Enter password:

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

Your MySQL connection id is 14

Server version: 5.7.21 MySQL Community Server (GPL)

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

mysql> create database db4;

Query OK, 1 row affected (0.00 sec)

mysql> use db4;

Database changed

mysql> create table borrower(rollno int(10),name char(15),dateoissue date,nameobook char(15),status char(5),primary key(rollno));

Query OK, 0 rows affected (0.09 sec)

mysql> create table fine(rollno int(10) primary key,dateoreturn date,amount int(10),foreign key(rollno) references borrower(rollno));

Query OK, 0 rows affected (0.08 sec)

mysql> desc borrower;

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

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

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

| rollno | int(10) | NO | PRI | NULL | |

| name | char(15) | YES | | NULL | |

| dateoissue | date | YES | | NULL | |

| nameobook | char(15) | YES | | NULL | |

| status | char(5) | YES | | NULL | |

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

5 rows in set (0.14 sec)

mysql> desc fnie;

ERROR 1146 (42S02): Table 'db4.fnie' doesn't exist

mysql> desc fine;

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

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

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

| rollno | int(10) | NO | PRI | NULL | |

| dateoreturn | date | YES | | NULL | |

| amount | int(10) | YES | | NULL | |

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

3 rows in set (0.00 sec)

mysql> insert into borrower values(1,'shashank','2018-07-01','DBMS','I');

Query OK, 1 row affected (0.00 sec)

mysql> insert into borrower values(2,'vishal','2018-06-12','SEPM','I');

Query OK, 1 row affected (0.00 sec)

mysql> insert into borrower values(3,'urja','2018-07-05','ISEE','I');

Query OK, 1 row affected (0.00 sec)

mysql> select \* from borrower;

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

| rollno | name | dateoissue | nameobook | status |

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

| 1 | shashank | 2018-07-01 | DBMS | I |

| 2 | vishal | 2018-06-12 | SEPM | I |

| 3 | urja | 2018-07-05 | ISEE | I |

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

3 rows in set (0.00 sec)

mysql> delimiter //

mysql> create procedure find\_fine1(IN rno int(10),IN bname char(10))

-> begin

-> declare continue handler for 1062

-> select 'The record already exists in result rable' as msg;

-> select dateoissue into @d from borrower where rollno=rno AND nameobook=bname;

-> select DATEDIFF(CURDATE(),@d) into @da;

-> IF(@da >15 AND @da<=30) THEN

-> insert into fine values(rno,CURDATE(),@da\*5);

-> ELSEIF @da > 30 THEN

-> insert into fine values(rno,CURDATE(),@da\*50);

-> END IF;

-> update borrower set status='R' where rollno=rno;

-> end

-> //

Query OK, 0 rows affected (0.00 sec)

mysql> call find\_fine1(1,'dbms') //

Query OK, 1 row affected (0.00 sec)

mysql> select \* from fine; //

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

| rollno | dateoreturn | amount |

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

| 1 | 2018-10-07 | 4900 |

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

1 row in set (0.00 sec)

mysql> select \* from borrower; //

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

| rollno | name | dateoissue | nameobook | status |

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

| 1 | shashank | 2018-07-01 | DBMS | R |

| 2 | vishal | 2018-06-12 | SEPM | I |

| 3 | urja | 2018-07-05 | ISEE | I |

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

3 rows in set (0.00 sec)

mysql> call find\_dine1(2,'SEPM') //

ERROR 1305 (42000): PROCEDURE db4.find\_dine1 does not exist

mysql> call find\_fine1(2,'SEPM') //

Query OK, 1 row affected (0.00 sec)

mysql> select \* from fine; //

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

| rollno | dateoreturn | amount |

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

| 1 | 2018-10-07 | 4900 |

| 2 | 2018-10-07 | 5850 |

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

2 rows in set (0.00 sec)

mysql> select \* from borrower; //

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

| rollno | name | dateoissue | nameobook | status |

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

| 1 | shashank | 2018-07-01 | DBMS | R |

| 2 | vishal | 2018-06-12 | SEPM | R |

| 3 | urja | 2018-07-05 | ISEE | I |

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

3 rows in set (0.00 sec)

mysql> call find\_fine1(3,'ISEE') //

Query OK, 1 row affected (0.00 sec)

mysql> select \* from borrower; //

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

| rollno | name | dateoissue | nameobook | status |

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

| 1 | shashank | 2018-07-01 | DBMS | R |

| 2 | vishal | 2018-06-12 | SEPM | R |

| 3 | urja | 2018-07-05 | ISEE | R |

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

3 rows in set (0.00 sec)

mysql> select \* from fine; //

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

| rollno | dateoreturn | amount |

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

| 1 | 2018-10-07 | 4900 |

| 2 | 2018-10-07 | 5850 |

| 3 | 2018-10-07 | 4700 |

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

3 rows in set (0.00 sec)

mysql> call find\_fine1(2,'SEPM') //

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

| msg |

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

| The record already exists in result rable |

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

1 row in set (0.00 sec)

Query OK, 0 rows affected (0.00 sec)