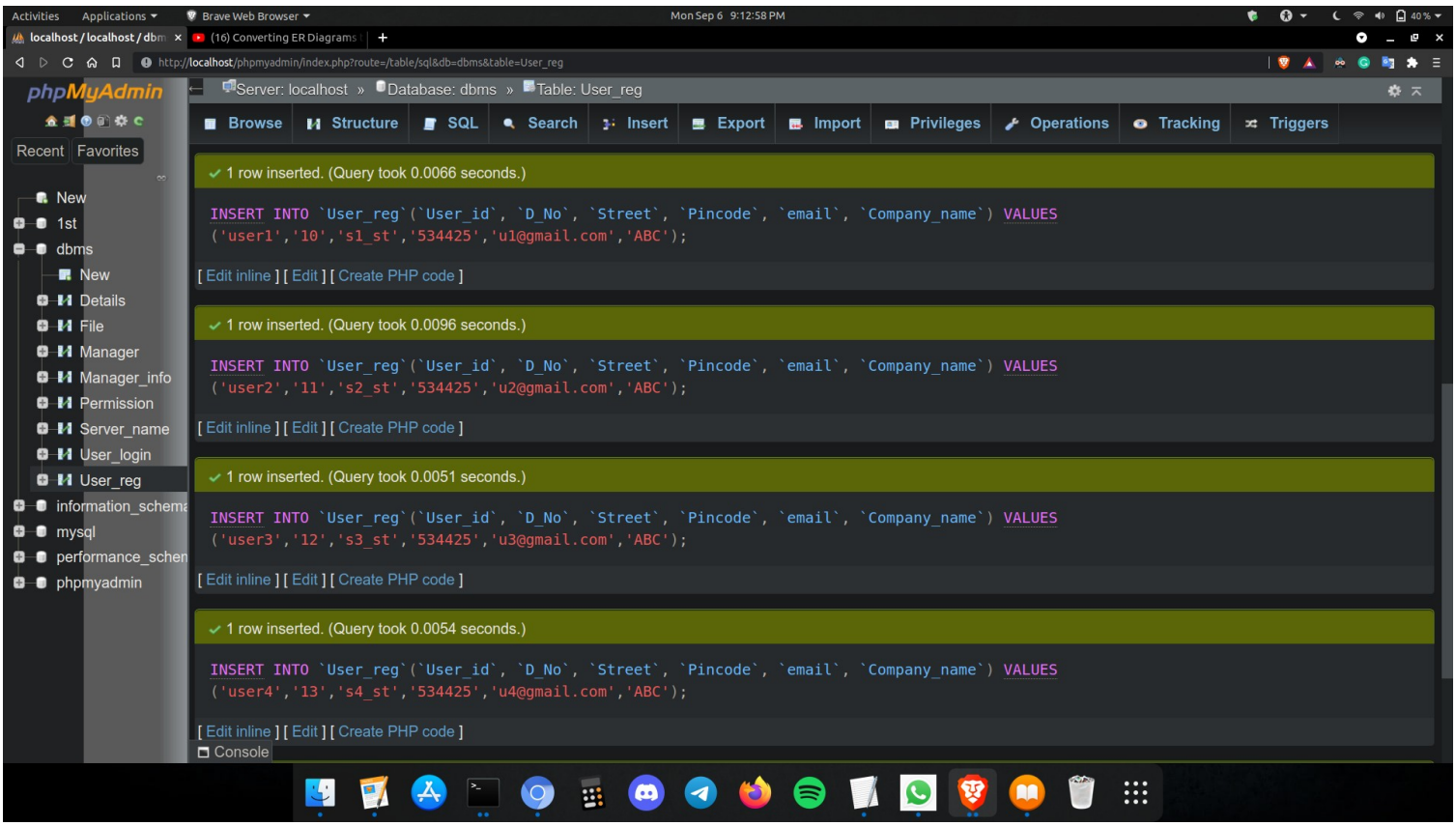

Activities
Applications
Brave Web Browser
Mon Sep 6 6:43:43 PM
localhost / localhost / dbm
(15) Converting ER Diagrams
http://localhost/phpmyadmin/index.php?route=/table/sql&db=dbms&table=Server_name
phpMyAdmin
Recent
Favorites
New
1st
dbms
New
Details
Manager
Manager_info
Permission
Server_name
User_login
User_reg
Server: localhost » Database: dbms » Table: Server_name
Browse
Structure
SQL
Search
Insert
Export
Import
Privileges
Operations
Tracking
Triggers
Show query box
MySQL returned an empty result set (i.e. zero rows). (Query took 0.0204 seconds.)
CREATE TABLE Permission( hash varchar(15) NOT NULL PRIMARY KEY, value varchar(15), User_id varchar(15) NOT NULL, FOREIGN KEY (User_id) REFERENCES User_reg(User_id) );
[ Edit inline ] [ Edit ] [ Create PHP code ]

