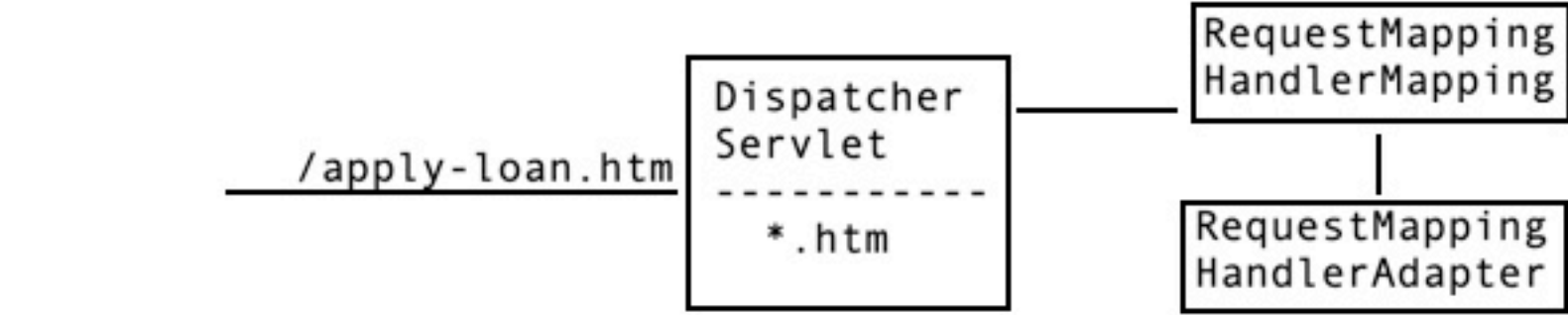


```
apply-loan.jsp
<form:form modelAttribute="loanApplicationForm">
  <form:errors path="*" /> <br/>
  firstName: <form:input path="firstName" /> <br/>
  lastName: <form:input path="lastName" /><br/>
  dob: <form:input path="dob" /> <br/>
  gender: Male: <form:radioButton path="gender" value="Male" /> (or)
Female: <form:radioButton path="gender" value="Female" /> <br/>
  loan type:
  <form:select path="loanType">
    <form:option value="home">Home Loan</form:option>
    <form:option value="auto">Automobile Loan</form:option>
  </form:select>
  loanAmount: <form:input path="loanAmount" /> <br/>
  tenure: <form:input path="tenure" />
  <input type="submit" value="apply" />
</form:form>
```

```
apply-loan-success.jsp
<body>
  <p>
    Your loan application has been created
    successfully, here is the application no: $
    {applicationNo} for tracking/reference
    purpose.
  </p>
</body>
```

```
firstName:
lastName:
dob:
gender:
loanType:
loanAmount:
tenure:
      apply
apply-loan.jsp
```

```
loan
application
no: ap39
apply-loan-success.jsp
```



```
class LoanApplicationForm {
  @NotBlank
  String firstName;
  @NotBlank
  String lastName;
  @NotNull
  @Past
  LocalDate dob;
  @NotBlank
  String gender;
  @NotBlank
  String loanType;
  @Min(value=50000)
  double loanAmount;
  @Range(min=12, max=360)
  int tenure;
}
```

```
@Controller
@RequestMapping("/apply-loan.htm")
class LoanFormController {

  @GetMapping
  public String setUpLoanForm(ModelMap model) {
    LoanApplicationForm laForm = new LoanApplicationForm();
    model.addAttribute("loanApplicationForm", laForm);
    return "apply-loan";
  }

  @PostMapping
  public String
  applyLoan(@ModelAttribute("loanApplicationForm")
    LoanApplicationForm loanApplicationForm,
    BindingResult errors, ModelMap model) {

    ValidatorFactory validatorFactory =
    Validation.buildDefaultValidatorFactory();
    Validator validator = validatorFactory.getValidator();

    Set<ConstraintViolation<LoanApplicationForm>> violations =
      validator.validate(loanApplicationForm);

    violations.stream().forEach(violation->{

    });

  }
}
errors.rejectValue(fieldName, key);
BindException = capturing all the errors both field/global
<form:errors/> = reporting the errors
```

```
jbvmvc
|-src
  |-main
    |-java
    |-resources
    |-webapp
      |-WEB-INF
        |-jsp
        |-apply-loan.jsp
        |-apply-loan-success.jsp
```