22. Create a Table Primary & foregin keys
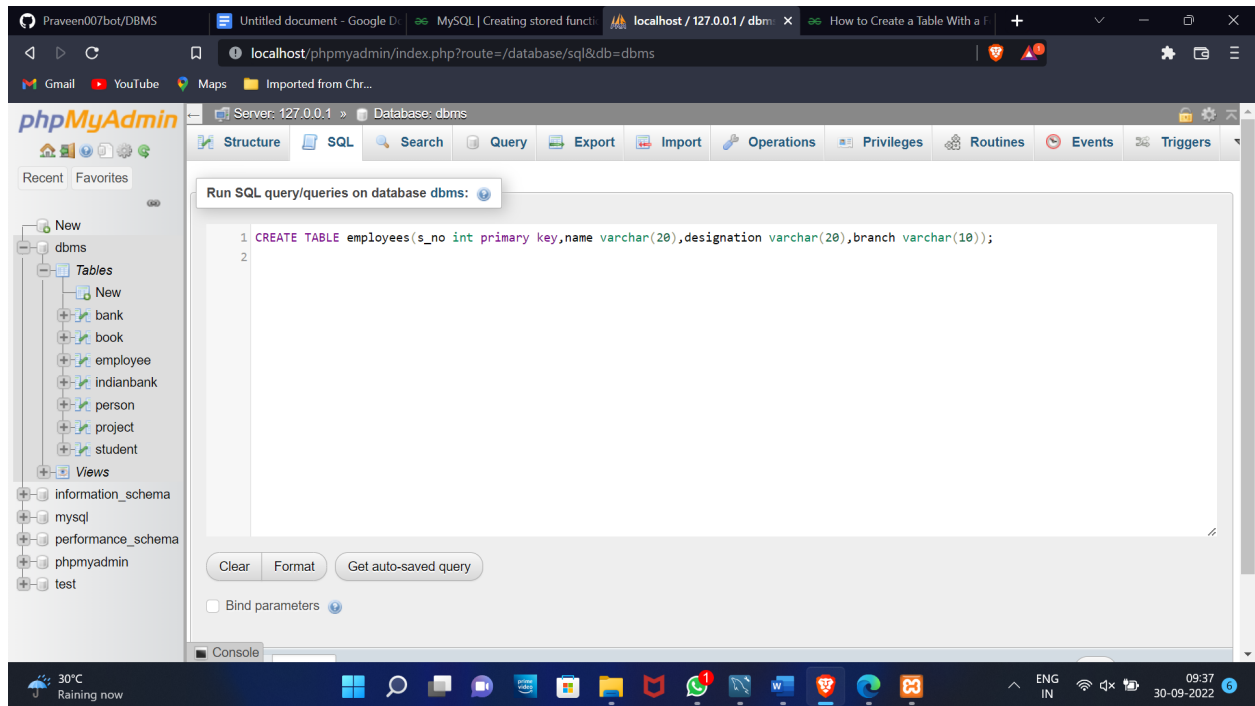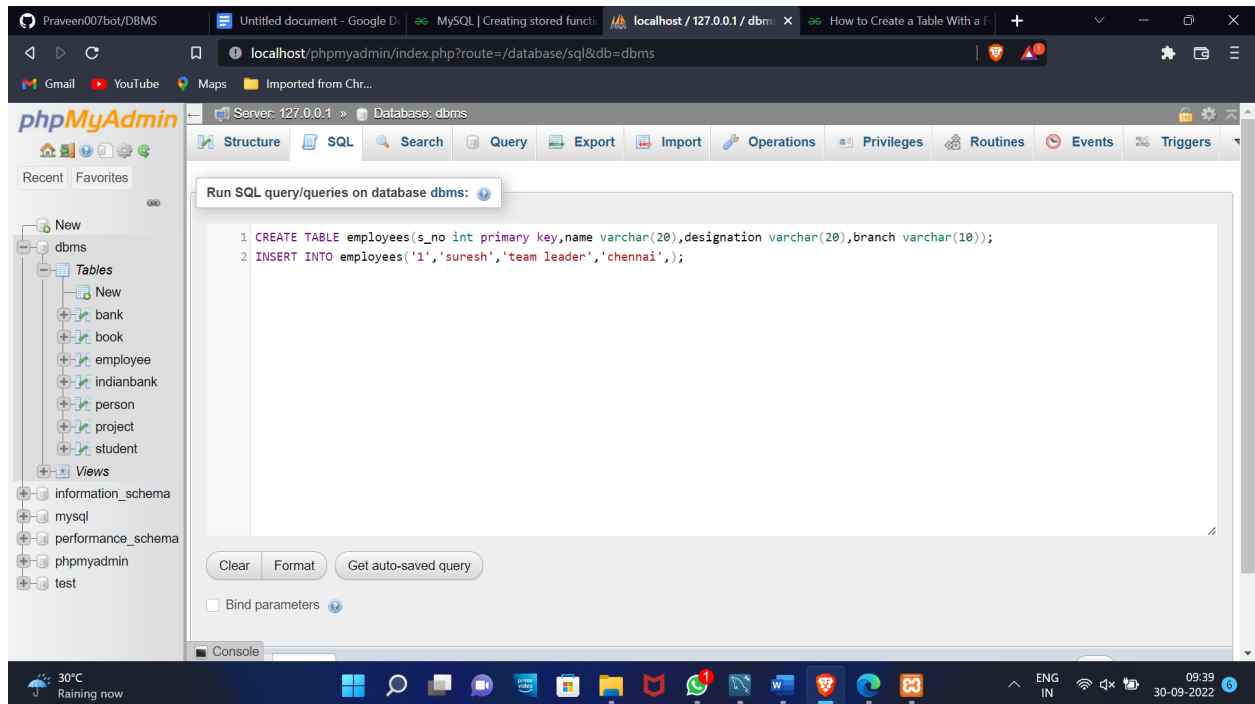
primarykey