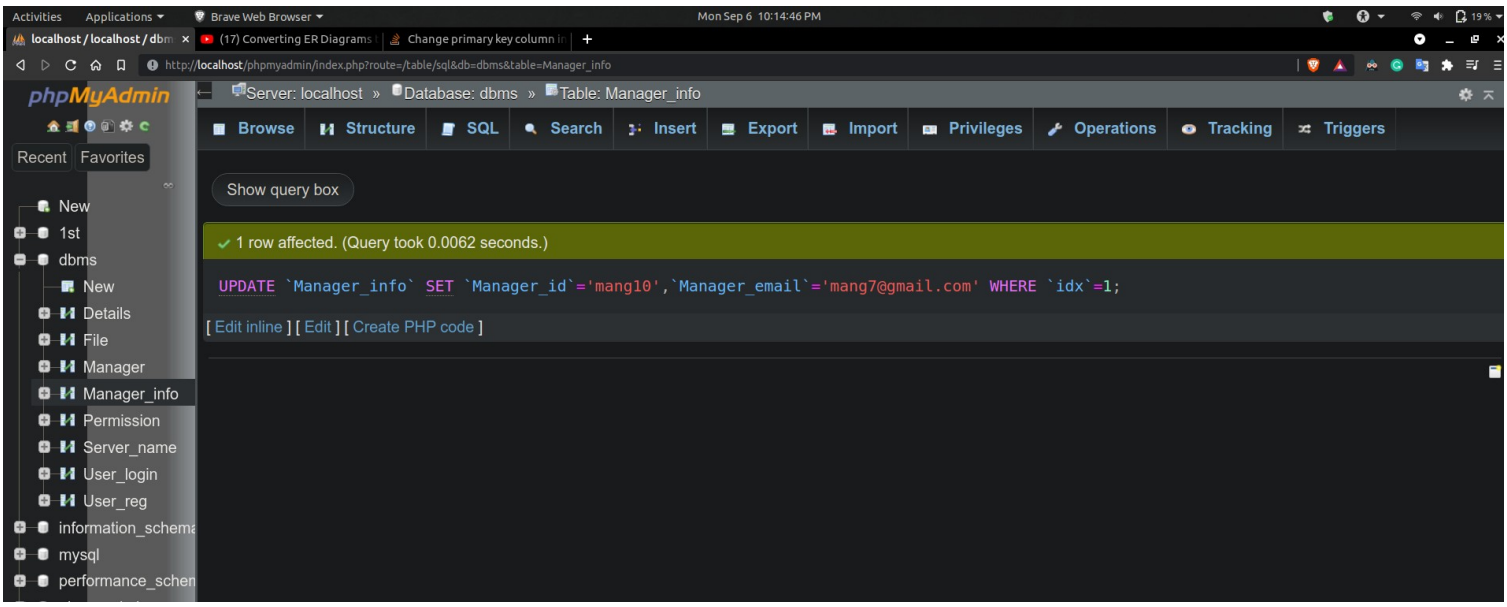

Activities
Applications
Brave Web Browser
Mon Sep 6 6:47:35 PM
localhost / localhost / dbm
(15) Converting ER Diagrams
http://localhost/phpmyadmin/index.php?route=/table/sql&db=dbms&table=Server_name
phpMyAdmin
Recent
Favorites
New
1st
dbms
New
Details
File
Manager
Manager_info
Permission
Server_name
User_login
User_reg
Server: localhost » Database: dbms » Table: Server_name
Browse
Structure
SQL
Search
Insert
Export
Import
Privileges
Operations
Tracking
Triggers
Show query box
MySQL returned an empty result set (i.e. zero rows). (Query took 0.3165 seconds.)
CREATE TABLE File( size varchar(15) NOT NULL, File_name varchar(15), Modified_date varchar(15), hash varchar(15) NOT NULL, FOREIGN KEY (hash) REFERENCES Permission (hash) );
[ Edit inline ] [ Edit ] [ Create PHP code ]

