DocConventions

Documentation Conventions for Beehive

Still to be discussed/ratified

Formatting

1. Indents are four spaces.
   - rich / eddie / steveh +1
2. Multiline XML text content is indented, on its own line:

```
<p>
    some content
    another line
</p>
```

...and not:

```
<p>some content
    another line</p>
```

   - rich / eddie / steveh +1
     An exception is the <source> tag.
     The following looks ugly in the browser because it produces excessive vertical white space:

```
<source><![CDATA[
    <netui:span value="${pageScope.fooAttribute}"/>
]]></source>
```

     Instead, use the following:

```
<source><![CDATA[ <netui:span value="${pageScope.fooAttribute}"/> ]]></source>
```

   - steveh / rich +1
   - eddie -0 – this makes the code snippet harder to edit and the whitespace isn't excessive
3. Right margin is 120 characters.
   - daryl / rich / eddie / steveh +1
4. Identifiers for <section> tags are camelCase rather than dashed. So, use "camelCase" rather than "camel-case" or "camel_case".
   - eddie / rich +1

Terminology

1. "**NetUI**", not "Netui".
   - rich / steveh +1
2. "**Page Flow**" for the controller-related piece of NetUI. 'Note that "NetUI" is a top-level component alongside Controls and WSM. Page Flow is a part of NetUI – it is never used as a top-level Beehive component.
   - rich / steveh +1
3. "**page flow**" for a single directory path that contains a controller and a set of pages. Common noun.
   - rich / steveh +1
4. "**NetUI web project**" to describe a set of files that can be built into a webapp. In most cases we will be talking about a "NetUI web project", unless we're talking about the actual thing that got built/deployed.
   - rich / steveh +1
5. "**page flow controller**" for the controller class (extended from Page{{`Flow}}`Controller) piece of a page flow.
   - rich / steveh +1
6. "**shared flow controller**" for a controller class that extends Shared{{`Flow}}`Controller and which can be used by page flows.
   - rich / steveh +1
7. "**Shared Flow**" for the feature that allows you to create/use shared flow controllers.
   - rich / steveh +1
8. "**a shared flow**" – *delete this term from the doc* – replace with "a shared flow controller".
   - rich +1 steveh +1
9. "**controller class**" as a general term for a page flow controller or a shared flow controller (e.g., the class myPageFlow.MyController)

- rich / steveh +1

10. "**controller file**" – *delete this term from the doc*
    - rich /steveh +1
11. "**JSP**", not "JSP page"
    - rich / steveh +1
12. "**<netui:textBox>**" not "textBox"
    - steveh +1 (This is probably worth debating.)
    - rich: +1, even though the user could always choose something other than `netui` for the prefix. How about making this hyperlinked to the TextBox tag doc as well?
13. "**form bean**" not "Form{{`Data" or "Action}}`Form"
    - steveh / rich +1

Mechanics

1. We always use full xpath in "site:..." links.
    - daryl / eddie /steveh +1
    - rich +0

Code Formatting

1. TODO - need rules about code formatting in samples for XML, JSP, and Java