

EXT: HTML5 charset-metatag

Extension Key: html5meta_t3lib_pagerenderer

Language: en

Keywords: pagerenderer, html5, charset, meta

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- a GNU/GPL CMS/Framework available from www.typo3.org

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Introduction

What does it do?

- If you want to generate a valid HTML5-header, then you can accomplish this task with TYPO3 already! There is just one tiny imperfection with the charset-metatag. It is hardcoded in the core-files in the traditional, long way. At this point of time, the generated tag is valid in HTML5 as well, but the short version of it is recommended. Use this extension to generate the nice looking, short HTML5 charset-metatag for your website.

Instead of having something like this:

```
<meta name="Content-Type" content="text/html; charset=utf-8" />
```

You now will get this:

```
<meta charset="utf-8" />
```

- Due to the already implemented configuration-options given by TYPO3, you will be able to deliver a valid and good looking HTML5-header now. Look at the next chapter to see how.

Update – Extension now obsolete!

Attention! This extension is marked as »obsolete« from now on, since this feature is a TYPO3 core functionality by now (in all versions greater than 4.5.3).

Just use the following code to get a valid HTML5 doctype and a short charset-metatag:

```
config {  
    doctype = html5  
}
```

Now remove this extension from your server and you are done.

Configuration

- All you have to do is grab this extension from TER and install it.
- To generate a valid HTML5-header you should use this TypoScript in your template setup

```
page = PAGE
page.typeNum = 0

page.config {
    ### html5 doctype
    xmlprologue = none
    doctype = <!DOCTYPE html>
    htmlTag_setParams = lang="en"
    metaCharset = utf-8
    ### dont forget to enable the extension »html5meta_t3lib_pagerenderer«
}
```

- This will result into the follwing HTML:

```
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="utf-8" />
    <!-- This website is powered by TYPO3 - inspiring people to share -->
    ...
```

Please note

- This extension is using the XCLASS-mechanism to overwrite a value in the the »t3lib_pagerenderer«. That is not the most beautiful solution, but quick and beneficial. You should remove this extension as soon as the concerned function is changed in the TYPO3 core or whenever you do not feel the need of this cosmetic change anymore.
- The extension is marked as »experimental« because of this circumstance .

Known problems

- none

ChangeLog

- 2009-02-01 0.0.1
 - Initial creation
- 2009-02-16 0.0.2
 - Initial upload in TER
- 2009-02-17 0.0.3
 - Added this manual.sxw
- 2012-02-28 0.0.4
 - Marked as obsolete