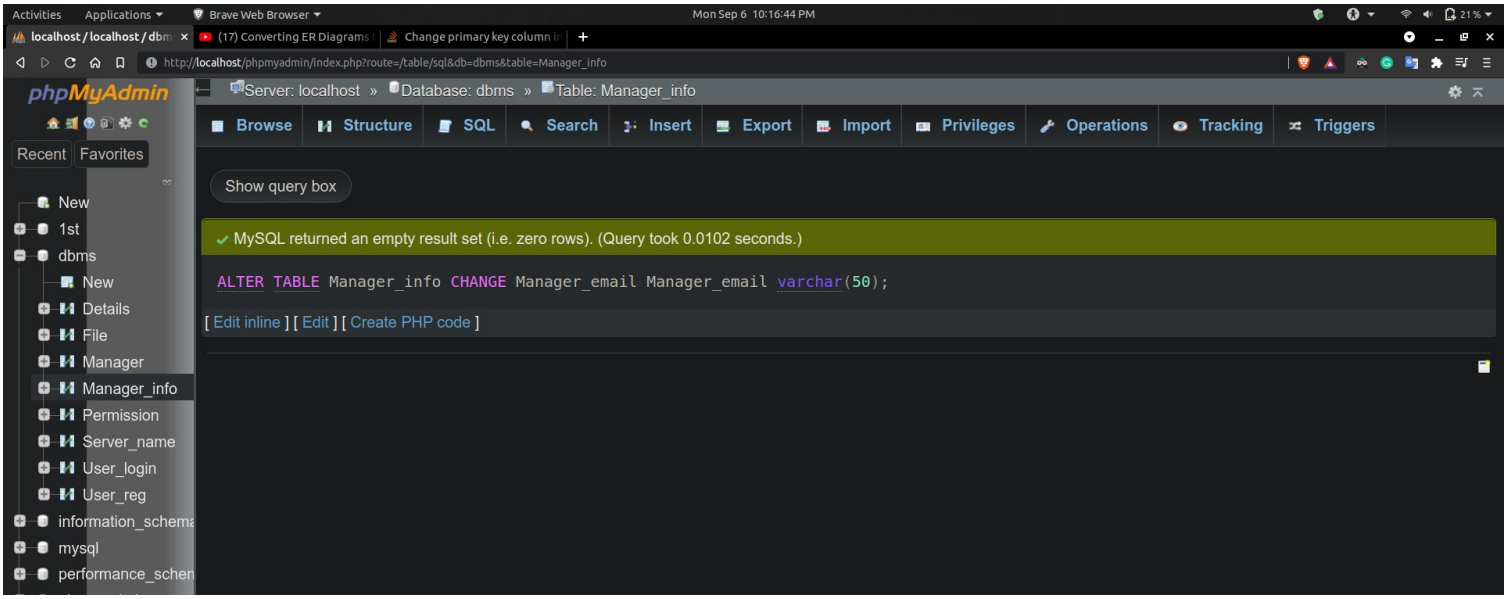

Activities
Applications
Brave Web Browser
Mon Sep 6 6:53:05 PM
localhost / localhost / dbm
(15) Converting ER Diagrams
http://localhost/phpmyadmin/index.php?route=/table/sql&db=dbms&table=File
phpMyAdmin
Recent
Favorites
New
1st
dbms
New
Details
File
Manager
Manager_info
Permission
Server_name
Server: localhost » Database: dbms » Table: File
Browse
Structure
SQL
Search
Insert
Export
Import
Privileges
Operations
Tracking
Triggers
Show query box
MySQL returned an empty result set (i.e. zero rows). (Query took 0.0097 seconds.)
ALTER TABLE File ADD COLUMN file_type varchar(15);
[ Edit inline ] [ Edit ] [ Create PHP code ]

