Concept - App Configuration and Naming

App Configuration

Summary

links to meeting notes:

[Thoughts on Naming ContentApp](#)

[Dialogs vs. Forms](#)

There are some shortcomings in the current configuration, e.g:

- Dialogs are used for editing items, should be named forms
    - dialogs should still be used as before, but they conatin a form subnode with the field definitions
    - forms have no central registry. They can be defined where needed. E.g. in dialogs or for a nodeType
- workbench used for all configuration. Should be splitted so that actionbar and imageprovider and so on are not depending on a workbench. The workbench should be reserved for "Workbench SubApps"
- nodeTypes should be defined differently for the UI. Also not depending on the workbench
    - nodeTypes can contain a form Subnode which defines the fields
    - nodeTypes should go up in the hierarchy. If two subApps work on the same nodeTypes, they should not have to be defined per subApps, or even for multiple Apps -> use central regisistry
- the form for editing
- definitionsToImplementations should be renamed to just "mappings"

Current

apps		
pages		
subApps		
main		
workbench		
imageProvider		
columns		
page		
title		
template		
status		
moddate		
mainItemType		
icon	.resources/icons/24/document_plain_earth.gif	String
itemType	mgnl:page	String
actionbar		
defaultOrder	jcrName	String
path	/	String
workspace	website	String
class	info.magnolia.ui.admincentral.app.content.ConfiguredContentSubAppDescriptor	String
default	true	String
subAppClass	info.magnolia.ui.app.pages.main.PagesMainSubApp	String
editor		
workbench		
actionbar		
sections		
defaultAction	editProperties	String
class	info.magnolia.ui.framework.app.registry.ConfiguredSubAppDescriptor	String
subAppClass	info.magnolia.ui.app.pages.editor.PagesEditorSubApp	String
appClass	info.magnolia.ui.app.pages.PagesApp	String
categoryName	EDIT	String
class	info.magnolia.ui.framework.app.registry.ConfiguredAppDescriptor	String
icon	icon-webpages-app	String
label	Pages	String
name	pages	String

Proposal

```
□ 📁 ui-pages-app
  □ 📁 dialogs50
    □ 🔷 pages
      ⊞ 🔷 form
    ⊞ 🔷 newComponent
    ⊞ 🔷 link
  □ 📁 apps
    □ 🔷 pages
      □ 📁 subApps
        □ 🔷 main
          □ 🔷 workbench
            ⊞ 🔷 columns
            □ 🟢 defaultOrder          jcrName                                              String
            □ 🟢 groupingBy            mgnl:folder                                          String
            □ 🟢 mainNodeType          mgnl:page                                            String
            □ 🟢 path                  /                                                    String
            □ 🟢 workspace             website                                              String
          ⊞ 🔷 imageProvider
          ⊞ 🔷 actionbar
          □ 🟢 class                   info.magnolia.ui.admincentral.app.content.ConfiguredContentSubAppDe   String
          □ 🟢 default                 true                                                 String
          □ 🟢 subAppClass             info.magnolia.ui.app.pages.main.PagesMainSubApp       String
        ⊞ 🔷 editor
      □ 🔷 nodeTypes
        ⊞ 🔷 mgnl-page
      □ 🟢 appClass                    info.magnolia.ui.app.pages.PagesApp                   String
      □ 🟢 class                       info.magnolia.ui.framework.app.registry.ConfiguredAppDescriptor   String
      □ 🟢 icon                        icon-webpages-app                                     String
      □ 🟢 label                       Pages                                                 String
      □ 🟢 name                        pages                                                 String
  □ 🟢 version                         5.0.0-SNAPSHOT                                         String
```

Renaming

Summary

We don't have a proper naming concept. The used names are confusing and not used consequently.

ContentSubApp: Currently a workspace browser w/ list,tree and thumbnail view.

ItemSubApp -> Used for viewing and editing an item

Workbench -> What is this. We used to call the main configuration this. Also there are code references at strange places. ContentWorkbench.. , WorkbenchDefinition

- What is a workbench?
    - A workbench is the general view of a subApp
    - it holds a view on left for some "content" (not necessarily jcr content as opposed to a contentWorkbench) and e.g. an actionbar on the right
    - as most configuration goes into a workbenchDefinition this has to be a general definition of the word
- what is contentWorkbench
    - it's used for list/tree/thumbnail view. In most/all cases this view represents a JCR-view
- dialog -> form/editor preview/details

Note by jan:

any reason we call it subapp? I understand that you don't want to call it "tab" since that would be view specific and might change in the future if we change view, otoh it doesn't feel right calling it subapp either. Can we at least try to think of other name? AppComponent maybe?

Proposal

We need to rename the the term "ContentSubApp". It's confusing. Also the term ContentApp maybe?

- WorkspaceBrowser. WorkspaceSubApp
- WorkbenchSubApp - we already use the term workbench for this subApp

Workbench

- workbench is currently used