Шпаргалка

Настройка DRF:

```python
# settings.py
REST_FRAMEWORK = {
    # Use Django's standard 'django.contrib.auth' permissions,
    # or allow read-only access for unauthenticated users.
    'DEFAULT_PERMISSION_CLASSES': [
        'rest_framework.permissions.DjangoModelPermissionsOrAnonReadOnly'
    ]
}
```

Описание сериализатора:

```python
# serializers.py
from django.contrib.auth.models import User
from rest_framework import serializers

# Serializers define the API representation.
class UserSerializer(serializers.HyperlinkedModelSerializer):
    class Meta:
        model = User
        fields = ['url', 'username', 'email', 'is_staff']
```

ViewSet:

```python
# views.py
from django.urls import path, include
from rest_framework import routers, viewsets


class UserViewSet(viewsets.ModelViewSet):
    queryset = User.objects.all()
    serializer_class = UserSerializer


# urls.py
router = routers.DefaultRouter()
router.register(r'users', UserViewSet)

urlpatterns = [
    path('', include(router.urls)),
]
```

Generic:

```python
# views.py
from rest_framework import generics


class FaqApiView():
    serializer_class = FaqCategorySerializer
from django.urls import path, include
from rest_framework import routers, viewsets


class UserListAPIView(generics.ListAPIView):
```

```python
    queryset = User.objects.all()
    serializer_class = UserSerializer


# urls.py

urlpatterns = [
    path('', UserListAPIView.as_view()),
]
```