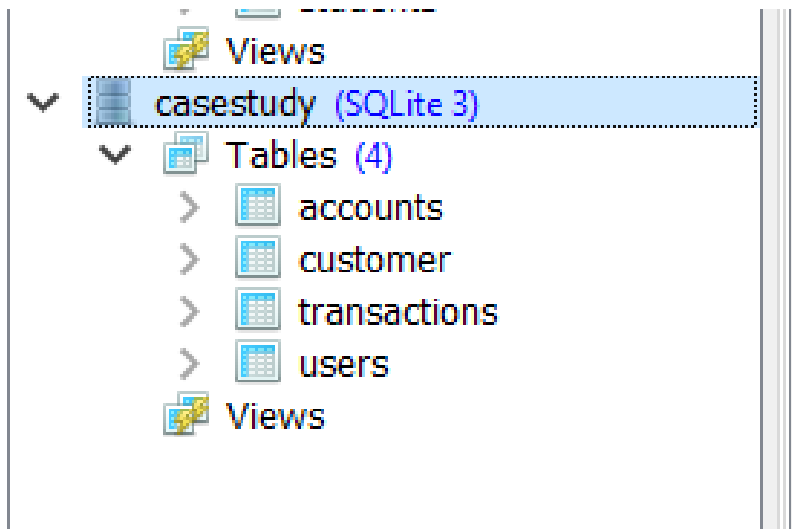


Database Script

Database: casestudy.sqlite

Tables:

1. Users
2. Customer
3. Accounts
4. Transactions



1. User table:

```
class Users(db.Model):
```

```
    id = db.Column('user_id', db.Integer, primary_key=True)
```

```
    username = db.Column(db.String(50))
```

```
    password = db.Column(db.String(50))
```

```
    role = db.Column(db.Integer)
```

5	5	DevangShar	Asdf@12345	0
6	6	sharmadev1	Qwerty@123	0
7	7	Gaurav02	Qwerty@123	1
8	8	JadduDhoop	Koi@123456	0

2. Customer table:

```
class Customer(db.Model):
```

```
    id = db.Column(db.Integer, primary_key=True)
```

```
    customerssnid = db.Column(db.String(50))
```

```
    customer_id = db.Column(db.Integer, default=100000000)
```

```
    customername = db.Column(db.String(50))
```

```
    age = db.Column(db.String(50))
```

```
    address = db.Column(db.String(50))
```

```
    state = db.Column(db.String(50))
```

```
    city = db.Column(db.String(50))
```

```
    status=db.Column(db.String(50))
```

```
    message=db.Column(db.String(50))
```

```
    date=db.Column(db.String(50))
```

	id	customerssnid	customer_id	customername	age	address	state	city	status	message	date
1	1	987654321	100000001	Devang	50	Mumbai	Maharashtra	Kalyan	Active	customer update complete	2020-06-18 18:46:43.212000
2	2	123456789	100000002	Sagar	22	Kalyan	Maharashtra	Kalyan	Active	Customer Created Successfully	2020-06-17 18:51:25.864000
3	3	465873219	100000003	Saurabh	22	Vikhroli	Maharashtra	Kalyan	Active	Customer Created Successfully	2020-06-17 18:57:36.877000

3. Account:

```
class Accounts(db.Model):
```

```
    id = db.Column(db.Integer,primary_key=True)
```

```
    customer_id = db.Column(db.Integer)
```

```
    acc_id = db.Column(db.Integer, default=400000000)
```

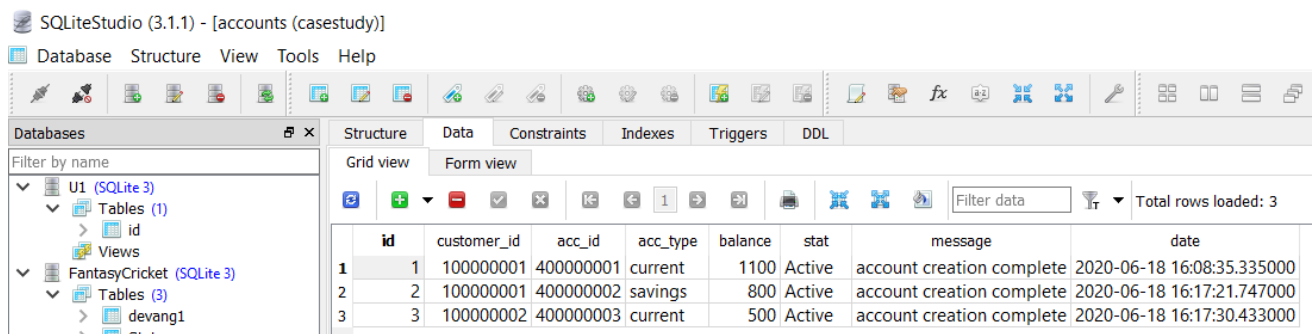
```
    acc_type=db.Column(db.String(10))
```

```
    balance=db.Column(db.Integer)
```

```
    stat=db.Column(db.String(10))
```

```
    message=db.Column(db.String(50))
```

```
date = db.Column(db.DateTime, default=datetime.now)
```



4. Transaction:

```
class Transactions(db.Model):
```

```
    id = db.Column(db.Integer, primary_key=True)
```

```
    tran_id = db.Column(db.Integer, default=700000000)
```

```
    acc_id = db.Column(db.Integer)
```

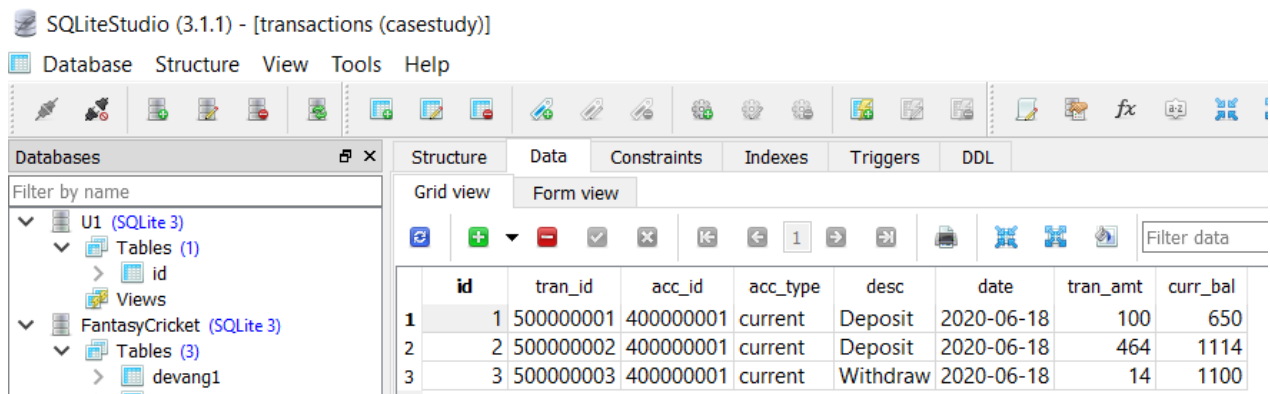
```
    acc_type=db.Column(db.String(10))
```

```
    desc=db.Column(db.String(10))
```

```
    date = db.Column(db.Date, default= date.today)
```

```
    tran_amt = db.Column(db.Integer)
```

```
    curr_bal = db.Column(db.Integer)
```



To add we are using – `db.session.add(user), db.session.commit()`

To pull values we are using -

```
fin=Customer.query.filter_by(customerssnid=customerssnid).first()
```