

TYPO3.Neos - Task # 10086

Story # 10367 (Resolved): As Roger, I want to have Guidelines for JavaScript and CSS Programming

Status:	Resolved	Priority:	Should have
Author:	Sebastian Kurfuerst	Category:	
Created:	2010-10-06	Assigned To:	Sebastian Kurfuerst
Updated:	2012-08-31	Due date:	
Subject:	Create a JavaScript CGL for Phoenix		
Description	Create a JavaScript CGL for Phoenix		
Related issues:	precedes TYPO3.Neos - Task # 10369: Add API Documentation to JavaScript files... Resolved 2010-10-07 2010-10-07		

History

#1 - 2010-10-06 08:50 - Christian Müller

There is a Draft in the wiki, I think from Nils:

http://forge.typo3.org/projects/typo3v5-core/wiki/DRAFT_JavaScript_CGL

#2 - 2010-10-15 11:13 - Karsten Dambekalns

- Target version set to 707

#3 - 2010-10-16 10:22 - Sebastian Kurfuerst

Nils and I will do that.

#4 - 2010-10-16 16:57 - Sebastian Kurfuerst

- % Done changed from 0 to 20

#5 - 2010-10-19 21:45 - Karsten Dambekalns

- Category set to Documentation
- Status changed from New to Accepted
- Assigned To set to Sebastian Kurfuerst

#6 - 2010-10-20 12:20 - Sebastian Kurfuerst

- Target version changed from 707 to 711

#7 - 2010-10-21 10:03 - Sebastian Kurfuerst

- Parent task set to #8797

#8 - 2010-10-21 10:31 - Sebastian Kurfuerst

- Parent task changed from #8797 to #10367

#9 - 2010-10-21 22:13 - Rens Admiraal

Draft CGL looks good, a few comments:

- The @private annotation is used in the example class, but should be stated clearly in the CGL

- I think we agreed to use `_methodName` for private methods, this should also be added

#10 - 2010-10-25 17:58 - Sebastian Kurfuerst

- File *js-cgl-export.pdf* added

added a file with the current JS CGL version

#11 - 2010-10-25 18:17 - Nils Dehl

Sebastian Kurfuerst wrote:

| *added a file with the current JS CGL version*

wow looks good so far,

for array/ object code formatting we can use

http://google-styleguide.googlecode.com/svn/trunk/javascriptguide.xml#Code_formatting

as discussion base

#12 - 2010-10-27 07:37 - Sebastian Kurfuerst

- File *js-cgl-export-v2.pdf* added

- % Done changed from 20 to 80

attached is version 2, after discussion yesterday.

#13 - 2010-10-27 10:10 - Sebastian Kurfuerst

- File *deleted (js-cgl-export.pdf)*

#14 - 2010-10-27 16:20 - Nils Dehl

| *TODO: find out how to make cross-references*

{@link #methodName This is a example link to method one}

| *how to nicely format multiline-text inside doc comments*

to have a nice multiline output in the rendert api you have to format the code with `
`, `<pre>` ..

- * `
`
- * Description of the class. Make it as long as needed,
- * feel free to explain how to use it.
- * This is a sample class `
`
- * The file encoding should be utf-8 `
`
- * UTF-8 Check: öäüß `
`

* {@link #methodOne This is a example link to method one}

| *a single var statement*

i also prefer version 1

#15 - 2010-10-27 16:34 - Nils Dehl

| *7 ExtJS specific things*

extending a store example:

```
F3.TYPO3.Content.DummyStore = Ext.extend(Ext.data.Store, {  
  
    constructor: function(cfg) {  
        cfg = cfg || {};  
        var config = Ext.apply(  
            {  
                autoLoad: true  
            },  
            cfg  
        );  
  
        F3.TYPO3.Content.DummyStore.superclass.constructor.call(  
            this,  
            config  
        );  
    }  
});  
Ext.reg('F3.TYPO3.Content.DummyStore', F3.TYPO3.Content.DummyStore);
```

#16 - 2010-10-27 21:11 - Christian Müller

I had a look and didn't find something to add right now. Looks already quite good. I would have something like an Appendix and put the JSLint explanation there as it has nothing to do with code style but more with testing the code style...

I will think about chapter 7 (ExtJS) I think there is more to that.

#17 - 2010-10-29 08:28 - Sebastian Kurfuerst

Hey,

I was thinking about @return {void} -- should we require this? I think it adds not really any value, so why add that to methods and clutter the code with it?

Greets,

Sebastian

#18 - 2010-10-29 08:57 - Karsten Dambekalns

Sebastian Kurfuerst wrote:

```
I was thinking about @return {void} -- should we require this? I think it adds not really any value, so why add that to methods and clutter the code with it?
```

For the same reason we use it in the PHP code: if it's there you can be sure it has not simply been forgotten. It tells about the intention.

#19 - 2010-10-29 13:11 - Fabien Udriot

It would make sense for me to have return {void} documented since it gives additional information in the method's description particularly if the method becomes a bit longer... Also, I can imagine this may be useful when reading JSDoc.

#20 - 2010-11-01 16:59 - Sebastian Kurfuerst

ok, I updated the CGLs, now stating that @return {void} is required if there is no return value.

#21 - 2010-11-03 19:20 - Sebastian Kurfuerst

The tool <https://github.com/kassens/javascript-formatter> looks quite promising -- It is not fully done yet and I am not fully sure if it covers all cases -- but to me it makes perfect sense to do it this way :)

#22 - 2010-11-04 14:50 - Sebastian Kurfuerst

- Status changed from Accepted to New

#23 - 2010-11-11 15:25 - Robert Lemke

- Status changed from New to Needs Feedback

#24 - 2010-11-24 12:42 - Robert Lemke

- Status changed from Needs Feedback to Resolved

- Estimated time set to 0.00

- Remaining (hours) set to 0.0

#25 - 2012-08-31 10:38 - Robert Lemke

- Project changed from Base Distribution to TYPO3.Neos

Files

js-cgl-export-v2.pdf	167.5 kB	2010-10-27	Sebastian Kurfuerst
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