EXT: Hype HTML5

Extension Key: hype_html5
Language: en
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The content of this document is related to TYPO3
- a GNU/GPL CMS/Framework available from www.typo3.org

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Introduction

What does it do?

Hype HTML5 focuses on teaching TYPO3 how to render HTML5-friendly markup. Besides that it provides some functionality to ease the development of HTML5-powered websites.

Hype HTML5 is a complete replacement for css_styled_content. It is responsible for rendering all content elements and plugins in the website frontend.

Features

- Rendering HTML5-friendly markup in the frontend.
- Integration of normalize.css for consistent cross browser rendering.
- Integration of several recommended JavaScript helpers like modernizr, seletivizr and respond.js.
- Custom namespace configuration for the <html/> element.
- Provide the chrome frame installer for Internet Explorer version 7 and below.

Administration

1. Import and install the extension.

2. Include the static TypoScript template files.

3. Adapt the configuration to your needs.

FAQ

1. Is it needed to import the static TypoScript file from the extension css_styled_content?
   No, you should not include the static TypoScript file of css_styled_content.

2. Is it possible to uninstall the extension css_styled_content?
   Yes, css_styled_content is not needed at all. It's up to you if you want to uninstall it.
   Maybe it's needed by some other extensions, but Hype HTML5 does not need it.

3. Does the order of installation matter?
   Yes, it does matter. If you have installed css_styled_content, Hype HTML5 needs to be installed after it. Extension which are rendered in the frontend should be installed after Hype HTML5. You can check and edit the order of installation in /typo3conf/localconf.php on your own risk, if needed.

4. Does this extension extend the tt_content TypoScript configuration?
   No, it brings its own, totally new tt_content configuration, which may not be compatible to some other extensions which modify the tt_content TypoScript configuration.

5. Which browser versions are compatible?
   All modern, A-grade browsers should be compatible.
   Internet Explorer is supported from version 8 and upwards.

Configuration

TypoScript

Property	Data type	Description	Default
common. enableNormalize	boolean	Includes the **normalize.css** file for consistent cross browser rendering.	*1*
common. enableSelectivizr	boolean	Includes the **selectivizr** script to enable various CSS3 pseudo classes and selectors in IE 6, 7 and 8.	*1*
common. enableRespondJs	boolean	Includes the **respond.js** script to enable simple CSS media queries in IE 6, 7 and 8.	*1*
common. enableModernizr	boolean	Includes a small custom **modernizr** build to enable HTML5 elements in IE 6, 7 and 8.	*1*
common. includeStylesFirst	boolean	Ensures that CSS styles for the content are included first, before styles of all other installed extensions.	*1*
common. installChromeFrame	boolean	Prompts users of IE 6 and below to install **chrome frame**.	*1*
clean. removeScriptAttributes	boolean	Removes the **type** attribute from script tags.	*1*
clean. removeStyleAttributes	boolean	Removes the **type** and the **media="all"** attribute from link tags.	*1*
clean. removeImageAttributes	boolean	Removes the **width** and the **height** attribute from image tags.	*1*
clean. removeTableAttributes	boolean	Removes the **summary** attribute from table tags.	*1*
markup. doctype	string	Overrides the default **HTML doctype**. Setting this is completely optionally as TYPO3 already renders a nice HTML5 doctype.	*Empty.*
markup. htmlTag	string	Overrides the default HTML tag. Specific markers are replaced: **{$language}** will be replaced by a 2-character language token. **{$namespace}** will be replaced by the defined namespaces.	*See file.*
markup. htmlTag. namespace	array	Definitions of **namespaces** which get wrapped into the HTML tag.	*See file.*