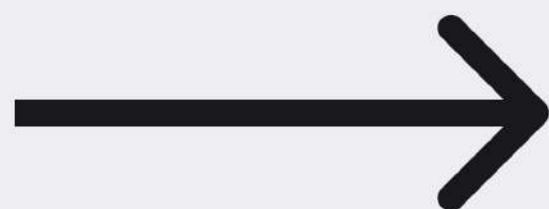


How to add

**PhoneNumber**

**Field In  
Django Models**



# Introduction...

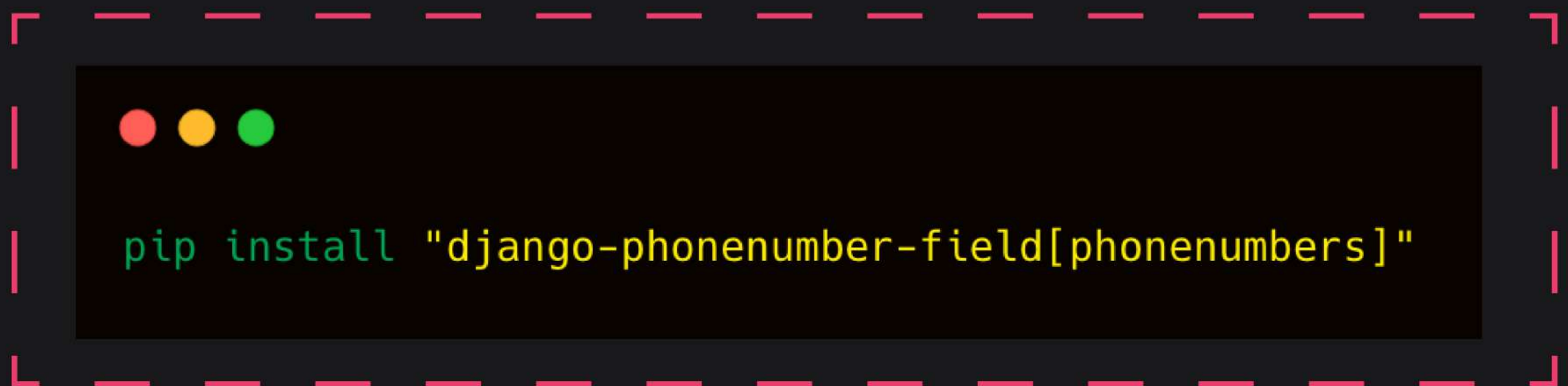
A Django library which interfaces with python-phonenumbers to validate, pretty print and convert phone numbers. The python-phonenumbers library is a port of Google's libphonenumber library, which powers Android's phone number handling.





# Let's install the package

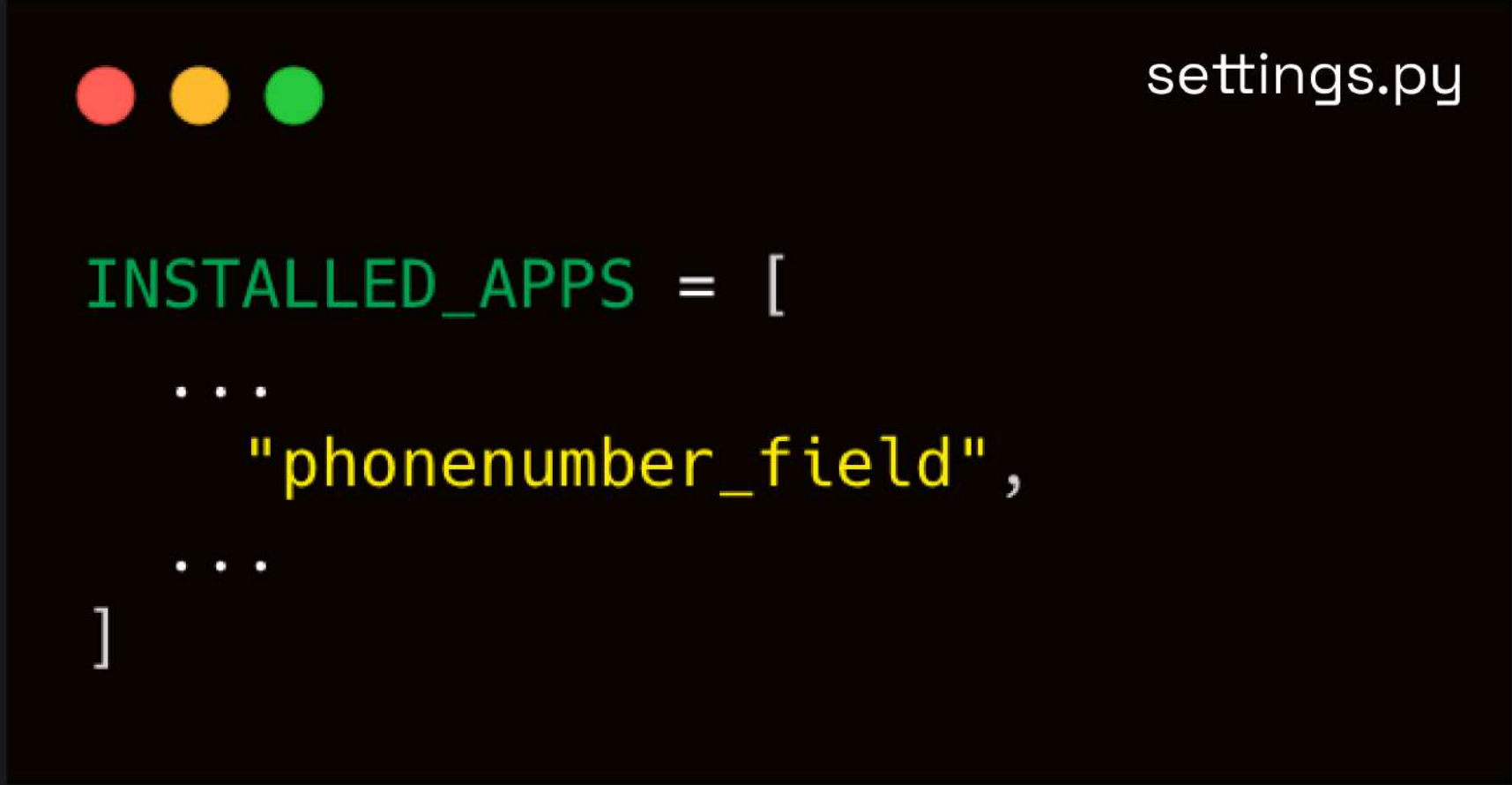
We need to install `django-  
phonenumber-field[phonenumbers]`  
package by just hitting this  
command in terminal.