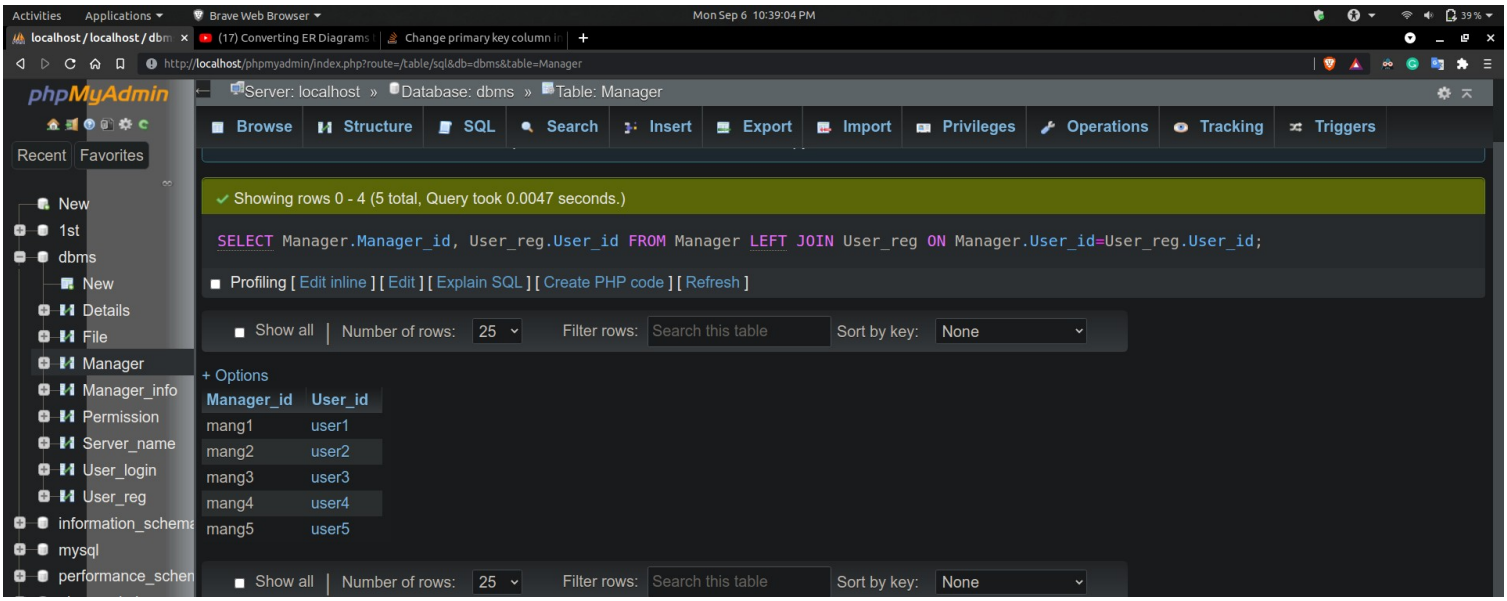

Activities
Applications
Brave Web Browser
Mon Sep 6 6:54:31 PM
localhost / localhost / dbm
(15) Converting ER Diagrams
http://localhost/phpmyadmin/index.php?route=/table/sql&db=dbms&table=File
phpMyAdmin
Recent
Favorites
New
1st
dbms
New
Details
File
Manager
Manager_info
Permission
Server_name
User_login
User_reg
information_schema
mysql
performance_schen
Server: localhost » Database: dbms » Table: File
Browse
Structure
SQL
Search
Insert
Export
Import
Privileges
Operations
Tracking
Triggers
Show query box
MySQL returned an empty result set (i.e. zero rows). (Query took 0.0100 seconds.)
ALTER TABLE File DROP COLUMN file_type;
[ Edit inline ] [ Edit ] [ Create PHP code ]

