Enter password: \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

Welcome to the MySQL monitor. Commands end with ; or \g.

Your MySQL connection id is 18

Server version: 8.0.28 MySQL Community Server - GPL

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owners.

Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.

mysql> create database task;

ERROR 1007 (HY000): Can't create database 'task'; database exists

mysql> create database task1;

Query OK, 1 row affected (0.91 sec)

mysql> show databases;

+--------------------+

| Database |

+--------------------+

| first |

| information\_schema |

| mysql |

| mywork |

| performance\_schema |

| sakila |

| sys |

| task |

| task1 |

| world |

+--------------------+

10 rows in set (0.00 sec)

mysql> use task1;

Database changed

mysql> create table users(userid int(11), Name varchar(20));

Query OK, 0 rows affected, 1 warning (1.51 sec)

mysql> show tables;

+-----------------+

| Tables\_in\_task1 |

+-----------------+

| users |

+-----------------+

1 row in set (0.00 sec)

mysql> describe users;

+--------+-------------+------+-----+---------+-------+

| Field | Type | Null | Key | Default | Extra |

+--------+-------------+------+-----+---------+-------+

| userid | int | YES | | NULL | |

| Name | varchar(20) | YES | | NULL | |

+--------+-------------+------+-----+---------+-------+

2 rows in set (0.12 sec)

mysql> insert into users(userid,Name) values('1','Sakthi');

Query OK, 1 row affected (0.19 sec)

mysql> insert into users(userid,Name) values('2','vel');

Query OK, 1 row affected (0.14 sec)

mysql> insert into users(userid,Name) values('3','Kaaviya');

Query OK, 1 row affected (0.12 sec)

mysql> insert into users(userid,Name) values('4','Krishna');

Query OK, 1 row affected (0.18 sec)

mysql> insert into users(userid,Name) values('5','Veni');

Query OK, 1 row affected (0.09 sec)

mysql> select \* from users;

+--------+---------+

| userid | Name |

+--------+---------+

| 1 | Sakthi |

| 2 | vel |

| 3 | Kaaviya |

| 4 | Krishna |

| 5 | Veni |

+--------+---------+

5 rows in set (0.00 sec)

mysql> describe mydb.users;

ERROR 1049 (42000): Unknown database 'mydb'

mysql> describe task1.users;

+--------+-------------+------+-----+---------+-------+

| Field | Type | Null | Key | Default | Extra |

+--------+-------------+------+-----+---------+-------+

| userid | int | YES | | NULL | |

| Name | varchar(20) | YES | | NULL | |

+--------+-------------+------+-----+---------+-------+

2 rows in set (0.07 sec)

mysql> use task1;

Database changed

mysql> create table codekata(

-> codeid int unsigned not null primary key,

-> problems\_solved int

-> );

Query OK, 0 rows affected (1.61 sec)

mysql> show tables;

+-----------------+

| Tables\_in\_task1 |

+-----------------+

| codekata |

| users |

+-----------------+

2 rows in set (0.02 sec)

mysql> insert into codekata(codeid,problems\_solved) values(1,100);

Query OK, 1 row affected (0.19 sec)

mysql> insert into codekata(codeid,problems\_solved) values(2,60);

Query OK, 1 row affected (0.10 sec)

mysql> insert into codekata(codeid,problems\_solved) values(3,73);

Query OK, 1 row affected (0.13 sec)

mysql> insert into codekata(codeid,problems\_solved) values(4,53);

Query OK, 1 row affected (0.17 sec)

mysql> insert into codekata(codeid,problems\_solved) values(5,87);

Query OK, 1 row affected (0.11 sec)

mysql> select \* from codekata;

+--------+-----------------+

| codeid | problems\_solved |

+--------+-----------------+

| 1 | 100 |

| 2 | 60 |

| 3 | 73 |

| 4 | 53 |

| 5 | 87 |

+--------+-----------------+

5 rows in set (0.00 sec)

mysql> select Name, problems\_solved from users

-> inner join codekata

-> on userid = codeid;

