Below is an example of using javaBeans.

Create a new Project and create two pages named page1.jsp and page2.jsp in webcontent folder. And copy the code given below

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| **Page1.jsp**  <%@ page language=*"java"* contentType=*"text/html; charset=ISO-8859-1"*  pageEncoding=*"ISO-8859-1"*%>  <!DOCTYPE html PUBLIC "-//W3C//DTD HTML 4.01 Transitional//EN" "http://www.w3.org/TR/html4/loose.dtd">  <html>  <head>  <meta http-equiv=*"Content-Type"* content=*"text/html; charset=ISO-8859-1"*>  <title>Insert title here</title>  </head>  <body>  <form action=*"page2.jsp"* method=*"get"*>  Book ID: <input name=*"id"* type=*"text"*/><br/>  Book Title: <input name=*"title"* type=*"text"* /><br/>  Price: <input name=*"price"* type=*"text"* /><br/>  <br/>  <input type=*"submit"* name=*"Go"* value=*"Go"*/>  </form>  </body>  </html> |

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| **Page2.jsp**  <%@ page language=*"java"* contentType=*"text/html; charset=ISO-8859-1"*  pageEncoding=*"ISO-8859-1"* import=*"test.Book"* errorPage=*"error.html"* %>  <!DOCTYPE html PUBLIC "-//W3C//DTD HTML 4.01 Transitional//EN" "http://www.w3.org/TR/html4/loose.dtd">  <html>  <head>  <meta http-equiv=*"Content-Type"* content=*"text/html; charset=ISO-8859-1"*>  <title>Insert title here</title>  </head>  <body>  <% Book obj=**new** Book();  obj.setId(Integer.parseInt(request.getParameter("id")));  obj.setPrice(Integer.parseInt(request.getParameter("price")));  obj.setTitle(request.getParameter("title"));  %>  ID <%= obj.getId() %> <br/>  Title <%=obj.getTitle() %> <br/>  Author <%=obj.getPrice()%> <br/>  <jsp:useBean id=*"obj1"* class=*"test.Book"* />  <%-- <jsp:setProperty name="obj1" property="id" />  <jsp:setProperty name="obj1" property="title" />  <jsp:setProperty name="obj1" property="price" /> --%>  <jsp:setProperty name=*"obj1"* property=*"\*"* />  <p>ID retrieved from JavaBean has the value of :  <b><jsp:getProperty name=*"obj1"* property=*"id"* /></b><br/>  Title retrieved from JavaBean has the value of :  <b><jsp:getProperty name=*"obj1"* property=*"title"* /></b> <br>  Price retrieved from JavaBean has the value of :  <b><jsp:getProperty name=*"obj1"* property=*"price"* /></b>  </p>  </body>  </html> |

Also create Book.java file in **JavaResources/src/test** package, and paste the following code.

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| **package** test;  **public** **class** Book  {  **int** id;  String title;  **int** price;    **public** Book()  {}  **public** **int** getId()  {  **return** id;  }  **public** **void** setId(**int** i)  {  id=i;  }  **public** **int** getPrice()  {  **return** price;  }  **public** **void** setPrice(**int** p)  {  price=p;  }  **public** String getTitle()  {  **return** title;  }  **public** **void** setTitle(String t)  {  title=t;  }  } |

Now your task is to do the following:

* Create error.html page in webcontent folder as you can see it is used in page directive in page2.jsp. So create this page and then see if there is some error is page2, does this page appears? (e.g. enter abc in price from page1.jsp to create error)
* Create another class BookDBHandler in src/test package, and write bool AddBook(Book obj) method in it. Now, call this method in page2.jsp, pass your book bean through page2.jsp to this method and add it to DB.

NOTE: you first have to create Book table in your DB with three columns id, title and price where id and price are numeric and title is varchar(100).