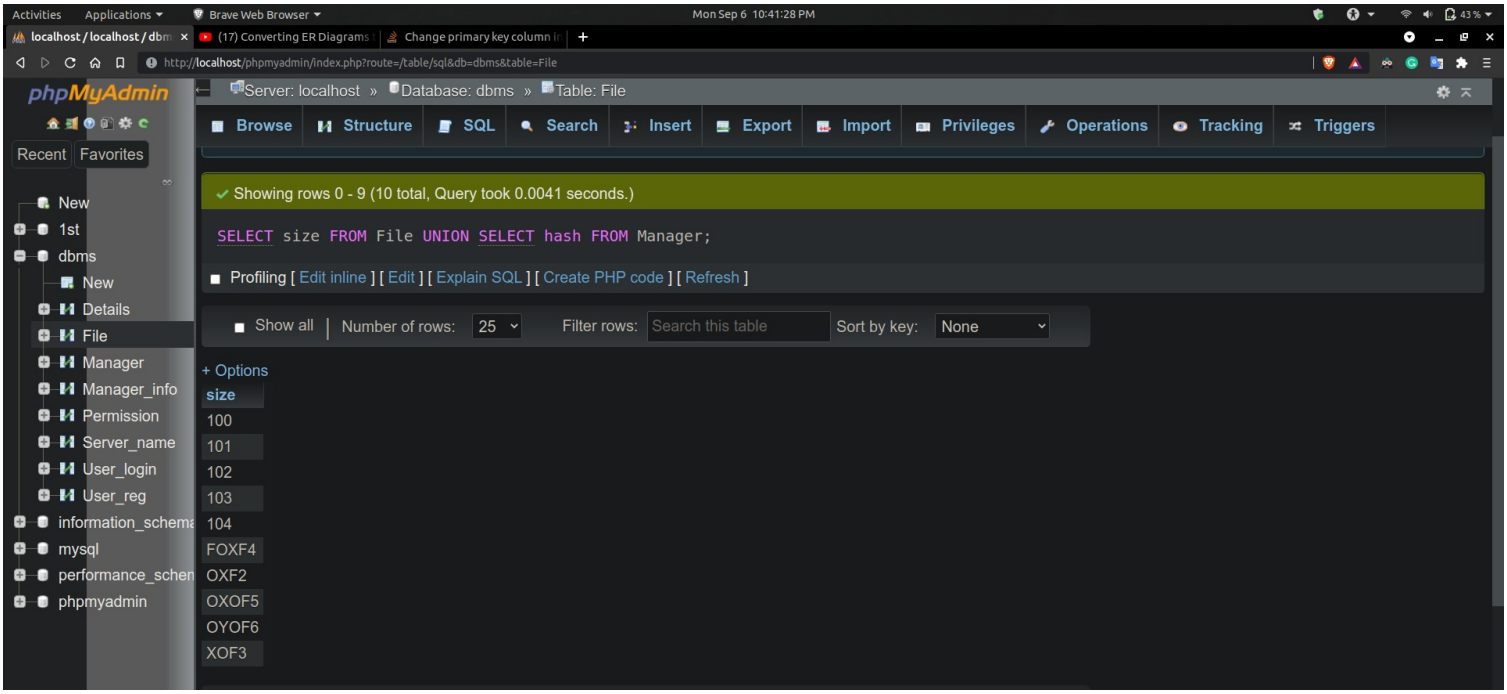

Activities
Applications
Brave Web Browser
Mon Sep 6 8:52:27 PM
localhost / localhost / dbm
(16) Converting ER Diagrams
http://localhost/phpmyadmin/index.php?route=/table/sql&db=dbms&table=User_reg
phpMyAdmin
Recent
Favorites
New
1st
dbms
New
Details
File
Manager
Manager_info
Permission
Server_name
User_login
User_reg
information_schema
mysql
performance_schen
Server: localhost » Database: dbms » Table: User_reg
Browse
Structure
SQL
Search
Insert
Export
Import
Privileges
Operations
Tracking
Triggers
Show query box
MySQL returned an empty result set (i.e. zero rows). (Query took 0.0319 seconds.)
ALTER TABLE Manager_info ADD Idx int NOT NULL PRIMARY KEY AUTO_INCREMENT;
[ Edit inline ] [ Edit ] [ Create PHP code ]