+---------+-----------------+

| Name | problems\_solved |

+---------+-----------------+

| Sakthi | 100 |

| vel | 60 |

| Kaaviya | 73 |

| Krishna | 53 |

| Veni | 87 |

+---------+-----------------+

5 rows in set (0.03 sec)

mysql> create table Attendance

-> (user\_id int,

-> Attendance int);

Query OK, 0 rows affected (1.46 sec)

mysql> insert into Attendance

-> values(1, 100%),

-> (2,88%),

-> (3,95%),

-> (4,97%)

-> ;

ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near '),

(2,88%),

(3,95%),

(4,97%)' at line 2

mysql> insert into Attendance

-> );

ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near ')' at line 2

mysql> create table Attendance

-> );

ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near ')' at line 2

mysql> create table Attendance1

-> (user\_id int,

-> Attendance varchar(100));

Query OK, 0 rows affected (1.25 sec)

mysql> insert into Attendance1

-> values(1, '87%'),

-> (2,'98%'),

-> (3,'95%'),

-> (4,'89%'),

-> (5,'100%');

Query OK, 5 rows affected (0.30 sec)

Records: 5 Duplicates: 0 Warnings: 0

mysql> select \* from Attendance1;

+---------+------------+

| user\_id | Attendance |

+---------+------------+

| 1 | 87% |

| 2 | 98% |

| 3 | 95% |

| 4 | 89% |

| 5 | 100% |

+---------+------------+

5 rows in set (0.00 sec)

mysql> create table Topics

-> (topicid int,

-> topic\_covered char(50) );

Query OK, 0 rows affected (1.97 sec)

mysql> insert into Topics

-> values(1, 'topic 1'),

-> (2, 'topic 2'),

-> (3, 'topic 3'),

-> (4, 'topic 4'),

-> (5, 'topic 5');

Query OK, 5 rows affected (0.18 sec)

Records: 5 Duplicates: 0 Warnings: 0

mysql> select \* from Topics;

+---------+---------------+

| topicid | topic\_covered |

+---------+---------------+

| 1 | topic 1 |

| 2 | topic 2 |

| 3 | topic 3 |

| 4 | topic 4 |

| 5 | topic 5 |

+---------+---------------+

5 rows in set (0.00 sec)

mysql> create table Tasks

-> (Taskid int,

-> Task\_name char(25) );

Query OK, 0 rows affected (0.87 sec)

mysql> insert into Tasks

-> values(1, 'Task 1'),

-> (2, 'Task 2'),

-> (3, 'Task 3'),

-> (4, 'Task 4'),

-> (5, 'Task 5') ;

Query OK, 5 rows affected (0.29 sec)

Records: 5 Duplicates: 0 Warnings: 0

mysql> select \* from Tasks;

+--------+-----------+

| Taskid | Task\_name |

+--------+-----------+

| 1 | Task 1 |

| 2 | Task 2 |

| 3 | Task 3 |

| 4 | Task 4 |

| 5 | Task 5 |

+--------+-----------+

5 rows in set (0.00 sec)

mysql> create table Company\_drives

-> (companyid int,

-> Number\_of\_company\_drives int );

Query OK, 0 rows affected (0.59 sec)

mysql> insert into Company\_drives

-> values(1, 8),

-> (2, 7),

-> (3, 10),

-> (4, 9),

-> (5, 11) ;

Query OK, 5 rows affected (0.19 sec)

Records: 5 Duplicates: 0 Warnings: 0

mysql> select \* from Company\_drives;

+-----------+--------------------------+

| companyid | Number\_of\_company\_drives |

+-----------+--------------------------+

| 1 | 8 |

| 2 | 7 |

| 3 | 10 |

| 4 | 9 |

| 5 | 11 |

+-----------+--------------------------+

5 rows in set (0.00 sec)

mysql> select Name, Number\_of\_company\_drives from users

-> inner join Company\_drives

-> on userid = companyid;

+---------+--------------------------+

| Name | Number\_of\_company\_drives |

+---------+--------------------------+

| Sakthi | 8 |

| vel | 7 |

| Kaaviya | 10 |

| Krishna | 9 |

| Veni | 11 |

+---------+--------------------------+

5 rows in set (0.02 sec)

mysql> create table Mentors

-> (mentorid int,

-> Mentors char(25) );

