

1. Which are the necessary steps to follow to use DRF in your Django project? Choose all that apply. 1 / 1 punto

☒ Add DRF in the settings.py file

☒ Correcto
That's correct. Add rest_framework in the INSTALLED_APP section inside the settings.py file.

☒ Install the DRF package

☒ Correcto
That's correct. You need to install DRF in your Django project by applying the following command:

```
1 pipenv install djangorestframework
```

☐ Create a new Django app

☐ Change your database to MySQL

2. What are the advantages of using DRF? Choose all that apply. 1 / 1 punto

☒Browsable API view

☒ Correcto
That's correct. You can use Browsable API views and make GET, POST, PUT, PATCH and DELETE calls straight from the browser when you are using DRF.

☐ Secures API endpoints automatically

☒ Serializers

☒ Correcto
That's correct. Serializers are one of the biggest features of DRF. Serializers are used for converting model instances to native Python data types and to convert and map user input to the models effectively and efficiently.

☐ Generate PDF files quickly

☒ CRUD Helpers

☒ Correcto
That's correct. DRF comes with different ViewSets and Generic classes to help you build functioning CRUD API endpoints with just a few lines of code.

3. You can use a single API endpoint for different HTTP methods.

1 / 1 punto

- ☒ True
☐ False

✓ Correcto
That's correct. Using the API views and decorators, you can configure an API endpoint to accept multiple HTTP methods like **GET**, **POST**, **PUT**, **PATCH** and **DELETE**.

4. In the `urls.py` file, which of the following URL patterns is correct for a class-based view that extends the `APIView` class like this?

1 / 1 punto

```
1 class BookView (APIView):
```

- ☐ 1 `path('books', views.BookList)`
- ☐ 1 `path('books', views.BookList.get())`
- ☒ 1 `path('books', views.BookList.as_view())`

✓ Correcto
That's correct. You need to use `as_view()` after the class name to map it properly in the URL patterns.

5. If you automatically want to create a root API endpoint to display all your API endpoints in one place, which router class will you use?

1 / 1 punto

- ☐ RootRouter
- ☒ DefaultRouter
- ☐ SimpleRouter



Correcto

That's correct. DefaultRouter comes with all the benefits of a SimpleRouter and creates a root API endpoint automatically.