**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

|

1. | Siddhi

| 2018-05-11

not\_avaliable | borwarkar | | leaves\_life |

|

1. | 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 for each 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

|

1. | Siddhi

| 2018-05-11

not\_avaliable | borwarkar | | leaves\_life |

|

1. | 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 for each 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

|

1. | Siddhi

| 2018-05-11

not\_avaliable | borwarkar | | leaves\_life |

|

1. | 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)