Sprint 2

Local regularity documents database.

BS18-04

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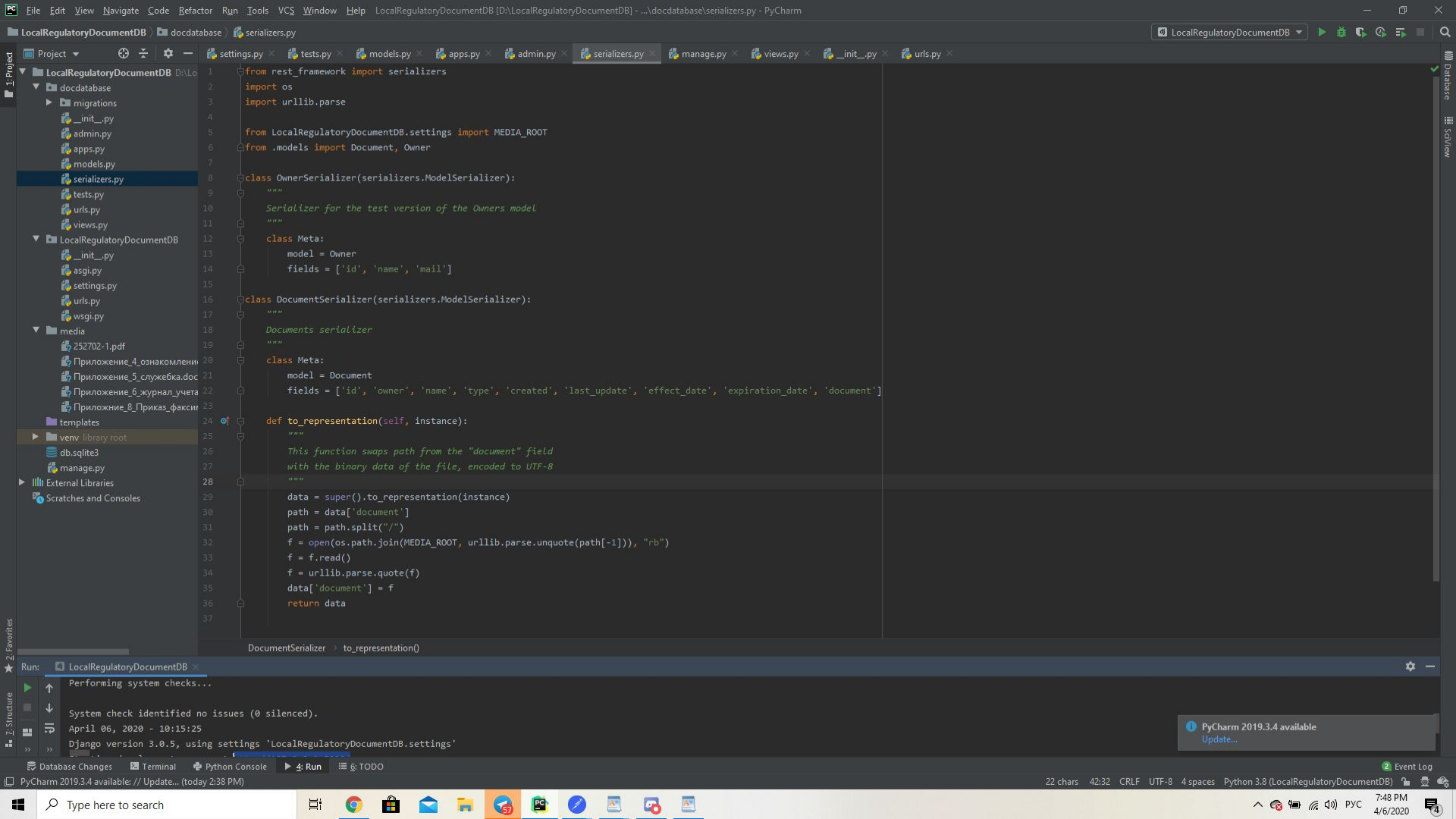
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Presentation plan

1) Sprint 2 backlog
2) Scrum activities
    a) Sprint planning
    b) Daily Scrum meetings

Sprint 2 Backlog

1) Log and security interface limitations
2) Search interface update
3) My documents and load documents interface
4) Documentation

```python
from rest_framework import serializers
import os
import urllib.parse

from LocalRegulatoryDocumentDB.settings import MEDIA_ROOT
from .models import Document, Owner


class OwnerSerializer(serializers.ModelSerializer):
    """
    Serializer for the test version of the Owners model
    """

    class Meta:
        model = Owner
        fields = ['id', 'name', 'mail']


class DocumentSerializer(serializers.ModelSerializer):
    """
    Documents serializer
    """

    class Meta:
        model = Document
        fields = ['id', 'owner', 'name', 'type', 'created', 'last_update', 'effect_date', 'expiration_date', 'document']

    def to_representation(self, instance):
        """
        This function swaps path from the "document" field
        with the binary data of the file, encoded to UTF-8
        """
        data = super().to_representation(instance)
        path = data['document']
        path = path.split("/")
        f = open(os.path.join(MEDIA_ROOT, urllib.parse.unquote(path[-1])), "rb")
        f = f.read()
        f = urllib.parse.quote(f)
        data['document'] = f
        return data
```

LRDDB 0.0.1

Introduction

▸ 📁 Introduction

LRDDB 0.0.1

API for Local Regulatory Documents DataBase

Introduction

This document describes a way to communicate with my test API. It is not the final product and will be updated as the project continues.

GET Owner's documents

    http://127.0.0.1:8000/docowner/2/

In this request You can get all the documents of the user by specifying their respectful ID. One of the fields in documents is still implemented a bit incorrect (it contains an integer id rather than a relation fiels) and thus will be corrected in the subsequent updates.

POST Add owner

Language   cURL - cURL   ⚙

Example Request

Owner's documents ▾

```
curl --location --request GET 'http://127.0.0.1:8000/docowner/2/'
```

Example Response

200 – OK

```
[
    {
        "id": 3,
        "owner": 2,
        "name": "Приложение 4 ознакомление",
        "type": "docx",
        "created": "2020-04-04T12:11:00.032709Z",
        "last_update": "2020-04-04T12:11:00.032709Z",
        "effect_date": "2020-04-04T12:11:00.032709Z",
        "expiration_date": "2020-04-04T12:11:00.032709Z",
```

View More

Example Request

Add owner

Sprint 2 Backlog

There was a lot of work with back-end and other fixes, that could not be shown via front-end and some interface features.

Also there was made fixes with previous documents (backlog, User Stories, AC).

Scrum Activities

a)   Sprint planning

b)   Daily Scrum meetings

Sprint 2 Planning (looks like Sprint 1 planning)

- Representatives for the tasks
- Clear distribution of the tasks based on the possibilities and knowledge of team members
- We succeeded in all the tasks

- Overestimations of some tasks
- Misunderstanding in the team

Daily scrum meetings

- Allows our team to track each other's progress
- Improves the team spirit
- Makes tasks clearer which leads to improvements in team performance

Do you have any questions?

Thank you for your attention!