OUTPUT:

mysql> use info;

Reading table information for completion of table and column names
You can turn off this feature to get a quicker startup with -A

Database changed

mysql> create table borrower2(roll_no   int,name   varchar(20),date_of_issue date,book varchar2);

Query OK, 0 rows affected (0.44 sec)

mysql>insert   into   borrower2   values('1','Gulfisha','2018-06-10','wings_of_fire','avaliable','APJ');

Query OK, 1 row affected (0.07 sec)

mysql>   insert   into   borrower2   values('2','Siddhi','2018-05-11','leaves_life','not_avaliable','borwarkar');

Query OK, 1 row affected (0.05 sec)

mysql>   insert   into   borrower2   values('3','Supriya','2018-02-12','unusal','avaliable','johar');

Query OK, 1 row affected (0.04 sec)

```
mysql>        insert        into        borrower2        values('4','Sam','2018-06-
20','skylimit','avaliable','ingale');

Query OK, 1 row affected (0.05 sec)

mysql>        insert        into        borrower2        values('5','Ani','2018-04-
20','highway','not_avaliable','klm');

Query OK, 1 row affected (0.05 sec)

mysql> select *from borrower1;
+_____+_____+_____+_____
+_____+_____+
| roll_no | name
| author
|
| date_of_issue | book_name
| status
+_____+_____+_____+_____
+_____+_____+
|
| APJ
1 | Gulfisha
|
| 2018-06-10
| wings_of_fire | avaliable
|
2 | Siddhi
| 2018-05-11
not_avaliable | borwarkar | | leaves_life |
|
3 | Supriya
| johar
| | unusal | avaliable
|
4 | Sam | 2018-06-20
| ingale
| | skylimit | avaliable
|
5 | Ani
| 2018-04-20
not_avaliable | klm
| | highway |
| 2018-02-12
+_____+_____+_____+_____
```

```
+_____+_____+
5 rows in set (0.00 sec)
```

//INSERT TRIGGER

```
mysql> delimiter //
mysql> create trigger library after insert on borrower1 foreach row
-> begin
-> insert into audit1
values(new.roll_no,new.name,new.date_of_issue,new.book_name,ne
w.status,new.author,current_timestamp);
-> end;
-> //Query OK, 0 rows affected (0.10 sec)
mysql> insert into borrower1 values('6','xyz','2018-09-
06','aaa','avaliable','xxx');
-> //
Query OK, 1 row affected (0.07 sec)
mysql> select * from borrower1;
-> //
+_____+_____+_____+_____
+_____+_____+
| roll_no | name
| author
|
| date_of_issue | book_name
| status
+_____+_____+_____+_____
+_____+_____+
|
| APJ
1 | Gulfisha
|
| 2018-06-10
| wings_of_fire | avaliable
|
2 | Siddhi
| 2018-05-11
not_avaliable | borwarkar | | leaves_life |
|
3 | Supriya
| johar
| | unusal | avaliable
|
```

```
4 | Sam | 2018-06-20
| ingale
| | skylimit | avaliable
|
5 | Ani
| 2018-04-20
not_avaliable | klm
| | highway |
|
| xxx | aaa | avaliable
6 | xyz
|
| 2018-02-12
| 2018-09-06
+_____+_____+_____+_____
+_____+_____+
6 rows in set (0.00 sec)


mysql> select * from audit1;
-> //
+_____+____+_____+_____+_____
+--------+ -------------------- +| roll_no | name | date_of_issue | book_name | status
author | ts
|
|
+_____+____+_____+_____+_____
+_____+_____+
|
6 | xyz | 2018-09-06
| 2018-08-29 15:46:13 |
| aaa
| avaliable | xxx
+_____+____+_____+_____+_____
+_____+_____+
1 row in set (0.00 sec)


                    // UPDATE TRIGGER
mysql> delimiter //
mysql> create trigger library1 after update on borrower1 foreach
row
->
begin
->
insert into audit1 values(new.roll_no,new.name,new.date_of_issue,new.book_name,ne
```

w.status,new.author,current_timestamp);
-> end;
-> //

Query OK, 0 rows affected (0.08 sec)

mysql> update borrower1 set roll_no='8',book_name='leaf' where name='xyz';
-> //
Query OK, 1 row affected (0.04 sec)
Rows matched: 1
Changed: 1
Warnings: 0

mysql> select *from borrower1;
-> //
+_____+_____+_____+_____
+_____+_____+
| roll_no | name
| author
|
| date_of_issue | book_name
| status+_____+_____+_____+_____
+_____+_____+
|
| APJ
1 | Gulfisha
|
| 2018-06-10
| wings_of_fire | avaliable
|
2 | Siddhi
| 2018-05-11
not_avaliable | borwarkar | | leaves_life |
|
3 | Supriya
| johar
| | unusal | avaliable
|
4 | Sam | 2018-06-20
| ingale
| | skylimit | avaliable
|
5 | Ani
| 2018-04-20
not_avaliable | klm

| | highway |
|
| xxx | leaf | avaliable
8 | xyz
|
| 2018-02-12
| 2018-09-06
+_____+_____+_____+_____
+_____+_____+
6 rows in set (0.00 sec)