

EXT: **MOOX Bootstrap Responsive**

Extension Key: moox_core

Language: en

Version: 1.0.0

Keywords:

moox, bootstrap, responsive, html5, boilerplate, seo, mobile, tablet, fluid

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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?

This TYPO3 Extension provides Responsive Page-Layouts and Content Elements using Bootstrap. It also uses jQuery and is basically set-up on HTML5 Boilerplate.

But MOOX Bootstrap Responsive is a little bit more than other Bootstrap-Templates. It installs automatically with RealURL, creates a robots.txt and generates a sitemap.xml and META-tags. Furthermore MOOX Bootstrap Responsive is the Core-Extension for MOOX. MOOX is a set of Extensions for the TYPO3 CMS, means it also can be easily extended by other MOOX-Extensions and uses MOOX Templates.

MOOX Templates available in TER (Beta):

- [MOOX Template Bootstrap](#) (moox_template_free001)
- [MOOX Template Silver](#) (moox_template_free002)

MOOX Extensions available in TER (Beta):

- [MOOX Bootstrap Responsive](#) (moox_core)
- [MOOX News & Blog System](#) (moox_news)
- [MOOX Sequence Responsive Slider](#) (moox_slider)
- [MOOX Flexisel jQuery Carousel](#) (moox_flexisel)

MOOX Extensions available on Github (Alpha):

- [MOOX Address Management](#) (moox_address)
- [MOOX Social Media Integration](#) (moox_social)
- [MOOX FractionSlider](#) (moox_fraction_slider)

or if you want to make a Template or some neat effects with jQuery on your own. Use our Kickstarter Extensions:

MOOX Builder Extensions on Github (Alpha):

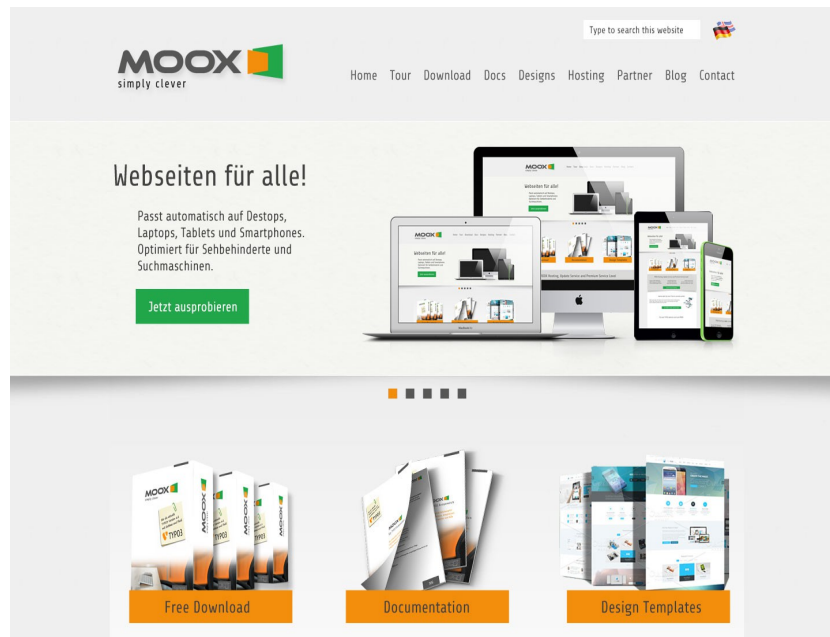
- [MOOX Content Builder](#) (moox_content_builder)
- [MOOX Template Builder](#) (moox_template_builder)

It is the best practise not to install moox_core directly but to install a moox_template that will install moox_core automatically. See the section Users Manual for more information about the installation and dependencies. However MOOX should be installed on a fresh TYPO3-Installation.



Screenshots

Visit <http://www.moox.org> to see MOOX in action. Here are some additional Screenshots for a quick preview. The Frontend Output of MOOX Bootstrap Responsive with additional Sequence Slider showing the responsive views of the same website:

