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1. CREATE TABLE Library(book\_id INT PRIMARY KEY, book\_name varchar(30), price float, is\_issued BOOLEAN DEFAULT FALSE);
2. INSERT INTO Library(book\_id, book\_name, price) VALUES(1, 'DBMS', 200.10),(2,'SPOS',500.10),(3,'TOC',700.50),(4,'OOP',350.10);
3. SELECT \* FROM Library;

	book_id	book_name	price	is_issued
▶	1	DBMS	200.1	0
	2	SPOS	500.1	0
	3	TOC	700.5	0
	4	OOP	350.1	0

4. DELIMITER \$\$

```
CREATE TRIGGER updateAudit
```

```
BEFORE
```

```
UPDATE
```

```
ON Library
```

```
FOR EACH ROW
```

```
BEGIN
```

```
    INSERT INTO Library_Audit(book_id, book_name, price,  
    is_issued, action) VALUES
```

```
    (OLD.book_id, OLD.book_name, OLD.price, OLD.is_issued,  
    'Update');
```

```
END $$
```

5. DELIMITER \$\$

```
CREATE TRIGGER deleteAudit
BEFORE
DELETE
ON Library
FOR EACH ROW
BEGIN
    INSERT INTO Library_Audit(book_id, book_name, price,
    is_issued, action) VALUES
    (OLD.book_id, OLD.book_name, OLD.price, OLD.is_issued,
    'Delete');
END $$
DELIMITER ;
```

6. DELETE FROM Library WHERE book\_id = 2;

7. SELECT \* FROM Library\_Audit;

	book_id	book_name	price	is_issued	action
▶	2	SPOS	500.1	0	Update
	2	SPOS	300	0	Delete

8. UPDATE Library SET price = 300 WHERE book\_id = 4;

9. SELECT \* FROM Library\_Audit;

	book_id	book_name	price	is_issued	action
▶	2	SPOS	500.1	0	Update
	2	SPOS	300	0	Delete
	2	SPOS	500.1	0	Update
	4	OOP	350.1	0	Update