Spring form validations

1. Create a spring boot project “09-jun-mvc-validations”
2. Dependencies:

Spring web

Spring data jpa

H2 database

Jstl

1. Entity: Flight

id

name

capacity

1. FlightRepository
2. FlightService
3. FlightController
4. For validations, we need to add the following dependency:

<dependency>

<groupId>org.hibernate</groupId>

<artifactId>hibernate-validator</artifactId>

<version>6.0.13.Final</version>

</dependency>

1. In entity class itself, we need to define the validation rules

@Size(min = 5 , message = "Flight name must be atleast 5 chars")

private String name;

1. In controller, we need to modify

public ModelAndView addFlight(@ModelAttribute("flight") @Valid Flight flight, BindingResult br)

finally it will be

@RequestMapping(method = RequestMethod.POST, value = "/addFlight", params = "btnAdd")

public ModelAndView addFlight(@Valid Flight flight, BindingResult br)

{

if(!br.hasErrors())

{

System.out.println("No errors");

fs.create(flight);

}

else

{

System.out.println("There are errors");

System.out.println(flight);

//there are errors, so go back to same page with same modelattribute

List<Flight> fligths = fs.read();

ModelAndView mv=new ModelAndView();

mv.setViewName("flight");

mv.addObject("flight", flight);

mv.addObject("flights", fligths);

return mv;

}

return home();

}

Note:

Download the project from git: