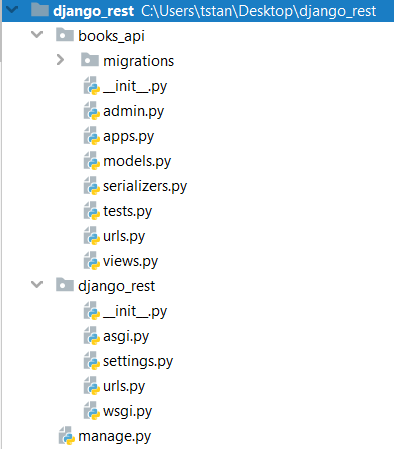
# Lab: Django REST Framework

# Books API

Create a simple **Books API** using the **Django REST framework**.

## Create the Project

* **Create** your **project** and your **API app**



## Setup

* Make sure that you have **djangorestframework** installed (if not, install it using pip)
* Add **'rest\_framework'** to the **INSTALLED\_APPS**
* Add **'books\_api'** to the **INSTALLED\_APPS**

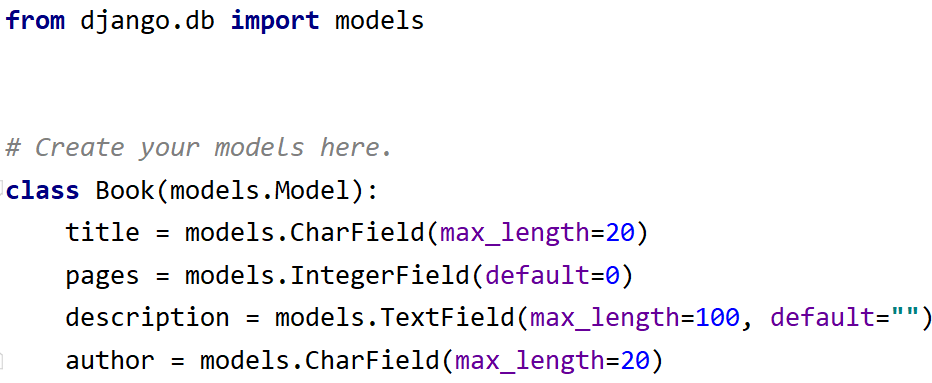


* **Configure** and **create** your **database**



## Create you Model

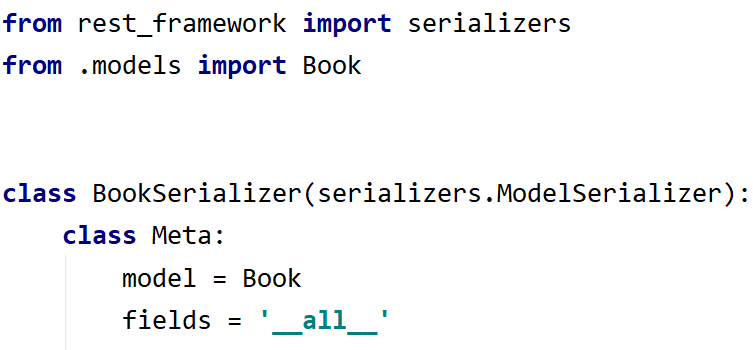
Create the **Book model** as shown below



