

## QUERY SETS

```
>>>from django.contrib.auth.models import User
```

```
>>>User.objects.create_user(username="jayrilletubera", password="admin123")
>>>User.objects.create_user(username="clairebutong", password="admin123")
>>>User.objects.create_user(username="shuncaseres", password="admin123")
>>>User.objects.create_user(username="chikomarapo", password="admin123")
>>>User.objects.create_user(username="mikobonane", password="admin123")
```

```
>>>from rental.models import User, Vehicle, Booking
>>>from datetime import date
```

```
# Retrieve users
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>>>user1 = User.objects.get(username="jayrilletubera")
>>>user2 = User.objects.get(username="clairebutong")
>>>user3 = User.objects.get(username="shuncaseres")
>>>user4 = User.objects.get(username="chikomarapo")
>>>user5 = User.objects.get(username="mikobonane")
```

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# Create vehicles if they don't already exist
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>>>vehicle1 = Vehicle.objects.create(name="Honda Civic", vehicle_type="Sedan", price_per_day=55,
fuel_type="Gasoline", transmission="Manual")
>>>vehicle2 = Vehicle.objects.create(name="Ford Everest", vehicle_type="SUV", price_per_day=80,
fuel_type="Diesel", transmission="Automatic")
>>>vehicle3 = Vehicle.objects.create(name="Toyota Supra", vehicle_type="Sedan", price_per_day=50,
fuel_type="Gasoline", transmission="Automatic")
```

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# Bookings - 3 different locations, different years
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>>>Booking.objects.create(user=user1, vehicle=vehicle1, pickup_location="New York",
dropoff_location="Los Angeles", pickup_date=date(2023, 5, 10), dropoff_date=date(2023, 5, 15),
total_price=250)
>>>Booking.objects.create(user=user1, vehicle=vehicle2, pickup_location="Chicago",
dropoff_location="San Francisco", pickup_date=date(2024, 6, 1), dropoff_date=date(2024, 6, 7),
total_price=300)
```

```
>>>Booking.objects.create(user=user2, vehicle=vehicle3, pickup_location="Miami",
dropoff_location="Seattle", pickup_date=date(2025, 7, 5), dropoff_date=date(2025, 7, 12),
total_price=400)
>>>Booking.objects.create(user=user2, vehicle=vehicle1, pickup_location="Houston",
dropoff_location="Boston", pickup_date=date(2023, 8, 15), dropoff_date=date(2023, 8, 20),
total_price=350)
```

```
>>>Booking.objects.create(user=user3, vehicle=vehicle2, pickup_location="San Diego",
dropoff_location="Denver", pickup_date=date(2024, 9, 10), dropoff_date=date(2024, 9, 15),
total_price=500)
```

```

>>>Booking.objects.create(user=user3, vehicle=vehicle3, pickup_location="Seattle",
dropoff_location="Chicago", pickup_date=date(2025, 10, 1), dropoff_date=date(2025, 10, 5),
total_price=450)

>>>Booking.objects.create(user=user4, vehicle=vehicle1, pickup_location="New York",
dropoff_location="Miami", pickup_date=date(2023, 11, 20), dropoff_date=date(2023, 11, 25),
total_price=320)
>>>Booking.objects.create(user=user4, vehicle=vehicle2, pickup_location="San Francisco",
dropoff_location="Las Vegas", pickup_date=date(2024, 12, 5), dropoff_date=date(2024, 12, 10),
total_price=280)

>>>Booking.objects.create(user=user5, vehicle=vehicle3, pickup_location="Dallas",
dropoff_location="Los Angeles", pickup_date=date(2025, 1, 13), dropoff_date=date(2025, 1, 13),
total_price=600)
>>>Booking.objects.create(user=user5, vehicle=vehicle1, pickup_location="Chicago",
dropoff_location="New York", pickup_date=date(2023, 2, 14), dropoff_date=date(2023, 2, 18),
total_price=275)

```

```

>>> from rental.models import Payment, Booking
>>> bookings Booking.objects.all()
>>> # 8 Successful Payments
>>> for booking in bookings[:8]:
    Payment.objects.create(booking booking, status="Success")
<Payment: Payment 1 Success>
<Payment: Payment 2 Success>
<Payment: Payment 3 Success>
<Payment: Payment 4 Success>
<Payment: Payment 5 Success>
<Payment: Payment 6 Success>
<Payment: Payment 7 Success>
<Payment: Payment 8 Success>
>> > # 2 Failed Payments
>>> for booking in bookings [8:]:
    Payment.objects.create(booking booking, status="Failed")
<Payment: Payment 9 Failed>
<Payment: Payment 10 Failed>
>>> exit()

```