Base Distribution - Task # 48328

Work Package # 47023 (Accepted): Global user interface

Status:	Accepted	**Priority:**	Should have
Author:	Sebastian Kurfuerst	**Category:**	
Created:	2013-05-17	**Assigned To:**	Aske Ertmann
Updated:	2013-07-12	**Due date:**	
Subject:	Rename JavaScript to new structure		

Description

```
======================
Rules
======================


* UpperCamelCase
* Handlebars in same folder and same name as file
* View do NOT leak into global scope (REMOVE T3.*)
* we do NOT use Ember Router and the related naming conventions for content module.
* Abstract classes -> AbstractXY in terms of naming

Referencing Helper Views
-----------------------
```

Furthermore, if a view needs another view for working (f.e. from the `shared` namespace), we explicitely
load it as dependency and then make it a property of a view. Example:

```
define(
    ['Shared/MyHelperView'],
    (MyHelperView) ->

        StuffView = E.View.extend {
            # in contrast to other properties of an object, we use
            # UpperCamelCase naming conventions here to show that we
            # reference another *class*, and not an *instance*
            MyHelperView: MyHelperView
        }
)
```

Inside the Handlebars template of the view, we can then reference this view using:

```
{{view view.MyHelperView}}
```

This way, we do not need to put helpers into any global namespace.

```
======================
NAMING
======================


Neos-built.js --> shoudl be in some "DIST" folder
ModuleBootstrap.js (for ...)
ContentModuleBootstrap.js (former contentmodule-main.js / Ember.Application)
Content/
```

ContentModule.js (MAIN ENTRY POINT)
PreviewMode.js
WireframeMode.js

LibraryExtensions?

  LinksAlohaPlugin/
  UiAlohaPlugin/
  CreateWidgets/
  HalloWidgets/

Model/

  DocumentContext.js (singleton)
  NodeSelection.js (Singleton)
  PublishableNodes.js (Singleton)
  NodeActions (Singleton)

InlineEditing/
  InlineEditing.js (former create.js)
  InlineEditingHandles.js
  AlohaLoader.js
  HalloLoader.js
  NewContentChooser.js?

Components/
  AbstractPopoverButton.js
  AbstractButton.js
  AbstractToolbar.js
  AbstractToggleButton.js

Menu/
  NodeTree
  ContextStructure

Inspector/
  Inspector.js

  Editors/
    AbstractEditor?
    ImageEditor
    HtmlEditor
  Validation/
    ...

Shared/
  Components/
    Navigate (is only the "base container"; does NOT contain f.e. a tree)
    Menu
    ContextBar

  ResourceCache.js
  Ember/

DictionaryObject.js

Subtasks:

Task # 48329: Remove leftover window.T3	**New**
Task # 48333: Clean up Content/Application and Content/ContentModule	**New**
Task # 48334: (maybe) re-introduce "development mode indicator" in topToolbarTemplate	**New**
Task # 48352: Aloha loading does not always work reliably	**New**
Task # 48356: !!! Fix JS build	**Resolved**
Task # 48357: get rid of window.Ember	**New**
Task # 48358: get rid of window.plupload, window.Chosen, window.AbstractChosen etc, win...	**New**

Associated revisions

Revision 491cf08d - 2013-05-17 17:05 - Sebastian Kurfuerst

[!!!][TASK] use consistent naming of JavaScript files

This is the first change which modifies big parts of the
UI JS to use Require.js in a clean way.

Related: #48328
Change-Id: Ica70eec687900c59a9dc98d1290d0792ada9da1b

Revision 81e2e761 - 2013-05-17 17:10 - Sebastian Kurfuerst

[!!!][TASK] use consistent naming of JavaScript files

This is the first change which modifies big parts of the
UI JS to use Require.js in a clean way.

Related: #48328
Change-Id: Ica70eec687900c59a9dc98d1290d0792ada9da1b

Revision 70eb6898 - 2013-09-01 14:47 - Mattias Nilsson

[TASK] Add T3.Common.Notification as a shared resource

This adds the T3.Common.Notification as a shared resource.
Also replaces the ocurrances of the old usage in the new
JavaScript structure.