Make **migrations** and **register the model** in the **admin.py** file

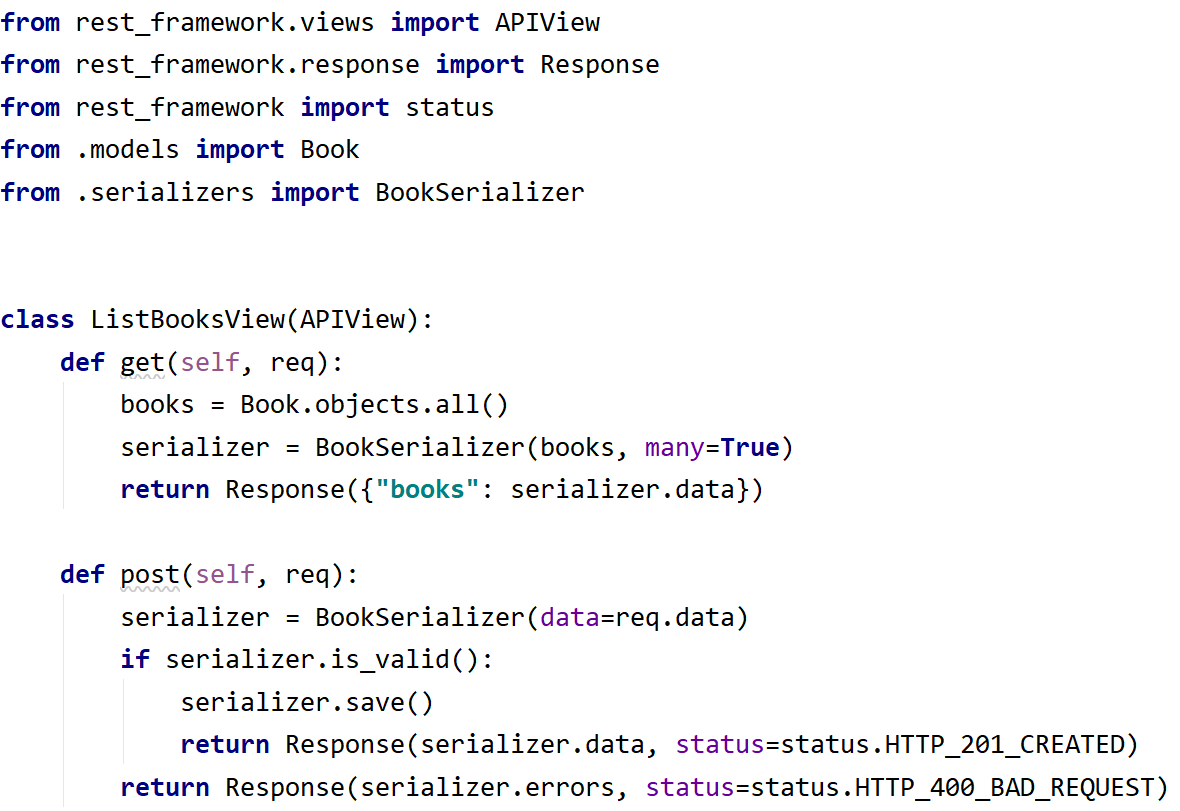
## Create the Serializer

Create a new file called **'serializers.py'** and create the **BookSerializer**

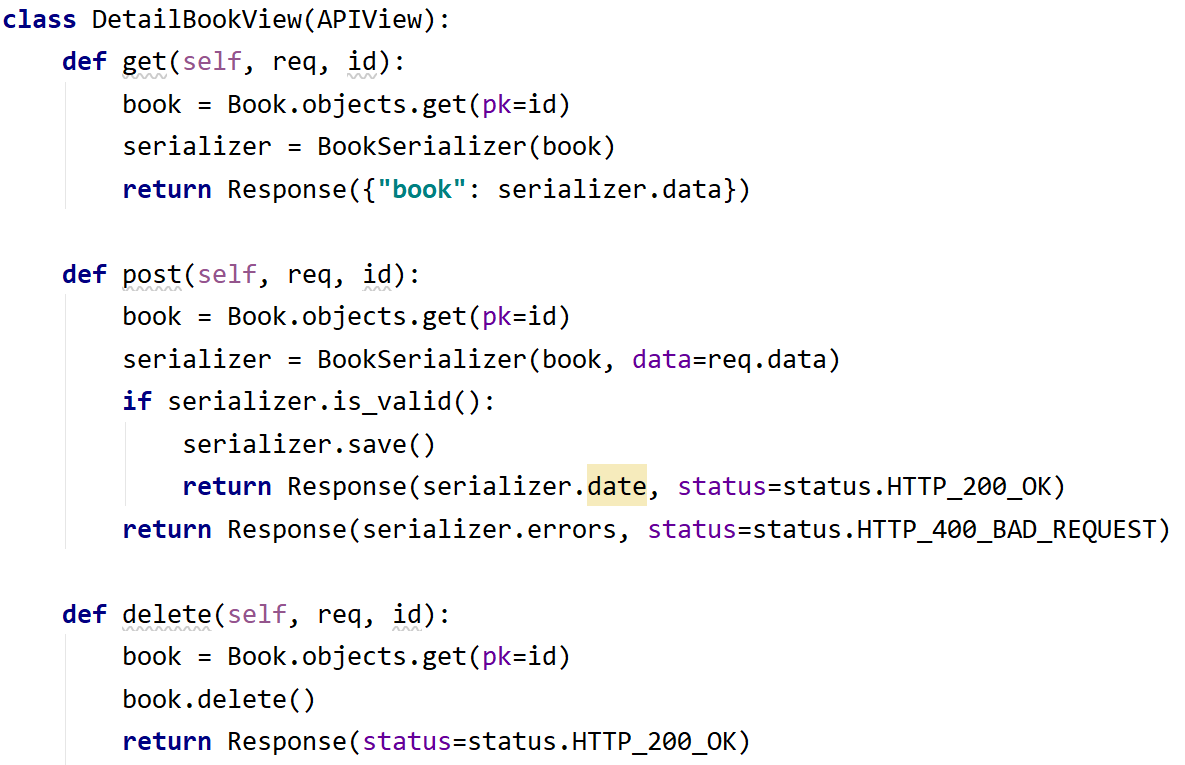


## Creating the Views

First, create the **ListBookView**

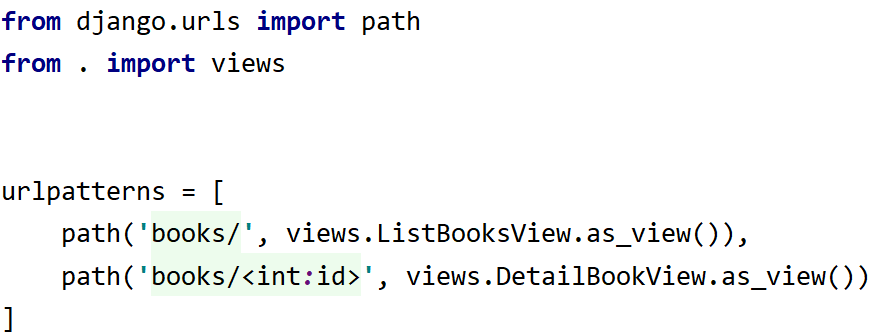


And then, the **DetailBookView**

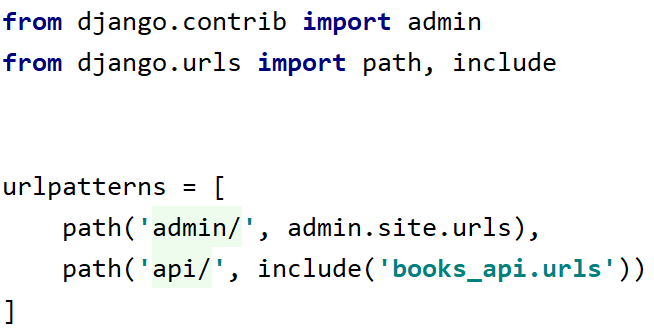


## Configure the urls.py Files

Create **urls.py** file in the **app**, and add the **urls**



And the **urls.py** file in the **project**



## Create a superuser

Create a **superuser** and **create some books**

## Test The API