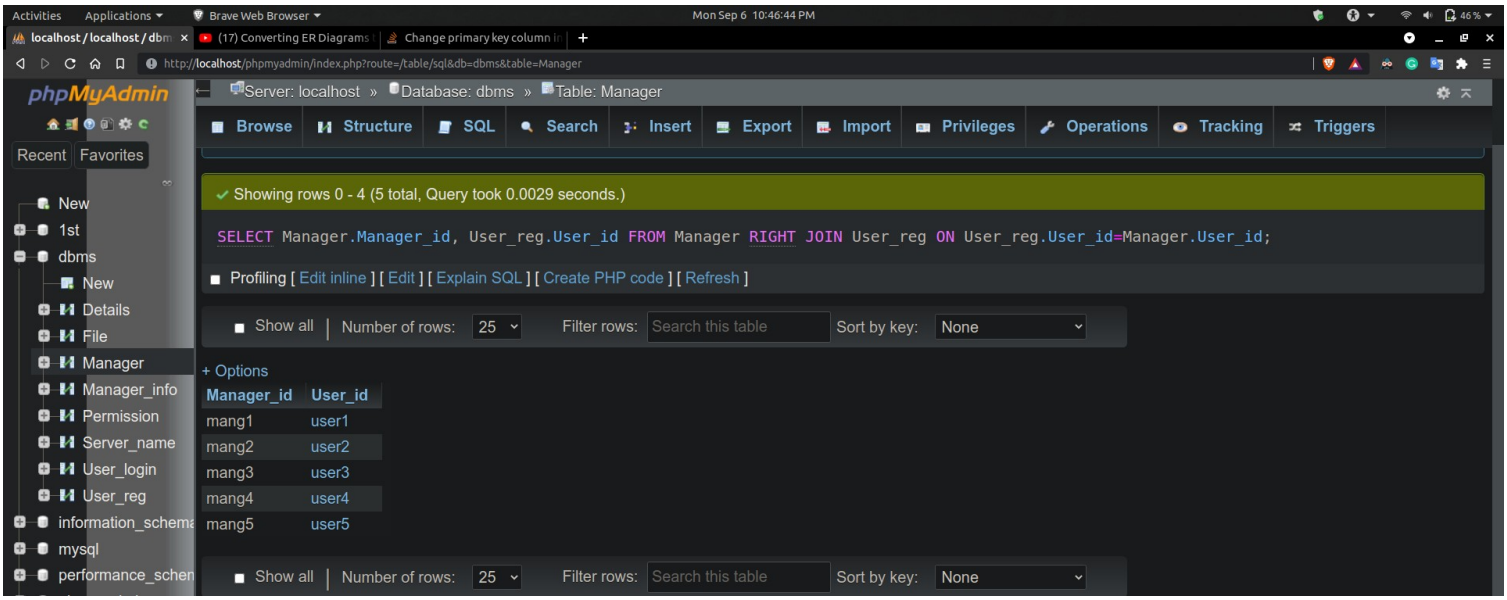

Activities
Applications
Brave Web Browser
Mon Sep 6 9:12:58 PM
localhost / localhost / dbm
(16) Converting ER Diagrams
http://localhost/phpmyadmin/index.php?route=/table/sql&db=dbms&table=User_reg
phpMyAdmin
Recent
Favorites
New
1st
dbms
New
Details
File
Manager
Manager_info
Permission
Server_name
User_login
User_reg
information_schema
mysql
performance_schen
phpmyadmin
Server: localhost » Database: dbms » Table: User_reg
Browse
Structure
SQL
Search
Insert
Export
Import
Privileges
Operations
Tracking
Triggers
1 row inserted. (Query took 0.0066 seconds.)
INSERT INTO `User_reg`(`User_id`, `D_No`, `Street`, `Pincode`, `email`, `Company_name`) VALUES
('user1','10','s1_st','534425','u1@gmail.com','ABC');
[ Edit inline ] [ Edit ] [ Create PHP code ]
1 row inserted. (Query took 0.0096 seconds.)
INSERT INTO `User_reg`(`User_id`, `D_No`, `Street`, `Pincode`, `email`, `Company_name`) VALUES
('user2','11','s2_st','534425','u2@gmail.com','ABC');
[ Edit inline ] [ Edit ] [ Create PHP code ]
1 row inserted. (Query took 0.0051 seconds.)
INSERT INTO `User_reg`(`User_id`, `D_No`, `Street`, `Pincode`, `email`, `Company_name`) VALUES
('user3','12','s3_st','534425','u3@gmail.com','ABC');
[ Edit inline ] [ Edit ] [ Create PHP code ]
1 row inserted. (Query took 0.0054 seconds.)
INSERT INTO `User_reg`(`User_id`, `D_No`, `Street`, `Pincode`, `email`, `Company_name`) VALUES
('user4','13','s4_st','534425','u4@gmail.com','ABC');
[ Edit inline ] [ Edit ] [ Create PHP code ]
Console

