

Concept - App Framework and Sub Apps

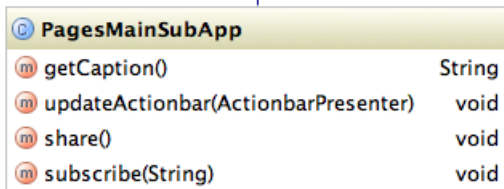
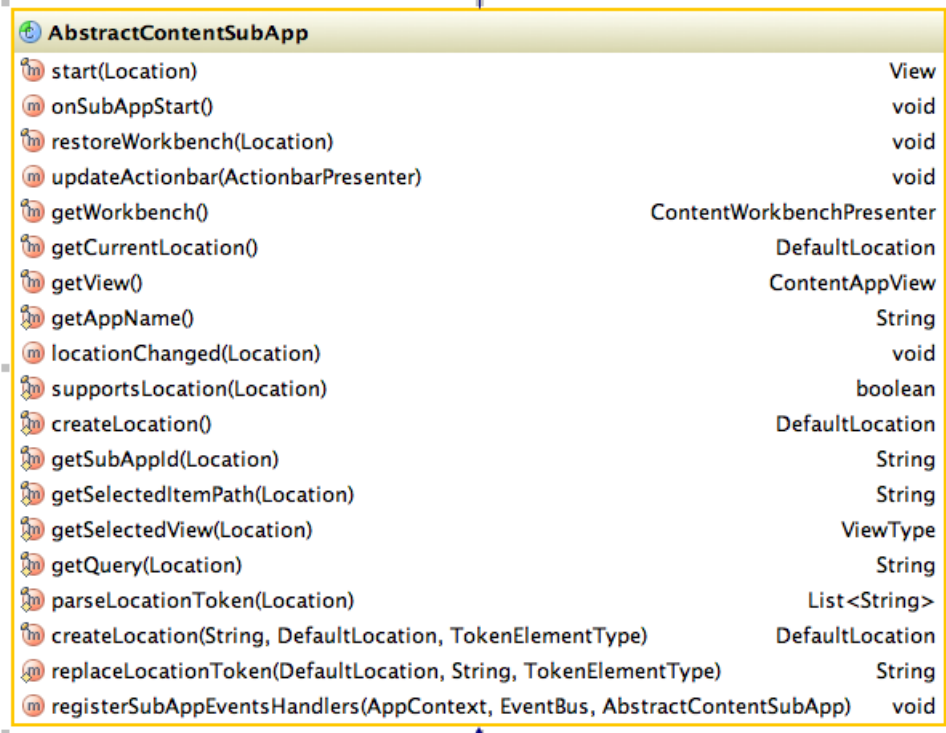
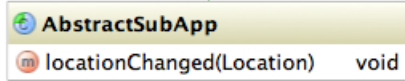
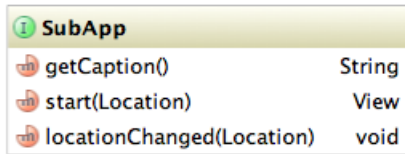
Starting Position

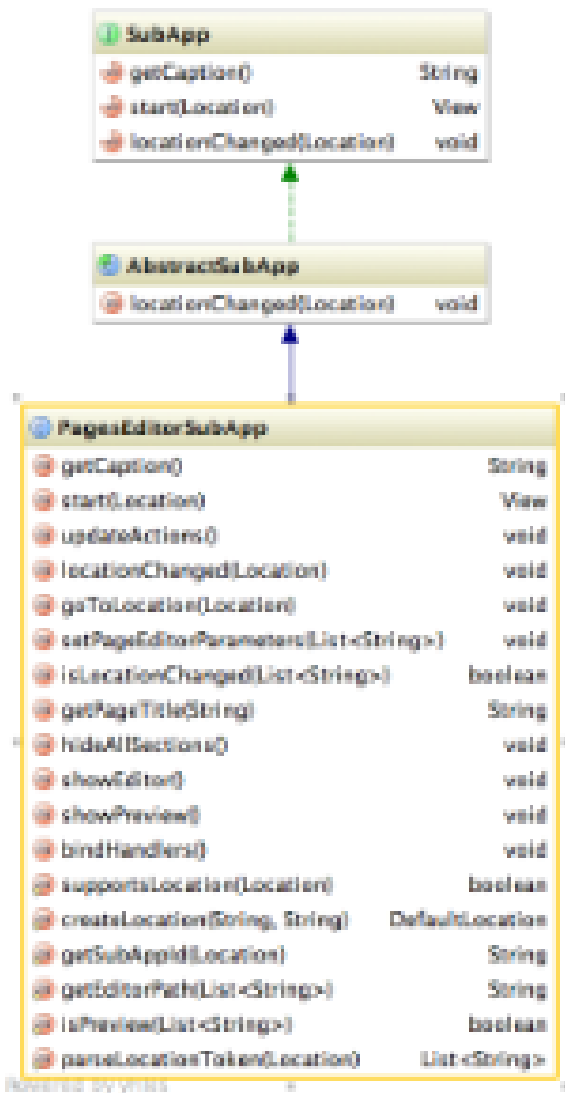
When dealing with SubApps that don't inherit from AbstractContentSubApp you have to re-implement most its code.

We want to simplify and standardize as much as possible.

We want more configuration and less code for App/SubApp generation.

ContentSubApp vs Non-ContentSubApp





Proposal

- Push as much code as possible into the AbstractSubapp, keeping only Content relevant code inside the AbstractContentSubApp
- Introduce a Abstract"Item"SubApp on the same level as Content to handle Tabbed Editing of Items
- ActionBar should be simpler to integrate somehow ?
- ContentWorkbenchPresenter vs WorkBenchPresenter
 - ActionBar, ImageProvider (basically everything in the Constructor is also relevant for Non-ContentSubApps) should not be depending on ContentWorkbench, but rather a superclass WorkBenchPresenter (ContentWorkbenchPresenter extends WorkbenchPresenter)

SubApp Configuration

Currently there is no proper way to configure subApps.

To overcome this, e.g. to use a different actionBar configuration we add another workBench Definition and extend the ConfiguredContentAppDescriptor

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[-] 📁 dialogs50	
[-] 📁 apps	
[-] 📁 pages	
[-] 📁 workbench	
[-] 📁 editor	
[-] 📁 actionbar	
[-] 📁 appClass	info.magnolia.ui.app.pages.PagesApp
[-] 📁 categoryName	EDIT
[-] 📁 class	info.magnolia.ui.app.pages.PagesAppDescriptor
[-] 📁 icon	icon-webpages-app
[-] 📁 label	Pages
[-] 📁 name	pages

Proposal

[-] 📁 pages0	
[-] 📁 subapps	
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[-] 📁 detail	
[-] 📁 editor	
[-] 📁 actionbar	
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[-] 📁 pagePreviewActions	
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[-] 📁 optionalAreaActions	
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[-] 📁 optionalEditableAreaActions	
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[-] 📁 defaultAction	editProperties
[-] 📁 appClass	info.magnolia.ui.app.pages.PagesApp
[-] 📁 categoryName	EDIT
[-] 📁 class	info.magnolia.ui.app.pages.PagesAppDescriptor
[-] 📁 icon	icon-webpages-app
[-] 📁 label	Pages
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Advantages

- App knows from configuration what SubApps are available
 - makes the location handling simpler. Not passing SubApp names around to change location.
 - SubApp name not in code
- ActionBar, Icon for tab, ... per SubApp possible

Open Questions

One or two SubApp for preview and editing?

ActionBar configuration 1:1 with subapp?