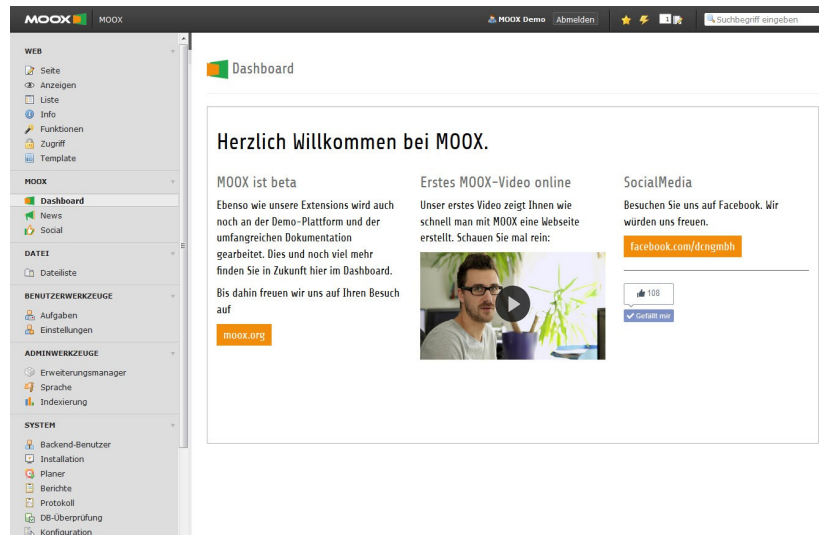


moox_core renders all known TYPO3 content elements including Textpic as well as all known Bootstrap Elements in a mobile- and tablet-optimized manner (so called responsive). At the bottom of the page you can see the compliance to the EU cookie law regulations.





Welcome to MOOX. Our neat Dashboard gives you a warm welcome. The dashboard will soon be evolved to give you more information about your system status and fast access to main features of MOOX.



Features

- Auto-Installation and easy configuration
- Bootstrap Responsive
- HTML5 Boilerplate
- jQuery Javascript Libraries
- Superfish responsive Dropdown Navigation
- SEO: robots.txt, Google Sitemap (sitemap.xml) and Metatags
- Nice URLs through RealURL and .htaccess
- EU Cookie Law Compliance
- Piwik or Google Analytics ready
- Prepared for site-verification through Google Webmaster Tools (GWT)
- Easy to template and CSS-style
- Easy to extend with own Content Elements and Effects
- Good foundation to start own Extension Development
- Favicon and App-Iconset (comes with any MOOX Template)

Quality

We care about quality. All output is validated with the W3 Validator and we are able to provide 100% accessible Web-Templates with moox_core. There may be still some issues validating HTML5 Draft, but if you develop your own template with moox_template_builder it is all about you, to ensure HTML5-compliance and accessibility using MOOX.



Sponsors

This Extension is developed by DCN GmbH (<http://www.dcn.de>).

If you want to donate us, contact moox@dcn.de and we will add you here and on our sponsor page <http://www.moox.org/partner/sponsors>

MOOX relies on the work of the FluidTYPO3-Team and we love fluid and fedext (yep, we started with the old fedext ;-) ... so much appreciating the work of Claus Due aka NamelessCoder and his great team, thanks 1000 times <3 <3 <3

MOOX News is a fork of tx_news, thanks to Georg Ringer. Very good job!

The biggest part of moox_news, moox_social and moox_address are sponsored by Chemieverbände Baden-Württemberg (<http://www.chemie.com>).

Made with love and pure enthusiasm by 



Jakub Czyz

Dominic Martin

Patrick Leonhardt

Anja Stucky

Björn Martin

Alf Drollinger

with help from good friends


Chemie
Baden-Württemberg



Users manual

Choose a MOOX Template on <http://www.moox.org/designs> on a newly installed TYPO3.

OR

Install MOOX Template Builder (`moox_template_builder`) to create an own responsive website template with MOOX.

In both ways `moox_core` and all needed MOOX Extensions will be installed automatically.

OR

Install `moox_core` without any template (FE-Output will be very basic of course).

The MOOX Core-Extension will ...

- ... install the Extension - VHS: Fluid View Helpers (`vhs`)
- ... install the Extension - Flux: Fluid Flexforms (`flux`)
- ... install the Extension - Fluid Pages Engine (`fluidpages`)
- ... install the Extension - Fluid Content Engine (`fluidcontent`)
- ... install the Extension - RealURL: speaking paths for TYPO3 (`realurl`)
- ... create a `.htaccess`-File (for RealURL and optional Static File Cache)
- ... create a `robots.txt` File (Standard-configured for search engines)
- ... automatically configure RealURL
- ... create an `AdditionalConfiguration.php` to enable our content controller
- ... create a `sitemap.xml`

MOOX Templates will

- ... copy some folders and contents to the `fileadmin`-directory (CSS, Images)
- ... do some magic



Screen of the Extension Manager after installing moox_core. You should see three green message boxes stating the correct installation of the .htaccess, AdditionalConfiguration.php and robots.txt.

The screenshot shows the TYPO3 Extension Manager interface. On the left is a sidebar with navigation menus: WEB, MOOX, FILE, USER TOOLS, ADMIN TOOLS, SYSTEM, and HELP. The main area is titled 'Manage Extensions' and displays three green success messages:

- ✓ Apache example .htaccess was placed in the root directory. For RealURL and optimization purposes an example .htaccess file was placed in your root directory. Please check if the RewriteBase correctly set for your environment.
- ✓ AdditionalConfiguration.php was placed in the typo3conf directory. AdditionalConfiguration.php file was placed in your typo3conf directory.
- ✓ robots.txt was placed in the root directory. robots.txt file was placed in your root directory.