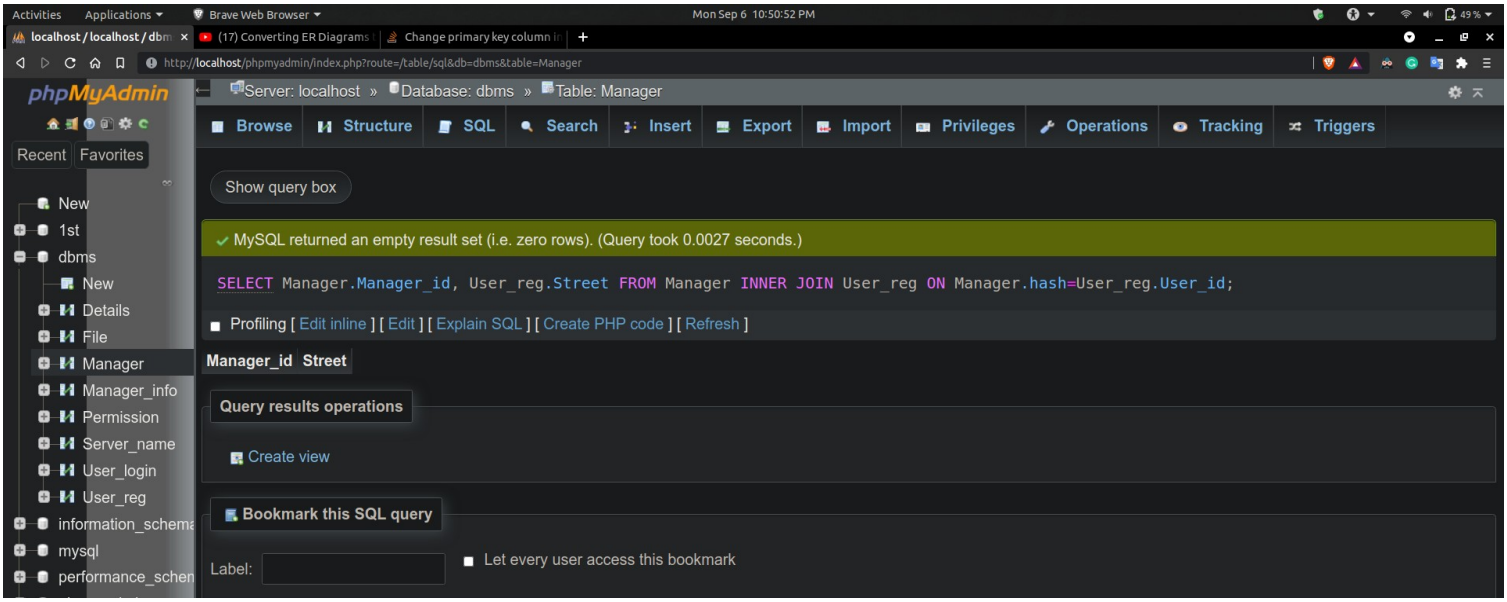

Activities
Applications
Brave Web Browser
Mon Sep 6 10:14:46 PM
http://localhost/phpmyadmin/index.php?route=/table/sql&db=dbms&table=Manager_info
phpMyAdmin
Server: localhost » Database: dbms » Table: Manager_info
Browse
Structure
SQL
Search
Insert
Export
Import
Privileges
Operations
Tracking
Triggers
Recent
Favorites
New
1st
dbms
New
Details
File
Manager
Manager_info
Permission
Server_name
User_login
User_reg
information_schema
mysql
performance_schen
Show query box
1 row affected. (Query took 0.0062 seconds.)
UPDATE `Manager_info` SET `Manager_id`='mang10',`Manager_email`='mang7@gmail.com' WHERE `idx`=1;
[ Edit inline ] [ Edit ] [ Create PHP code ]

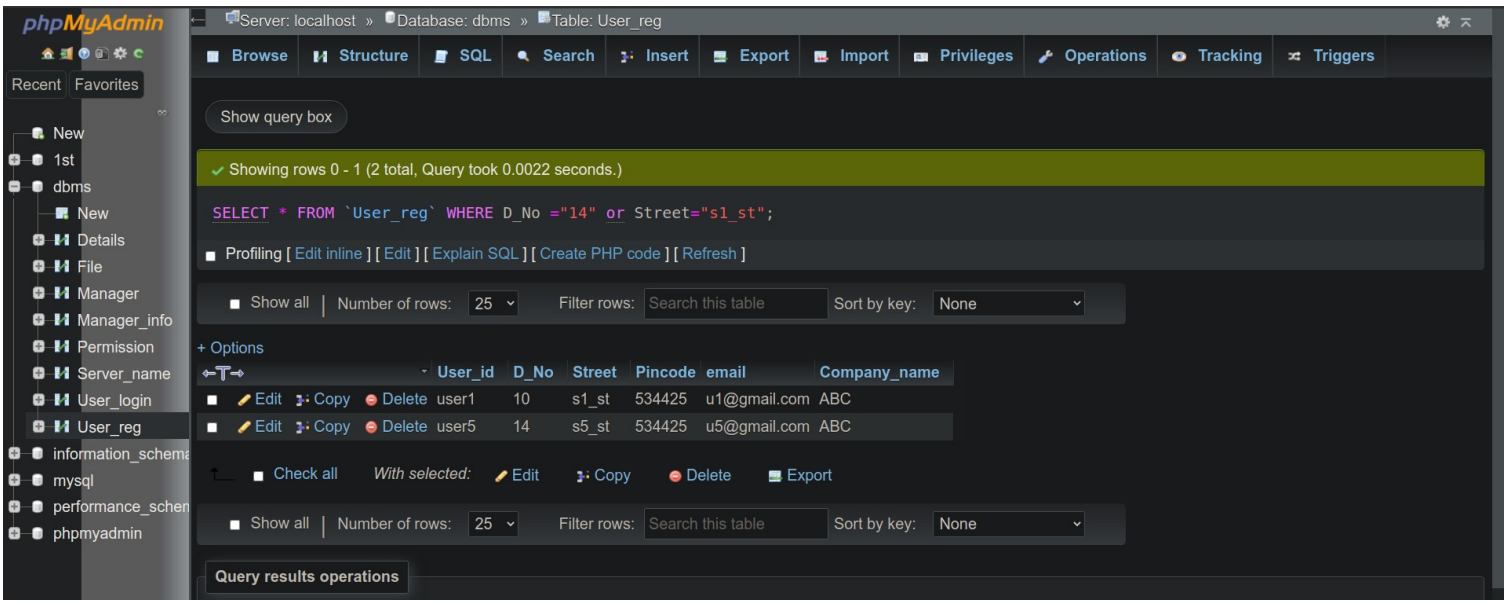

Activities
Applications
Brave Web Browser
Mon Sep 6 10:16:44 PM
http://localhost/phpmyadmin/index.php?route=/table/sql&db=dbms&table=Manager_info
phpMyAdmin
Server: localhost » Database: dbms » Table: Manager_info
Browse
Structure
SQL
Search
Insert
Export
Import
Privileges
Operations
Tracking
Triggers
Recent
Favorites
New
1st
dbms
New
Details
File
Manager
Manager_info
Permission
Server_name
User_login
User_reg
information_schema
mysql
performance_schen
Show query box
MySQL returned an empty result set (i.e. zero rows). (Query took 0.0102 seconds.)
ALTER TABLE Manager_info CHANGE Manager_email Manager_email varchar(50);
[ Edit inline ] [ Edit ] [ Create PHP code ]


