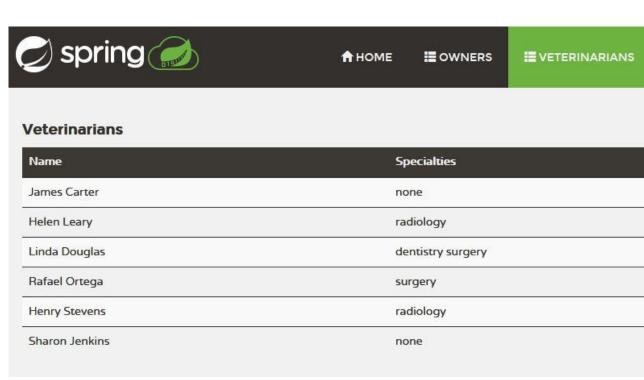
Introducing the Pet Clinic Monolith

The Spring Pet Clinic Web Application manages:

- Owners
 - Pets
 - Visits
- Veterinarians ("Vets")
 - Specialities
- Management
 - Revenue



Monolithic Pet Clinic Architecture

Spring Boot Web-MVC application renders HTML

- Views
 - Thymeleaf templates + CSS
- Controller
 - Spring @MVC annotations (@Controller etc.)
 - Bean Validation
- Service
 - @Service, @Transactional
- Repository
 - JPA (Hibernate)
 - HSQLDB persistence

help.md & readme.md

Spring Boot:

https://docs.spring.io/spring-boot/docs/2.2.1. RELEASE/reference/htmlsingle/

Run with Maven wrapper cd monolith

../mvnw spring-boot:run

Spring Web-MVC https://docs.spring.io/spring/docs/5.2.1.REL EASE/spring-framework-reference/web.html

Thymeleaf https://www.thymeleaf.org/

Spring Data/JPA https://docs.spring.io/spring-data/jpa/docs/2. 2.1.RELEASE/reference/html/#reference

Pet Clinic Files

JMS broker for events (not used now)

Monolithic application (Maven module)

application layers

Repository interfaces

Spring Boot main class

JPA Entities

Styling (CSS)

HSQLDB schema definition Thymeleaf HTML templates

Spring main configuration file unit and integration tests (coverage!)

Maven wrapper executable

src

main

java

org.springframework.samples.petclinic controller

activemg [petclinic-activemg] monolith [petclinic-monolith]

model

service

Application

resources

db.hsqldb messages

static.resources

templates application.properties

a banner.txt

m pom.xml

mvnw m pom.xml

readme.md