Below the messages is a search bar and a table of installed extensions:

Upd.	A/D	Extension	Key
		TYPO3 Core	core
		Frontend Login for Website Users	felogin
		Web>Info	info
		Import/Export	imexp
		Help>About Modules	aboutmodules
		Web>Info, Page TSConfig	info_pagetsconfig
		Help>TYPO3 Manual	cshmanual
		Tools>Config+DBint	lowlevel
		Extension Manager	extensionmanager
		Backend User Administration	beuser
		Web>Func, Wizards, Create multiple pages	wizard_orpages
		Web>Func, Wizards, Sort pages	wizard_sortpages
		TYPO3 skin	t3skin
		Web>Func, Wizards	func_wizards
		TYPO3 Backend	backend
		Web>Template	tstemplate
		Internal notes	sys_note

Got red or grey messages? Read them and refer to the Known Bugs Section if unsure what to do.

After installation, there are a few steps to get MOOX running. Please refer to the Configuration section for more information.



Administration

There are some Extension properties to configure

- **Disable Page Template**
moox_core ships some page templates. If you use a MOOX Template you may disable this page templates to hide them from the page properties.
- **Use RealURL Config from MOOX Core**
moox_core installs realurl as dependency, adds the needed .htaccess and configures realurl automatically. If you are able and willing to write your own realurl-configuration you can disable this feature here.
- **Logo Top and Logo Login**
Once installed, your TYPO3 Backend and Login-Screen shows our neat logo. You may customize this and enter the paths to your company logo here.
- **Disable Content Elements**
Same as Disable Page Template: you may disable moox_core's content elements as well.

Erweiterung konfigurieren moox_core

basic

Disable Page Templates [basic.disablePageTemplates]
Use this option to completely disable (cannot be selected, cannot be rendered, overlayed, etc) the page templates provided by this extension.
☐ (boolesch)

Use RealUrl Config from MOOX Core [basic.UseRealUrlConfig]
☒ (boolesch)

Logo Top [basic.Logo]
Default [../typo3conf/ext/moox_core/Resources/Public/Images/Backend/TopBarLogo@2x.png]
 (String)

Logo Login [basic.LoginLogo]
Default [../typo3conf/ext/moox_core/Resources/Public/Images/Backend/LoginLogo.png]
 (String)

Disable Content Templates [basic.disableContentTemplates]
Use this option to completely disable (cannot be selected, cannot be rendered, overlayed, etc) the content templates provided by this extension.
☐ (boolesch)



Configuration

If you did not import a ready-to-run pagetree you should start creating a rootpage and include the static templates in following order:

MOOX Bootstrap Responsive (moox_core)

MOOX Main Extensions (like moox_news)

MOOX Content Extensions (like moox_sequence)

MOOX Template (extension_key_of_template)

Template "MAIN Template" auf Seite "MOOX" bearbeiten

The screenshot shows the 'Enthält' (Contains) tab of the MOOX configuration interface. At the top, there are four tabs: 'Allgemein', 'Optionen', 'Enthält', and 'Zugriff'. Below the tabs, the section 'Statische Templates nach Basis-Template einschließen:' is visible, followed by a small icon. The main section is 'Statische Templates einschließen (aus Erweiterungen):'. It contains two lists: 'Ausgewählte Objekte:' on the left and 'Verfügbare Objekte:' on the right. The 'Ausgewählte Objekte:' list includes: MOOX Core (moox_core), MOOX news (default) (moox_news), MOOX Template Demo Plattform (moox_templ), MOOX Flexisel jQuery Carousel (moox_flexisel), MOOX social (moox_social), and MOOX FractionSlider (moox_fractionslider). The 'Verfügbare Objekte:' list includes: MOOX news (default) (moox_news), MOOX news (preview) (moox_news), MOOX news (rss) (moox_news), Fluid: (Optional) default ajax configuration (flu), Clickenlarge Rendering (rtehtmlarea), MOOX mailer (moox_mailer), MOOX Core (moox_core), MOOX Template Demo Plattform (moox_templ), MOOX mailer (moox_mailer), MOOX FractionSlider (moox_fractionslider), and MOOX Template Builder (moox_template_build). Below these lists is the 'Basis-Template einschließen:' section, which has a search bar labeled 'Datensätze suchen' and a '+ Template' button. At the bottom, the 'Statische Template-Dateien aus Erweiterungen:' section shows a dropdown menu set to 'Standard (einschließen vor, wenn Wurzel-Option gesetzt)'.

On your newly created Rootpage go to *Template* and choose *Info/Edit* then click on *Edit the whole template record*. Click the Tab *Contains* and add the static templates by doubleclicking them in the left window and they will show as added on the left.



