Update Models

1. Python manage.py makemigrations CarRentalCompany
2. Python manage.py sqlmigrate CRC 00##
3. Python manage.py migrate

Open Shell

1. Python manage.py shell

Setup data import

1. *From CarRentalCompany.models import \**
2. *Import os*
3. *Import csv*
4. *From datetime import date*
5. *Path = “D:\Project299\”*
6. *Os.chdir(path)*
7. *With open(‘database\_name.csv’) as csvfile:*
   1. *Reader = csv.DictReader(csvfile)*
   2. *For row in reader:*
      1. Look at the notes on next page..

Notes

Step 7: Clean\_DB\_Central for Car, User, Order and Clean\_DB\_Store for Store  
Step 7i: Copy paste these, must do Order last

c = Car(id = row['Car\_ID'],

car\_makename = row['Car\_MakeName'],

car\_model = row['Car\_Model'],

car\_series = row['Car\_Series'],

car\_series\_year = row['Car\_SeriesYear'],

car\_price\_new = row['Car\_PriceNew'],

car\_engine\_size = row['Car\_EngineSize'],

car\_fuel\_system = row['Car\_FuelSystem'],

car\_tank\_capacity = row['Car\_TankCapacity'],

car\_power = row['Car\_Power'],

car\_seating\_capacity = row['Car\_SeatingCapacity'],

car\_standard\_transmission = row['Car\_StandardTransmission'],

car\_bodytype = row['Car\_BodyType'],

car\_drive = row['Car\_Drive'],

car\_wheelbase = row['Car\_Wheelbase'])

c.save()

u = User(id = row['Customer\_ID'],

user\_name = row['Customer\_Name'],

user\_phone = int(row['Customer\_Phone'].replace("-", "")),

user\_address = row['Customer\_Address'],

user\_birthday = date((int(row['Customer\_Birthday'].split("-")[2]) + 1900),

int(row['Customer\_Birthday'].split("-")[1]),

int(row['Customer\_Birthday'].split("-")[0])),

user\_occupation = row['Customer\_Occupation'],

user\_gender = row['Customer\_Gender'],

user\_password = row['Customer\_Password'])

u.save()

s = Store(id = row['Store\_ID'],

store\_name = row['Store\_Name'],

store\_address = row['Store\_Address'],

store\_phone = int(row['Store\_Phone'].replace("-", "").replace(" ", "")[-10:]),

store\_city = row['Store\_City'],

store\_state = row['Store\_State\_Name'])

s.save()

o = Order(id = row['Order\_ID'],

car\_id = Car.objects.get(pk = row['Car\_ID']),

customer\_id = User.objects.get(pk = row['Customer\_ID']),

order\_create\_date = date((int(row['Order\_Create\_Date'].split("-")[2]) + 2000),

int(row['Order\_Create\_Date'].split("-")[1]),

int(row['Order\_Create\_Date'].split("-")[0])),

order\_pickup\_store\_id = Store.objects.get(pk = row['Order\_Pickup\_Store']),

order\_pickup\_date = date((int(row['Order\_Pickup\_Date'].split("-")[2]) + 2000),

int(row['Order\_Pickup\_Date'].split("-")[1]),

int(row['Order\_Pickup\_Date'].split("-")[0])),

order\_return\_store\_id = Store.objects.get(pk = row['Order\_Return\_Store']),

order\_return\_date = date((int(row['Order\_Return\_Date'].split("-")[2]) + 2000),

int(row['Order\_Return\_Date'].split("-")[1]),

int(row['Order\_Return\_Date'].split("-")[0])))

o.save()

