```
mysql> CREATE TABLE LIB AUDIT(RNO INT,
  -> B TITLE VARCHAR(20),
  -> ACTION VARCHAR(20));^C
mysql> CREATE TABLE BOOKS(RNO INT,
  -> B TITLE VARCHAR(20));
Query OK, 0 rows affected (0.04 sec)
mysql>
mysql> CREATE TABLE LIB_AUDIT(RNO INT,
  -> B TITLE VARCHAR(20),
  -> ACTION VARCHAR(20));
Query OK, 0 rows affected (0.03 sec)
mysql> DESC LIB AUDIT;
+----+
| Field | Type | Null | Key | Default | Extra |
+----+
| B_TITLE | varchar(20) | YES | NULL |
ACTION | varchar(20) | YES | NULL |
+----+
3 rows in set (0.00 sec)
mysql> DESC BOOKS;
+----+
B_TITLE | varchar(20) | YES | NULL |
+----+
2 rows in set (0.00 sec)
mysql> INSERT INTO BOOKS VALUES(1, 'ABC');
Query OK, 1 row affected (0.01 sec)
mysql> INSERT INTO BOOKS VALUES(2, 'DEF');
Query OK, 1 row affected (0.00 sec)
mysql> INSERT INTO BOOKS VALUES(3, 'GHI');
Query OK, 1 row affected (0.00 sec)
mysql> INSERT INTO BOOKS VALUES(4, 'JKL');
Query OK, 1 row affected (0.00 sec)
mysql> INSERT INTO BOOKS VALUES(5, 'MNO');
Query OK, 1 row affected (0.01 sec)
```

```
mysql> SELECT *FROM BOOKS;
+----+
RNO B_TITLE
+----+
| 1 | ABC |
   2 DEF
| 3 | GHI |
  4 | JKL
  5 | MNO |
+----+
5 rows in set (0.00 sec)
mysql> SELECT *FROM LIB_AUDIT;
Empty set (0.00 sec)
mysql> DELIMITER $
mysql> CREATE TRIGGER before_book_delete
   -> AFTER DELETE
   -> ON books
   -> FOR EACH ROW
   -> BEGIN
   -> INSERT INTO LIB_AUDIT
   -> SET action ='DELETE',
   -> RNO=OLD.RNO,
   -> B_TITLE=OLD.B_TITLE;
   -> END;
   -> $
Query OK, 0 rows affected (0.01 sec)
mysql> DELIMITER ;
mysql> DELETE FROM BOOKS WHERE RNO = 1;
Query OK, 1 row affected (0.01 sec)
mysql> SELECT *FROM BOOKS;
+----+
RNO B_TITLE
+----+
| 2 | DEF |
  3 | GHI |
  4 | JKL
  5 | MNO |
+----+
4 rows in set (0.00 sec)
mysql> SELECT *FROM LIB_AUDIT;
```

```
+----+
RNO B TITLE ACTION
+----+
| 1 | ABC | DELETE |
+----+
1 row in set (0.00 sec)
mysql> DELIMITER $
mysql> CREATE TRIGGER before_book_update
   -> BEFORE UPDATE
   -> ON BOOKS
   -> FOR EACH ROW
   -> BEGIN
   -> INSERT INTO LIB AUDIT
   -> SET action ='UPDATE',
   -> RNO=NEW.RNO,
   -> B_TITLE=NEW.B_TITLE;
   -> END;
   -> $
Query OK, 0 rows affected (0.02 sec)
mysql> DELIMITER ;
mysql> UPDATE BOOKS SET B_TITLE = 'XYZ' WHERE RNO = 2;
Query OK, 1 row affected (0.01 sec)
Rows matched: 1 Changed: 1 Warnings: 0
mysql> SELECT* FROM BOOKS;
+----+
RNO B_TITLE
+----+
  2 | XYZ |
3 | GHI |
  4 | JKL
  5 | MNO |
+----+
4 rows in set (0.00 sec)
mysql> SELECT* FROM LIB_AUDIT;
+----+
RNO B_TITLE ACTION
+----+
  1 | ABC | DELETE |
  2 XYZ
            UPDATE
+----+
2 rows in set (0.00 sec)
```