

# Glossary of Terms

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## **1. Terms**

**Beehive Control** -- Beehive Controls are designed to make it easier to integrate complex resources into your Java application. For example, the A Beehive Control consists of two JAVA files: a Control implementation file, and a Control interface file.

Contoller file

Contoller implementation

Contoller interface

Contoller file

Data Binding

**Form Bean** -- Typically, a Form Bean is a server-side representation of a HTML <netui:form> tag. Form Beans follow ordinary Java Bean syntax: each Form Bean is a class consisting of any number of members, each member having a setter and a getter method associated with it. Form Beans must extend the class `org.apache.beehive.netui.pageflow.FormData`. The Sample Form Bean below has two members, each member has a getter and setter method associated with it.

```
public static class ProfileFormBean extends FormData
{
    private int age;

    private String name;

    public void setAge(int age)
    {
        this.age = age;
    }

    public int getAge()
    {
        return this.age;
    }

    public void setName(String name)
    {
        this.name = name;
    }

    public String getName()
    {
        return this.name;
    }
}
```

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```
}
```

Form Beans are most often used to pick up data that is submitted from a `<netui:form>` tag, or incoming data from a back-end resource. Once the data has been picked up by a Form Bean instance, it is then passed to an Action method.

JWS

JPf

JCS

`<netui>` tag library

Page Flow

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