

# 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