But it do not change the PageTree because of the refactoring
in the Navigate component (I393fd01266f95ece643999b4e8e59e3710dc76f5)
commit.

Change-Id: I8f14ae178c056087878a39be565db1dd5b0d57a4
Related: #48328
Reviewed-on: https://review.typo3.org/23491
Reviewed-by: Aske Ertmann
Tested-by: Aske Ertmann

Revision f88e9bec - 2013-09-01 15:42 - Mattias Nilsson

[TASK] Add T3.Common.Util as a shared resource

This adds T3.Common.Util as a shared resource and
replaces old ocurrances.

The name Util is also changed to the more descriptive
name Utility.

Change-Id: I0b135d607a381ea2ecdd71cae5ca8c1218e96f74
Related: #48328
Reviewed-on: https://review.typo3.org/23496
Reviewed-by: Aske Ertmann
Tested-by: Aske Ertmann

Revision 4a681c3d - 2013-09-28 17:31 - Aske Ertmann

[TASK] Change resource cache into an Ember object

Change-Id: I1b5aae2145f7aef4358f1743cc373f8641f27783
Related: #48328
Reviewed-on: https://review.typo3.org/23533
Reviewed-by: Aske Ertmann
Tested-by: Aske Ertmann
Reviewed-by: Rens Admiraal

Revision bd18312b - 2013-09-30 15:22 - Aske Ertmann

[!!!][TASK] Upgrade Ember to 1.0.0

Breaking due to requiring clearing of session storage.

Change-Id: I85bf889cfb39d778c0e8a5954e5e4e316917bf35
Related: #48328
Reviewed-on: https://review.typo3.org/23700
Reviewed-by: Aske Ertmann
Tested-by: Aske Ertmann

Revision 7e803e25 - 2013-09-30 17:50 - Aske Ertmann

[TASK] Restructure JavaScript model objects

Change-Id: I6aa3524d1e8127669584c9befb6c56598d6d5975
Related: #48328
Reviewed-on: https://review.typo3.org/24162
Reviewed-by: Aske Ertmann
Tested-by: Aske Ertmann

Revision 4f2355d4 - 2013-09-30 18:05 - Aske Ertmann

[TASK] Use get method on configuration

Change-Id: I77d97df7538afcc215938241abdf8878f7589ef9

Related: #48328

Reviewed-on: https://review.typo3.org/24169

Reviewed-by: Aske Ertmann

Tested-by: Aske Ertmann

Reviewed-by: Sebastian Kurfuerst

Tested-by: Sebastian Kurfuerst

History

#1 - 2013-05-17 17:28 - Sebastian Kurfuerst

- Status changed from New to Accepted

- Estimated time set to 0.00

#2 - 2013-05-17 17:33 - Sebastian Kurfuerst

- Estimated time set to 0.00

Hey everybody,

today we (Aske, Rens, Markus, Sebastian Hens, myself) discussed an updated naming structure for JavaScript files which will help us to more easily find our way through them, and to more reliably manage dependencies between them.

You'll find the updated structure as we plan it on: http://forge.typo3.org/issues/48328 -- and I pushed (and merged) a first changeset, implementing this scheme for about 70 % -- https://review.typo3.org/#/c/20869/ and https://review.typo3.org/#/c/20874/ .

During the restructuring, I was able to remove many JS classes from our global "T3.*" namespace, which is a great step towards not interacting with the JS of the "host page" at all, not requiring any global scope.

I needed to disable the Continuous Integration JS build, as we still have a weird problem with the minified version (http://forge.typo3.org/issues/48356) in some cases. I'll try to hunt that down this evening and re-enable the build as soon as possible. Sorry for the inconveniences!

This evening or on next Wednesday I'll continue with that; but the remaining structure / file changes will be a lot smaller and less disrupting than the current one.

Greets, Sebastian

#3 - 2013-07-11 23:55 - Aske Ertmann

- Assigned To set to Aske Ertmann

- Target version set to 1.0 beta 1

- Estimated time set to 0.00

#4 - 2013-07-12 00:00 - Aske Ertmann

- Estimated time deleted (0.00)