

```
mysql> use yogita;
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 library(ISBN int,book_name varchar(10),amount int,writer_name varchar(20));
Query OK, 0 rows affected (0.32 sec)
```

```
mysql> create table library_1(ISBN int,book_name varchar(10),amount int,writer_name
varchar(20));
Query OK, 0 rows affected (0.22 sec)
```

```
mysql> insert into library values(1,'HCI',500,'abc');
Query OK, 1 row affected (0.04 sec)
```

```
mysql> insert into library values(1,'DBMS',600,'efg');
Query OK, 1 row affected (0.03 sec)
```

```
mysql> insert into library values(2,'CNS',700,'uvw');
Query OK, 1 row affected (0.03 sec)
```

```
insert into library values(3,'CG',800,'xyz');
```

' at line 1

```
mysql> select * from library;
+-----+-----+-----+-----+
| ISBN | book_name | amount | writer_name |
+-----+-----+-----+-----+
| 1 | HCI | 500 | abc |
| 1 | DBMS | 600 | efg |
| 2 | CNS | 700 | uvw |
+-----+-----+-----+-----+
3 rows in set (0.00 sec)
```

```
mysql> insert into library values(3,'CG',800,'xyz');
Query OK, 1 row affected (0.03 sec)
```

```
mysql> insert into library values(4,'SPOS',900,'mno');
Query OK, 1 row affected (0.05 sec)
```

```
mysql> select * from library_1;
ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to
your MySQL server version for the right syntax to use near 'select * from library_1' at line 1
mysql> select * from library_1;
Empty set (0.00 sec)
```

```
mysql> delimiter /
```

```
mysql> create trigger trigger1 before delete on library for each row
```

```
-> begin
```

```
-> insert into library_1 values(old.ISBN,old.book_name,old.amount,old.writer_name);
```

```
-> end /
```

Query OK, 0 rows affected (0.07 sec)

```
mysql> create trigger trigger2 before update on library for each row begin insert into library_1
values(old.ISBN,old.book_name,old.amount,old.writer_name); end/
Query OK, 0 rows affected (0.06 sec)
```

```
mysql> delete from library where ISBN=1 and book_name='DBMS'/
Query OK, 1 row affected (0.04 sec)
```

```
mysql> select *from library/
+-----+-----+-----+-----+
| ISBN | book_name | amount | writer_name |
+-----+-----+-----+-----+
| 1 | HCI | 500 | abc |
| 2 | CNS | 700 | uvw |
| 3 | CG | 800 | xyz |
| 4 | SPOS | 900 | mno |
+-----+-----+-----+-----+
4 rows in set (0.00 sec)
```

```
mysql> select *from library_1;
-> create trigger trigger1 before delete on library for each row
->
-> alter table library drop(1,'DBMS',600,'efg');
/
insert into library values(3,'CG',800,'xyz');
alter table library drop(1,'DBMS',600,'efg');
-> create trigger trigger1 before delete on library for each row
-> alter table library drop(1,'DBMS',600,'efg');
/
insert into library values(3,'CG',800,'xyz');
alter table library drop(1,'DBMS',600,'efg');
-> /
+-----+-----+-----+-----+
| ISBN | book_name | amount | writer_name |
+-----+-----+-----+-----+
| 1 | DBMS | 600 | efg |
+-----+-----+-----+-----+
1 row in set (0.00 sec)
```

```
;
insert into library values(3,'CG',800,'xyz');
```

```
' at line 3
mysql> select * from library_1/
+-----+-----+-----+-----+
| ISBN | book_name | amount | writer_name |
+-----+-----+-----+-----+
| 1 | DBMS | 600 | efg |
+-----+-----+-----+-----+
1 row in set (0.00 sec)
```

```
mysql> update library set book_title='COM' where ISBN=3 /
ERROR 1054 (42S22): Unknown column 'book_title' in 'field list'
mysql> update library set book_name='COM' where ISBN=3 /
Query OK, 1 row affected (0.04 sec)
Rows matched: 1  Changed: 1  Warnings: 0
```

```
mysql> select * from library /
+-----+-----+-----+-----+
| ISBN | book_name | amount | writer_name |
+-----+-----+-----+-----+
| 1 | HCI | 500 | abc |
| 2 | CNS | 700 | uvw |
| 3 | COM | 800 | xyz |
| 4 | SPOS | 900 | mno |
+-----+-----+-----+-----+
4 rows in set (0.00 sec)
```

```
mysql> select * from library_1 /
+-----+-----+-----+-----+
| ISBN | book_name | amount | writer_name |
+-----+-----+-----+-----+
| 1 | DBMS | 600 | efg |
| 3 | CG | 800 | xyz |
+-----+-----+-----+-----+
2 rows in set (0.00 sec)
```

```
mysql>
```