A terminal window with a dark background and a dashed border. It features three colored window control buttons (red, yellow, green) in the top-left corner. The command `pip install "django-phonenumber-field[phonenumbers]"` is displayed in a light green monospace font.

```
pip install "django-phonenumber-field[phonenumbers]"
```

# Add to INSTALLED\_APPS

We need to add `phonenumber_field` to `INSTALLED_APPS` in `settings.py` for your project:



```
settings.py

INSTALLED_APPS = [
    ...
    "phonenumber_field",
    ...
]
```

# Let's create a model

open `models.py` file and add this `PhoneNumberField()` to your model.



models.py

```
from django.db import models
from phonenumber_field.modelfields import PhoneNumberField

class Customer(models.Model):
    name = models.TextField()
    # An optional phone number.
    phone_number = PhoneNumberField(blank=True)
```



models.py

```
from django.db import models
from phonenumber_field.modelfields import PhoneNumberField

class Customer(models.Model):
    name = models.TextField()
    number = PhoneNumberField(region="CA")
```

You can even add the  
region to the field



# Register your model

open `admin.py` file register the model.



admin.py

```
@admin.register(Customer)
class CustomerAdmin(admin.ModelAdmin):
    list_display = ["id", "name", "number"]
```

# PhoneNumber Field

Change person

HISTORY

Person object (1)

Please correct the error below.

Name:

Aashish Kumar

Phone number:

+929818908306

Enter a valid phone number (e.g. 074104 10123) or a number with an international call prefix.

SAVE

Save and add another

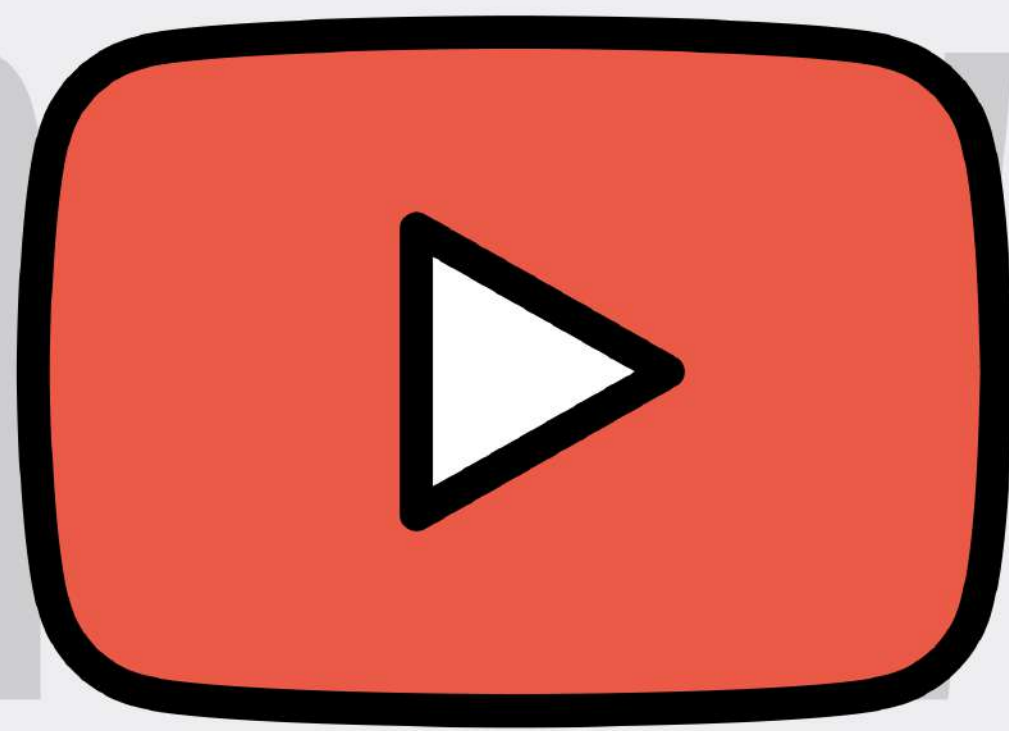
Save and continue editing

Delete



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