#### Spring Boot

##### 之@RequestMapping

问题描述

Spring Boot 2.2.5

JDK 8

The @RequestMapping annotation is used to map URLs like '/editPet.do' onto an entire class or a particular handler method. Typically the type-level annotation maps a specific request path (or path pattern) onto a form controller, with additional method-level annotations 'narrowing' the primary mapping for a specific HTTP method request method ("GET"/"POST") or specific HTTP request parameters.

Spring Boot中对注解@RequestMapping做了进一步的封装：@GetMapping、@PostMapping等。

解决

EditPetForm.java

@Controller

@RequestMapping("/editPet.do")

@SessionAttributes("pet")

public class EditPetForm {

private final Clinic clinic;

@Autowired

public EditPetForm(Clinic clinic) {

this.clinic = clinic;

}

@ModelAttribute("types")

public Collection<PetType> populatePetTypes() {

return this.clinic.getPetTypes();

}

@RequestMapping(method = RequestMethod.GET)

public String setupForm(@RequestParam("petId") int petId, ModelMap model) {

Pet pet = this.clinic.loadPet(petId);

model.addAttribute("pet", pet);

return "petForm";

}

@RequestMapping(method = RequestMethod.POST)

public String processSubmit(

@ModelAttribute("pet") Pet pet, BindingResult result, SessionStatus status) {

new PetValidator().validate(pet, result);

if (result.hasErrors()) {

return "petForm";

}

else {

this.clinic.storePet(pet);

status.setComplete();

return "redirect:owner.do?ownerId=" + pet.getOwner().getId();

}

}

}

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