

# Thymeleaf Form Handling

**By Ramesh Fadatare (Java Guides)**

# Form Handling in Thymeleaf - Attributes

The **th:action** attribute is used to define action URL for form. This attribute replaces the HTML action attribute of a <form>.

The **th:object** attribute is used to bind the fields of the form to an model object.

The **th:field** attribute points to the field name of the model object.

# Thymeleaf Form Handling - Example

```
<form action="#" th:action="@{/register/save}" method="post" th:object="${userForm}">
  <label>Full name:</label>
  <input type="text" th:field="*{name}" /><br/>

  <label>E-mail:</label>
  <input type="text" th:field="*{email}" /><br/>

  <label>Password:</label>
  <input type="password" th:field="*{password}" /><br/>

  <label>Gender:</label>
  <input type="radio" th:field="*{gender}" value="Male" />Male
  <input type="radio" th:field="*{gender}" value="Female" />Female<br/>

  <label>Profession:</label>
  <select th:field="*{profession}">
    <option th:each="p : ${listProfession}" th:value="${p}" th:text="${p}" />
  </select>
  <br/>
  |
  <label>Address:</label>
  <textarea rows="5" cols="25" th:field="*{address}"></textarea>
  <br/>
  <button type="submit">Register</button>
</form>
```

Model Class

```
public class UserForm {
    private String name;
    private String email;
    private String password;
    private String gender;
    private String address;
    private boolean married;
    private String profession;
}
```