Activities
Applications
Brave Web Browser
Mon Sep 6 10:39:04 PM
http://localhost/phpmyadmin/index.php?route=/table/sql&db=dbms&table=Manager
phpMyAdmin
Server: localhost » Database: dbms » Table: Manager
Browse
Structure
SQL
Search
Insert
Export
Import
Privileges
Operations
Tracking
Triggers
Recent
Favorites
New
1st
dbms
New
Details
File
Manager
Manager_info
Permission
Server_name
User_login
User_reg
information_schema
mysql
performance_schen
Showing rows 0 - 4 (5 total, Query took 0.0047 seconds.)
SELECT Manager.Manager_id, User_reg.User_id FROM Manager LEFT JOIN User_reg ON Manager.User_id=User_reg.User_id;
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
Manager_id User_id
mang1 user1
mang2 user2
mang3 user3
mang4 user4
mang5 user5
Show all | Number of rows: 25 Filter rows: Search this table Sort by key: None


Activities
Applications
Brave Web Browser
Mon Sep 6 10:41:28 PM
localhost / localhost / dbm
(17) Converting ER Diagrams
Change primary key column
http://localhost/phpmyadmin/index.php?route=/table/sql&db=dbms&table=File
phpMyAdmin
Recent
Favorites
New
1st
dbms
New
Details
File
Manager
Manager_info
Permission
Server_name
User_login
User_reg
information_schema
mysql
performance_schen
phpmyadmin
Server: localhost » Database: dbms » Table: File
Browse
Structure
SQL
Search
Insert
Export
Import
Privileges
Operations
Tracking
Triggers
Showing rows 0 - 9 (10 total, Query took 0.0041 seconds.)
SELECT size FROM File UNION SELECT hash FROM Manager;
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
size
100
101
102
103
104
FOXF4
OXF2
OXOF5
OYOF6
XOF3


Activities
Applications
Brave Web Browser
Mon Sep 6 10:46:44 PM
localhost / localhost / dbm
(17) Converting ER Diagrams
Change primary key column
http://localhost/phpmyadmin/index.php?route=/table/sql&db=dbms&table=Manager
phpMyAdmin
Recent
Favorites
New
1st
dbms
New
Details
File
Manager
Manager_info
Permission
Server_name
User_login
User_reg
information_schema
mysql
performance_schen
Server: localhost » Database: dbms » Table: Manager
Browse
Structure
SQL
Search
Insert
Export
Import
Privileges
Operations
Tracking
Triggers
Showing rows 0 - 4 (5 total, Query took 0.0029 seconds.)
SELECT Manager.Manager_id, User_reg.User_id FROM Manager RIGHT JOIN User_reg ON User_reg.User_id=Manager.User_id;
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
Manager_id
User_id
mang1
user1
mang2
user2
mang3
user3
mang4
user4
mang5
user5
Show all
Number of rows: 25
Filter rows: Search this table
Sort by key: None


Activities
Applications
Brave Web Browser
Mon Sep 6 10:50:52 PM
localhost / localhost / dbm
(17) Converting ER Diagrams
Change primary key column
http://localhost/phpmyadmin/index.php?route=/table/sql&db=dbms&table=Manager
phpMyAdmin
Recent
Favorites
New
1st
dbms
New
Details
File
Manager
Manager_info
Permission
Server_name
User_login
User_reg
information_schema
mysql
performance_schen
Server: localhost » Database: dbms » Table: Manager
Browse
Structure
SQL
Search
Insert
Export
Import
Privileges
Operations
Tracking
Triggers
Show query box
MySQL returned an empty result set (i.e. zero rows). (Query took 0.0027 seconds.)
SELECT Manager.Manager_id, User_reg.Street FROM Manager INNER JOIN User_reg ON Manager.hash=User_reg.User_id;
Profiling [ Edit inline ] [ Edit ] [ Explain SQL ] [ Create PHP code ] [ Refresh ]
Manager_id
Street
Query results operations
Create view
Bookmark this SQL query
Label:
Let every user access this bookmark


phpMyAdmin
Recent
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New
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File
Manager
Manager_info
Permission
Server_name
User_login
User_reg
information_schema
mysql
performance_schen
phpmyadmin
Server: localhost » Database: dbms » Table: User_reg
Browse
Structure
SQL
Search
Insert
Export
Import
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Operations
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Triggers
Show query box
Showing rows 0 - 1 (2 total, Query took 0.0022 seconds.)
SELECT * FROM `User_reg` WHERE D_No ="14" or Street="s1_st";
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
User_id D_No Street Pincode email Company_name
Edit Copy Delete user1 10 s1_st 534425 u1@gmail.com ABC
Edit Copy Delete user5 14 s5_st 534425 u5@gmail.com ABC
Check all With selected: Edit Copy Delete Export
Show all | Number of rows: 25 Filter rows: Search this table Sort by key: None
Query results operations