## Docs Sprint Planning

### JIRA Documentation issues for 1.5
http://issues.fluidproject.org/issues/?filter=10360

### IoC Docs

<table>
<thead>
<tr>
<th>Topic</th>
<th>Who</th>
<th>Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>Why Inversion of Control</td>
<td></td>
<td></td>
</tr>
<tr>
<td>• flesh out to give more explanation</td>
<td></td>
<td></td>
</tr>
<tr>
<td>• update code samples to latest form</td>
<td></td>
<td></td>
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<tr>
<td>• remove anything without 'autoInit'</td>
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<tr>
<td>✔ FLUID-5162 - Ensure that all examples have 'autoInit' in the gradeNames</td>
<td>CLOSED</td>
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<tr>
<td>• remove mention of lifecycle functions</td>
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<tr>
<td>✔ FLUID-5140 - Remove mention of lifecyle functions from the documentation</td>
<td>CLOSED</td>
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<tr>
<td>• remove mention of initDependents</td>
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<tr>
<td>✔ FLUID-5141 - Remove mention of initDependents() from documentation</td>
<td>CLOSED</td>
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</tbody>
</table>

**Remove mention of demands**

✔ FLUID-5139 - Remove mention of demands from documentation  CLOSED

We've decided that demands blocks will no longer be used or recommended, so we will remove references to them altogether. They should be replaced with either the use of distributeOptions, or with a grade that overrides things.

- Demands Specifications
- Demand Resolution

**Invokers**

✔ FLUID-5138 - Update invokers documentation   CLOSED

fast invokers, dynamic invokers, compact syntax

**Component Grade page**  Component Grades

✔ FLUID-5147 - Update 'grades' docs   CLOSED

combining grades
creating your own grades

- and then cover dynamic grades, both supplied via direct options as well as those resolved via an IoC reference in the "gradeNames" list - explain the limitations on this latter process and how it must be used carefully.

dynamic grades and grade merging
ability to write an ioc expression where a grade name is expected

See ✔ FLUID-5086 - Correct grade merging algorithm to ensure that grade overriding is always effective  CLOSED

for notes that might be helpful.

**Model Transformation**

✔ FLUID-4030 - Document the framework's model transformation APIs   CLOSED

update to reflect latest code
transforms now in "fluid.transforms" namespace
many new transforms available (see ModelTransformationTransforms.js)
transforms now specified with "transform:" instead of "expander:"

Some docs exist in the GPII wiki:
http://wiki.gpii.net/index.php/Architecture_-_Available_transformation_functions

The two pages have been removed. The rest of the docs still need to be reviewed.
the ginger process, why it's useful

- FLUID-5148 - Document the ‘ginger process’  OPEN

rename it! explain it somewhere where appropriate

- FLUID-5158 - Update ‘getting started’ tutorial to latest best practices  CLOSED

Each child page of IoC - Inversion of Control
- ensure any code samples reflect current APIs, practices, features, etc
- ensure text reflects current framework
- add new features where appropriate

- How to Use Infusion IoC Needs to be reviewed and brought up-to-date to reflect current best practices (e.g. no demands, IoCSS, etc)

- Subcomponent Declaration and dynamic components
  - FLUID-5238 - Document ‘dynamic components’  CLOSED

- Contexts
  - FLUID-5149 - Update the contexts documentation  CLOSED
    - diagram from demand resolution page, plus some explanation

- Pseudoarguments
  - "a demands block which uses named arguments such as "options", "container", etc. rather than an argument list"

Message loading: We need an overview page describing how to work with message files/strings bundles, for localization, including
- in renderer components
- using the message resolver (fluid.messageResolver) in non-renderer-component scenarios

- Update the scenarios, use to identify "paths through the docs"

Overview of IoC and its goals (on this page? IoC - Inversion of Control), including
- FLUID-5153 - Document the goals of Infusion IoC  OPEN
  - configuration only
declarative listeners
declarative prototrees
declarative invokers and events

Component authoring process from the perspective of 2nd parties, 3rd parties, etc.
- FLUID-5154 - Document the component authoring process  OPEN
  - convey the fact that you're developing something that might be used by future authors
  - What are the mechanisms by which an author would make an application reconfigurable?

- FLUID-5176 - Ensure all links in docs are valid  CLOSED

Preferences Framework Docs

Tutorials to date: Preferences Framework

<table>
<thead>
<tr>
<th>Topic</th>
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</tr>
</thead>
<tbody>
<tr>
<td>Overview of preference editor framework</td>
<td></td>
<td></td>
</tr>
<tr>
<td>what it's for</td>
<td></td>
<td></td>
</tr>
<tr>
<td>what it is</td>
<td></td>
<td></td>
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<tr>
<td>how it's structured/architected</td>
<td></td>
<td></td>
</tr>
<tr>
<td>what is a preferences editor</td>
<td>Justin</td>
<td></td>
</tr>
</tbody>
</table>
How is prefs config different from IoC config
how does it build upon it
spine of lookup onto names

Non-tutorial API docs

GPII preferences server as a crucial element of the system
for schema users
a central place where ‘all’ prefs are defined/stored
stress the fact that the gpii prefs server is not required (even though right now it is required)

New Framework Features (and under-documented things)

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<tbody>
<tr>
<td>Members component option</td>
<td>Justin, Antranig to review</td>
<td></td>
</tr>
<tr>
<td>FLUID-5257 - Document &quot;expanders&quot;</td>
<td>Antranig</td>
<td>IN PROGRESS</td>
</tr>
<tr>
<td>FLUID-5238 - Document 'dynamic components'</td>
<td>Antranig</td>
<td>IN PROGRESS</td>
</tr>
<tr>
<td>FLUID-5256 - Document the new declarative syntax for changeApplier binding</td>
<td>Antranig</td>
<td>IN PROGRESS</td>
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</table>

Please paste a link here to where the docs have been started!

see FLUID-4258 for info

Declarative Syntax for Binding ChangeApplier Events

Flesh out the kettle docs Kettle

General Issues

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<tr>
<th>Topic</th>
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<tbody>
<tr>
<td>FLUID-5206 - Create demos and documentation for internationalization</td>
<td></td>
<td>OPEN</td>
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<tr>
<td>FLUID-5227 - Document how to work with different versions of Infusion on the same page</td>
<td></td>
<td>OPEN</td>
</tr>
<tr>
<td>FLUID-5230 - Update component API pages to reflect any new API changes based on framework changes</td>
<td></td>
<td>CLOSED</td>
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<tr>
<td>FLUID-5235 - Ensure that docs mention licencing</td>
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<td>PULL REQUEST</td>
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