

Project Summary

Pet Clinic System

The topic of application is Pet Clinic System. The main idea is managing all information of clinic's clients and veterinarians, updating and editing them. User get access to DB by JPA and Repositories for work with information. Additionally, will be added function of paying to clinic's services.

Possible functionalities:

- View a list of veterinarians
- View a list of pet owners with pets
- View list of appointments
- Add a new pet owner
- Add a new appointment
- View pet's medical card
- Payment for service

As beans I want to use such entities as PetOwner, Pet, Veterinarian, Appointment, Service, Controllers, Repository and etc. As example, I want to describe case: User can add pet owner and pet with medical card, after which he can make appointment by time and date. Algorithm of system will check if this time and date is free, after which write it in DB. Before all processes pet owner should pay for the service.