

# Creating Controllers and Views

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# Overview



**Add View for the Controller**

**Read data from the form**

**Add data to the Model**

**Read Model data from the View**



# Creating a Spring Controller and View

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# Steps for Creating a Spring Controller and View

**Create a  
Controller Class**

**Define a  
Controller Method**

**Add  
RequestMappings  
to Controller  
Method**

**Return the View  
name**

**Develop the View  
page**



# Steps for Creating Controller and View

@Controller

```
public class HomeController {  
    @RequestMapping("/")  
    public String homePage() {  
        return homePage;  
    }  
}
```

/WEB-INF/Views/homePage.jsp

```
<h1>Welcome to Spring  
MVC Development </h1>
```



# Demo: Creating a Spring Controller and View

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# Demo: Reading Form Data

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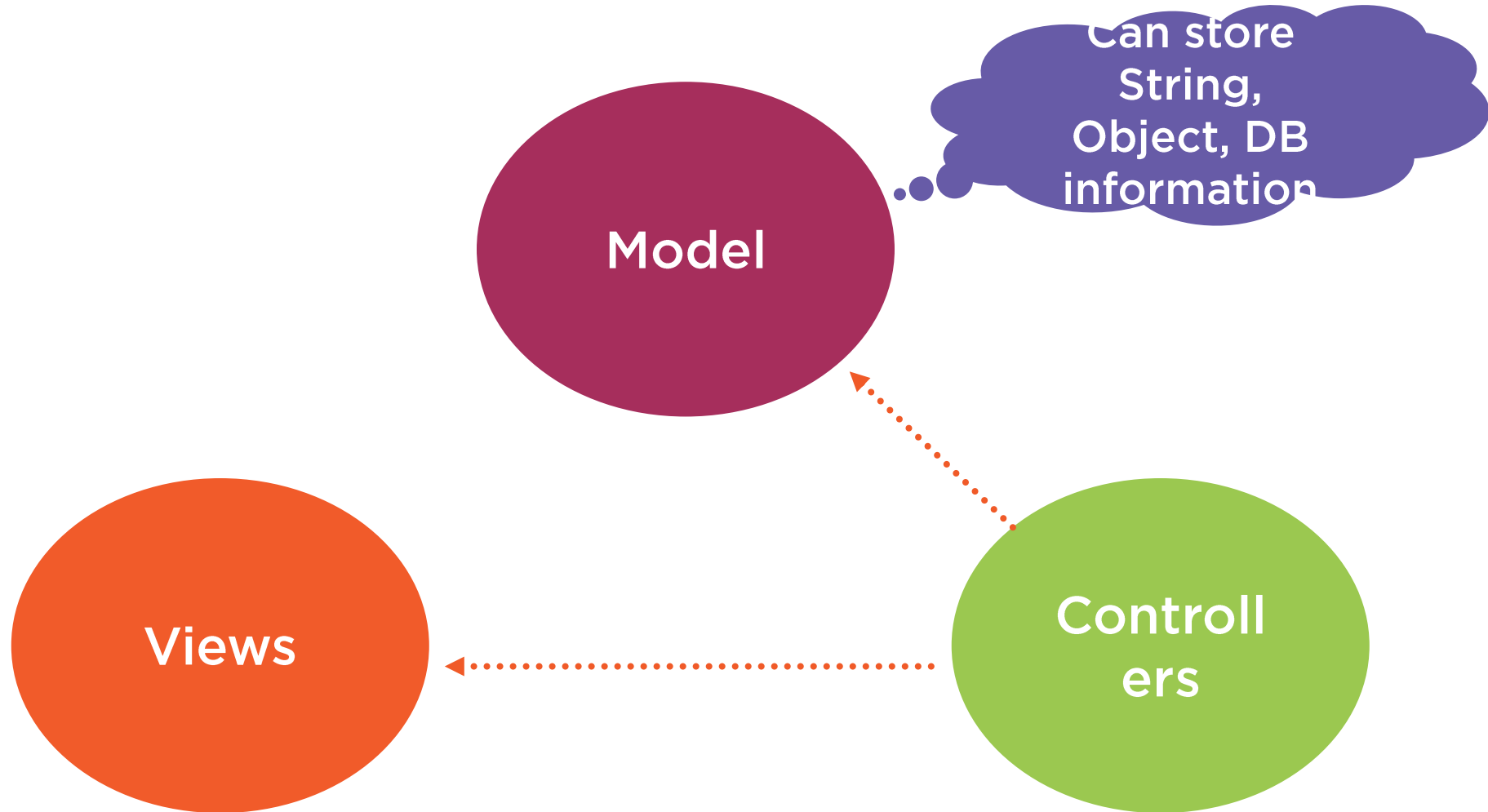
# Adding Data to the Spring Model

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# Adding Data to the Spring Model



# Adding Data to the Spring Controller

@Controller

```
public class HomeController {  
    @RequestMapping("/save")  
    public String saveData(  
        HttpServletRequest request, Model model  
    ) {  
        model.addAttribute( name, value );  
        model.addAttribute( name2, value2 );  
        model.addAttribute( name3, value3 );  
        return confirm;  
    }  
}
```

/WEB-

INF/Views/confirm.jsp

\${attributeName}



# Demo: Adding Data to the Spring Model

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# Summary



How to Create Controllers

How to add Views

How to Read the Form data

How to add the Data to the Spring Model

Use Spring Model Data within the View  
Page

