

## 4.4 SQL TRIGGERS AND STORED PROCEDURE

**Details**

Trigger name:

Table:

Time:

Event:

Definition

```

1 BEGIN
2   IF length (NEW.USER_MOBILE) >10 or length (NEW.USER_MOBILE)
3   <10 THEN
4     SIGNAL SQLSTATE '45000' SET MESSAGE_TEXT = 'INVALID
5     PHONE NUMBER';
6   END IF;
7 END

```

Figure 4.19: Trigger for 'USERS' table

**Details**

Routine name:

Type:

Direction	Name	Type
IN	cat_id	INT

[Add parameter](#)

Definition

```

1 BEGIN
2   delete from supplies
3   where STK_ID in (select STK_ID from stock where INV_ID = cat_id);
4
5   delete from stock
6     where INV_ID = cat_id;
7   END

```

Figure 4.20: Stored Procedure