

COMPATIBILITY ISSUE

Chapter 4, Introduction to Django Admin

Page 187, Subclassing Admin Site

In the *Subclassing Admin Site* section, readers using Django 3.2 or higher may see the following error:

```
RuntimeError: 'reviews.apps' declares more than one default AppConfig:
'AdminConfig', 'ReviewsAdminConfig'
```

The error is due to incompatibility of the code in that section with Django 3.2. The code in the book was written using Django versions 3.0 and 3.1, version 3.1 being the latest when the book was published.

As the book hasn't been tested with version 3.2 (which came out after the book was published), it is highly recommended that you work through the book using Django 3.1. The following instructions will help you do that:

1. Uninstall Django by running the following command in the terminal:

```
pip uninstall django
```

2. Then, install Django 3.1 using the following command:

```
pip install django==3.1
```

Once installed, revisit the code in the *Subclassing Admin Site* section and run it using Django 3.1. It should work as expected.

However, if you still need to work through this section using Django 3.2, you'll need to make the following changes in the code. Note that we haven't tested the book with Django 3.2 so we cannot guarantee that you will not face more errors as you progress in the book. It is still advised to run the code in the book using Django 3.1.

1. Create a new file in the **bookr** module directory (the one that contains **settings.py**) and in there create a file called **apps.py**.
2. Move the **ReviewsAdminConfig** class from the **reviews/apps.py** file into the **bookr/apps.py** file. Rename it to **BookrAdminConfig** as it's for the whole project now. The contents of **bookr/apps.py** file should be:

```
from django.contrib.admin.apps import AdminConfig
class BookrAdminConfig(AdminConfig):
    default_site = 'admin.BookrAdminSite'
```

3. Remove the **ReviewsAdminConfig** class and the **AdminConfig** import from the **reviews/apps.py** file.
4. Update **bookr/settings.py** and change the code in **INSTALLED_APPS** from:

```
INSTALLED_APPS = [  
    <reviews.apps.ReviewsAdminConfig',  
    ...
```

To:

```
INSTALLED_APPS = [  
    'bookr.apps.BookrAdminConfig',  
    ...
```

Once complete, try re-running the code from the section. If you need further help, reach out to us at **customer@packt.com**.