

```
CREATE TABLE borrower4 (
```

```
    rollin INT,
```

```
    name VARCHAR(30),
```

```
    dateofissue DATE,
```

```
    nameofbook VARCHAR(30),
```

```
    status CHAR(10)
```

```
);
```

```
INSERT INTO borrower4 (rollin, name, dateofissue, nameofbook, status)
```

```
VALUES (101, 'abc', TO_DATE('2017-07-16', 'YYYY-MM-DD'), 'dbms', 'r');
```

```
INSERT INTO borrower4 (rollin, name, dateofissue, nameofbook, status)
```

```
VALUES (102, 'abc1', TO_DATE('2017-07-16', 'YYYY-MM-DD'), 'cn', 'i');
```

```
INSERT INTO borrower4 (rollin, name, dateofissue, nameofbook, status)
```

```
VALUES (103, 'abc3', TO_DATE('2017-07-18', 'YYYY-MM-DD'), 'toc', 'i');
```

```
INSERT INTO borrower4 (rollin, name, dateofissue, nameofbook, status)
```

```
VALUES (104, 'abc4', TO_DATE('2017-07-20', 'YYYY-MM-DD'), 'ds', 'i');
```

```
INSERT INTO borrower4 (rollin, name, dateofissue, nameofbook, status)
```

```
VALUES (105, 'abc5', TO_DATE('2017-07-23', 'YYYY-MM-DD'), 'daa', 'r');
```

```
INSERT INTO borrower4 (rollin, name, dateofissue, nameofbook, status)
```

```
VALUES (106, 'nisha', TO_DATE('2017-08-10', 'YYYY-MM-DD'), 'splm', 'r');
```

```
CREATE TABLE library_audit1 (
```

```
    rollin INT,
```

```
    name CHAR(10),
```

```
    dateofissue DATE,
```

```
    nameofbook CHAR(10),
```

```
    status CHAR(10),
```

```
    ts TIMESTAMP
```

```
);
```

```
CREATE OR REPLACE TRIGGER after_insert
```

```
AFTER INSERT ON borrower4
```

```
FOR EACH ROW
```

```

BEGIN

    INSERT INTO library_audit1 (rollin, name, dateofissue, nameofbook, status, ts)

    VALUES (:NEW.rollin, :NEW.name, :NEW.dateofissue, :NEW.nameofbook, :NEW.status, CURRENT_TIMESTAMP);

END;

/

-- Trigger for DELETE operation

CREATE OR REPLACE TRIGGER after_delete

AFTER DELETE ON borrower4

FOR EACH ROW

BEGIN

    INSERT INTO library_audit1 (rollin, name, dateofissue, nameofbook, status, ts)

    VALUES (:OLD.rollin, :OLD.name, :OLD.dateofissue, :OLD.nameofbook, :OLD.status, CURRENT_TIMESTAMP);

END;

/

-- Trigger for UPDATE operation

CREATE OR REPLACE TRIGGER after_update

AFTER UPDATE ON borrower4

FOR EACH ROW

BEGIN

    INSERT INTO library_audit1 (rollin, name, dateofissue, nameofbook, status, ts)

    VALUES (:OLD.rollin, :OLD.name, :OLD.dateofissue, :OLD.nameofbook, :OLD.status, CURRENT_TIMESTAMP);

END;

/

SELECT owner, table_name

FROM all_tables

WHERE table_name = 'BORROWER4';

```