

# EXT: Hype HTML5

Extension Key: hype\_html5

Language: en

Version: 1.4.0

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# Introduction

## What does it do?

Hype HTML5 enables TYPO3 to render valid and semantically correct HTML markup. Besides that it provides some neat features to spice up specific HTML elements, like a feature to define namespaces for the HTML element.

# Administration

## Installation

1. Import and install the extension.
2. Include the static typoscript template files.
3. Adapt the configuration to your needs.

### Note

You may not include the static TypoScript template files from the extension *css\_styled\_content*.  
To fully enable HTML5 capabilities you need to configure `config.doctype` with the value *html5*.

# Configuration

## TypoScript

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

## Modernizr

Hype HTML5 includes a small, custom modernizr build, which helps to have a better HTML5 experience for all browsers. Modernizr uses a HTML5 shim to enable IE6 to style unknown HTML5 elements. Modernizr was built with the following features enabled: printshiv, mq, cssclasses, teststyles, load. If you need more features, it's recommended to configure your own build and use it instead of the one which comes with Hype HTML5.

To use your own Modernizr build you just need to include it as a JS library via TypoScript and disable the one from Hype HTML5.