CREATE TABLE itemployees(s_no int primary key,name varchar(20),designation varchar(20),branch varchar(10));

INSERT INTO itemployees('1','suresh','team leader','chennai');

Foregin key

CREATE TABLE itworkers(s_no int(10),FOREIGN KEY
REFERENCES name varchar(20), designation varchar(10),branch
varchar(10));
INSERT INTO itworkers('1','mukesh','manager','chennai');

localhost/phpmyadmin/index.php?route=/database/sql&db=dbms

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phpMyAdmin

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New
dbms
  Tables
    New
    bank
    book
    employee
    indianbank
    person
    project
    student
  Views
information_schema
mysql
performance_schema
phpmyadmin
test

Server: 127.0.0.1 » Database: dbms

Structure   SQL   Search   Query   Export   Import   Operations   Privileges   Routines   Events   Triggers

Run SQL query/queries on database dbms:

```
1 CREATE TABLE itworkers(s_no int(10),FOREIGN KEY REFERENCES name varchar(20), designation varchar(10),branch varchar(10));
2
3
```

Clear   Format   Get auto-saved query

Bind parameters

Console

30°C
Rain coming

ENG
IN

09:51
30-09-2022

---

localhost/phpmyadmin/index.php?route=/database/sql&db=dbms

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    New
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Server: 127.0.0.1 » Database: dbms

Structure   SQL   Search   Query   Export   Import   Operations   Privileges   Routines   Events   Triggers

Clear   Format   Get auto-saved query

Bind parameters

Delimiter   ;   Show this query here again   Retain query box   Rollback when finished   Enable foreign key checks   Go

Error

SQL query: Copy

```
CREATE TABLE itworkers(s_no int(10),FOREIGN KEY REFERENCES name varchar(20), designation varchar(10),branch varchar(10));
```

MySQL said:

#1064 - You have an error in your SQL syntax; check the manual that corresponds to your MariaDB server version for the right syntax to use near 'REFERENCES name varchar(20), designation varchar(10),branch varchar(10))' at line 1

Console

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phpMyAdmin

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  - Views
- information_schema
- mysql
- performance_schema
- phpmyadmin
- test

Server: 127.0.0.1 » Database: dbms

Structure | SQL | Search | Query | Export | Import | Operations | Privileges | Routines | Events | Triggers

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2  INSERT INTO itworkers('1','mukesh','manager','chennai');
3
```

Clear | Format | Get auto-saved query

☐ Bind parameters

Console