Hibernate Validator

1.In the last project’s frontendproject pom.xml,add the hibernate validator dependency.

a.In the pom.xml inside the properties , add:

<hibernate.validator.version>5.1.2.Final</hibernate.validator.version>

b.Inside the dependencies , add”

<!-- Hibernate validator dependency -->

<dependency>

<groupId>org.hibernate</groupId>

<artifactId>hibernate-validator</artifactId>

<version>${hibernate.validator.version}</version>

</dependency>

2.Also do the same in the backendproject.

3.Annotate fields in product.cs .

@Id

@GeneratedValue(strategy = GenerationType.IDENTITY)

private int productId;

@Size(min=1, max=30)

private String productName;

@NotBlank

private String productCategory;

@Size(min=20, max=300)

private String productDescription;

@NotBlank

private String productKeyword;

@NotBlank

private String productImage;

@Range(min=1,max=1000000)

private int productPrice;

@Range(min=0,max=100)

private int productQuantity;

4.Has-error to be updated in all input fields ,in productCRUD.js.

<table border="1" align="center">

<caption></caption>

<tr>

<th>Product Name</th>

<td><form:input path="productName" />

<div class="has-error">

<form:errors path="productName" class="help-inline" />

</div></td>

</tr>

<tr>

<th>Product Category</th>

<td><form:input path="productCategory" />

<div class="has-error">

<form:errors path="productCategory" class="help-inline" />

</div></td>

</tr>

<tr>

<th>Product Description</th>

<td><form:input path="productDescription" />

<div class="has-error">

<form:errors path="productDescription" class="help-inline" />

</div></td>

</tr>

<tr>

<th>Product Keyword</th>

<td><form:input path="productKeyword" />

<div class="has-error">

<form:errors path="productKeyword" class="help-inline" />

</div></td>

</tr>

<tr>

<th>Product Image</th>

<td><form:input path="productImage" />

<div class="has-error">

<form:errors path="productImage" class="help-inline" />

</div></td>

</tr>

<tr>

<th>Product Price</th>

<td><form:input path="productPrice" />

<div class="has-error">

<form:errors path="productPrice" class="help-inline" />

</div></td>

</tr>

<tr>

<th>Product Quantity</th>

<td><form:input path="productQuantity" />

<div class="has-error">

<form:errors path="productQuantity" class="help-inline" />

</div></td>

</tr>

<tr>

<th colspan="2" align="center"><input type="submit"

name="action" value="Add" /></th>

</tr>

</table>