

## Using JavaBeans with JSP

We have already mentioned JavaBeans in the Action Tag section. This section will provide a detailed look into how to use JavaBeans with JSP.

What is a JavaBean?

A JavaBean is a Java class with a few constraints:

- Must have a no argument constructor.
- Must follow a naming convention for get/set methods.
- Must implement the Serializable interface (not required for JSP)

Let's create a simple JavaBean that stores Employee data.

```
package com.visualbuilder.beans;

public class Employee
{
    private String _name;

    public String getName()
    {
        return _name;
    }

    public void setName(String name)
    {
        _name = name;
    }
}
```

Next we will access the properties of the JavaBean from a JSP.

```
<html>
<head>
    <title>
        Using JavaBeans from JSP
    </title>
</head>
<body>

    <jsp:useBean id="staff" class=" com.visualbuilder.beans.Employee " />

    <jsp: setProperty name="staff" property="name" value="James Brown" />

    Welcome to the company, <jsp:getProperty name="staff" property="name" />

    <%= staff.getName() %>, please visit VisualBuilder.com to get more out of life!

</body>
</html>
```