Query OK, 0 rows affected (0.65 sec)

mysql> insert into Mentors

-> values(1, 'Mentor 1'),

-> (2,'Mentor 2'),

-> (3, 'Mentor 3'),

-> (4, 'Mentor 4'),

-> (5, 'Mentor 5') ;

Query OK, 5 rows affected (0.33 sec)

Records: 5 Duplicates: 0 Warnings: 0

mysql> select \* from Mentors;

+----------+----------+

| mentorid | Mentors |

+----------+----------+

| 1 | Mentor 1 |

| 2 | Mentor 2 |

| 3 | Mentor 3 |

| 4 | Mentor 4 |

| 5 | Mentor 5 |

+----------+----------+

5 rows in set (0.03 sec)

mysql> create table students

-> (id int,

-> mentor char(25),

-> number\_of\_students\_assigned int);

Query OK, 0 rows affected (2.48 sec)

mysql> insert into students

-> values(1, 'Mentor 1' 25),

-> (2, 'Mentor 2' 35),

-> (3, 'Mentor 3' 34),

-> (4, 'Mentor 4' 37),

-> (5, 'Mentor 5' 40);

ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near '25),

(2, 'Mentor 2' 35),

(3, 'Mentor 3' 34),

(4, 'Mentor 4' 37),

(5, 'Mentor 5' ' at line 2

mysql> insert into students

-> values(1, 'Mentor 1', 25),

-> (2, 'Mentor 2', 35),

-> (3, 'Mentor 3', 34),

-> (4, 'Mentor 4', 37),

-> (5, 'Mentor 5', 40);

Query OK, 5 rows affected (0.17 sec)

Records: 5 Duplicates: 0 Warnings: 0

mysql> select \* from students;

+------+----------+-----------------------------+

| id | mentor | number\_of\_students\_assigned |

+------+----------+-----------------------------+

| 1 | Mentor 1 | 25 |

| 2 | Mentor 2 | 35 |

| 3 | Mentor 3 | 34 |

| 4 | Mentor 4 | 37 |

| 5 | Mentor 5 | 40 |

+------+----------+-----------------------------+

5 rows in set (0.08 sec)

mysql> create table students\_activated\_courses

-> (students\_id int,

-> students\_activated\_courses char(50),

-> course\_count int);

Query OK, 0 rows affected (2.23 sec)

mysql> insert into students\_activated\_courses

-> values(1, 'course 1', 10),

-> (2, 'course 2', 15),

-> (3, 'course 3', 8),

-> (4, 'course 4', 16),

-> (5, 'course 5', 11);

Query OK, 5 rows affected (0.19 sec)

Records: 5 Duplicates: 0 Warnings: 0

mysql> select \* from students\_activated\_courses;

+-------------+----------------------------+--------------+

| students\_id | students\_activated\_courses | course\_count |

+-------------+----------------------------+--------------+

| 1 | course 1 | 10 |

| 2 | course 2 | 15 |

| 3 | course 3 | 8 |

| 4 | course 4 | 16 |

| 5 | course 5 | 11 |

+-------------+----------------------------+--------------+

5 rows in set (0.00 sec)

mysql> create table courses

-> (course\_id int,

-> course\_name char(25) );

Query OK, 0 rows affected (1.91 sec)

mysql> insert into courses

-> values(1, 'course 1'),

-> (2, 'course 2'),

-> (3, 'course 3'),

-> (4, 'course 4'),

-> (5, 'course 5');

Query OK, 5 rows affected (0.15 sec)

Records: 5 Duplicates: 0 Warnings: 0

mysql> select \* from courses;

+-----------+-------------+

| course\_id | course\_name |

+-----------+-------------+

| 1 | course 1 |

| 2 | course 2 |

| 3 | course 3 |

| 4 | course 4 |

| 5 | course 5 |

+-----------+-------------+

5 rows in set (0.00 sec)

mysql>