

=> Spring Web MVC :-

Query param, PathParam

To read path param @PathVariable

localhost : 9090 / book / Java / James
↓
path parameters without key.

=> To read Data (or send Data from UI to Controller (JSP))

① Query parameter

② Path Param

③ Form

Form based Application (Spring Web MVC)

--> Forms are important to collect data from client or end user

example :

Registration form

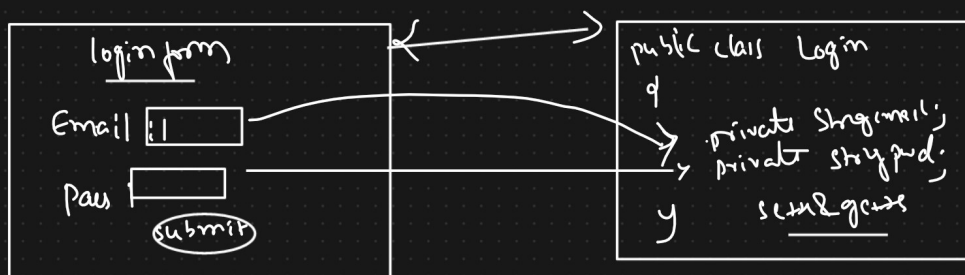
login form

search form

report form etc

-- Spring web MVC supports form binding object

--> Form binding ---> form data can be captured by object directly (request.getParameter() not required)



@Data

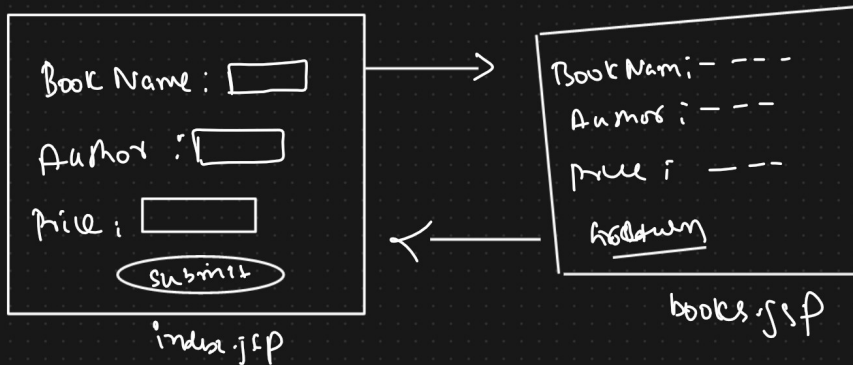
--> we need to bind form with java class object

--> we must establish relations between form fields and java class variables for data binding

--> To work with form, Spring MVC --> Form Tag library

form:form --> contains all other form tags

Expectations | Requirement



1) Create Spring boot application with dependencies listed below

- a) spring-boot-starter-web
- b) tomcat-embed-jasper
- c) devtools
- d) project Lombok

2) Configuration in application.properties file

- a) server port
- b) view resolver

3) Create form binding class(To hold data)

4) Create Controller class with methods to handle requests

5) Create presentation files

6) Run the application