

# Handling Spring Tags and Data Bindings

---



**Sekhar Srinivasan**

@sekharonline4u    [www.sekhartheguru.net](http://www.sekhartheguru.net)



# Overview



## Spring Forms Tags



# Spring Form tags to equivalent to HTML tags

---



## Create New Account

Account #:

Account Holder Name:

Account Balance:

HTML Forms are used to get input from the User



Spring Web MVC  
Framework provides a set  
of tags in the form of a tag  
library which is used to  
construct Views



Why Spring gave  
HTML Tags ?  
Elements



# Spring Forms Tags

**Configurable**

**Supports Data Bindings**

- Java Objects
- Beans

**Easier**

- Develop
- Maintain
- Read

**Comes as a bundle in `spring-webmvc.jar`**



# To Use Spring Forms Tags

```
<%@ taglib prefix="form"  
uri="http://www.springframework.org/tags/form" %>
```



```
<form:form  
commandName="objectName"  
action="..." method="...">
```

```
</form>
```

```
<form:input  
path="propertyName" />
```

```
<form:checkbox  
path="propertyName"  
value="..." label="..." />
```

### ◀ **form Tag**

Used to generate HTML Form element

### ◀ **input Tag**

Used to accept the input from the User

### ◀ **checkbox Tag**

Same as <input type="checkbox" .../> element of HTML





```
<form:checkboxes  
items="collectionName"  
path="propertyName" />
```

```
<form:radiobutton  
path="propertyName" value="..."  
/>
```

```
<form:select path="property  
to be set">
```

```
<form:option label="..."  
value="..." />
```

...

#### ◀ checkboxes Tag

Used to render multiple input tags with the type checkbox.

#### ◀ radiobutton Tag

Same as <input type="radio" ... /> element of HTML

#### ◀ select Tag

Same as <select> element of HTML



# Spring Forms Tag

## textarea Tag

- Same as HTML `<textarea>` Element

## hidden Tag

- Same as HTML `<input type="hidden">` Element

## errors Tag

- Used to represent an HTML error in a View
- Used to access the error defined in `org.springframework.validation.validator` interface



# Demo: Using Spring Forms

---



# Summary



**Spring Form tags**