Now you can configure the Domain and Page Title via Constants Editor (you should also do this on root-level). There are further constants to configure MOOX, but these two are the only necessary configuration options.

Konstanten-Editor

Template-Werkzeuge

Edit constants for template

MAIN Template

Category

MOOX_CORE (7)

Global page title [plugin.tx_moocore.settings.globalpagetitle]

MOOX

domain [plugin.tx_moocore.settings.domain]

www.moox.org

main menu entry level - other menus... [plugin.tx_moocore.settings.entryLevel]

main menu entry level - other menus calculated based on this

[Empty]

enable the top right corner search ... [plugin.tx_moocore.settings.enableSearch]

enable the top right corner search field

[x]

name attribute of search field [plugin.tx_moocore.settings.searchFieldName]

tx_indexedsearch[sword]

search page uid [plugin.tx_moocore.settings.searchPageUid]

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search method [plugin.tx_moocore.settings.searchMethod]

post

Take a look in the constant editor to see all possible configuration options:

MOOX_CORE

Global page title – Sets your page-title shown in the Browser-Window and in Search-Engines result pages.

domain – enter the domain-name like www.moox.org

main menu entry level – the entry level of the main menu mostly “1” or “2” will meet your requirements. All submenus of the page will be calculated on behalf of this value.

MOOX_CORE_COOKIES

Use Cookie Compliance – enables the cookie compliance message shown in the first screenshot

Cookie Settings Page PID – sets the informational page (maybe some informational page or the page where tracking can be disabled on users request).

Cookie Alert Box Position – choose top or bottom depending on your layout



MOOX_ANALYTICS

Use Piwik – Enables Piwik

Piwik URL – like www.moox.org/piwik

ID Site – the Site-ID (you get the ID within Piwik if you install it)

Use Google Analytics – Enables Google Analytics

UA-XXXX-XX – The ID told you by Google Analytics

Enable Site-verification – Enables Google Webmaster Tools

Google-Site-verification – The ID told you by GWT

We recommend using Piwik (<http://www.piwik.org>) as it is Open Source and you own the data. You may also use <http://www.google.com/analytics/> and <https://www.google.com/webmasters/tools/>

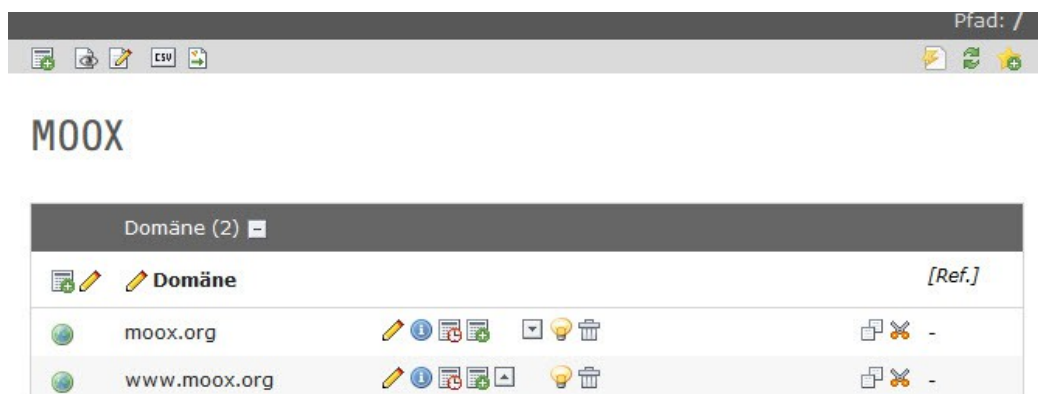
MOOX_CORE_META

- **Select your Page type** – “Website” should be good ;-)
- **Latitude of a Point** – Give your latitude
- **Longitude of a Point** – Give your longitude
- **Region** – You may enter your GEO-Region like DE-BW
- **Placename** – Enter your City
- **Select your robots settings** – “all” does well
- **Statusbar color** – the statusbar for WebApps
- **MS Application title color** - the Microsoft pendant

You may use <http://www.geo-tag.de/generator/> to get all set up.

Additional configuration options may be shipped with your MOOX Template, check the category dropdown for further entries like MOOX-TEMPLATE-XXX.

You may add one or two Domain Records on you Root-Page to get your project running with and without the www-prefix.





Tutorial

For User

Now select a Page Layout on Root-level and start creating subpages (will automatically appear in your main navigation) and contents.

Watch the video on <https://www.youtube.com/watch?v=3dL-VImR2x8> to get a short introduction to MOOX.

User Docs will be available on <http://www.moox.org/docs> soon in German language.

Have Fun !

For Designer

All Assets are editable as they were copied into your fileadmin folder. Overwrite the existing images and change your custom css and js file. You're bootstrapped with TYPO3. Use ready-made content-elements like slider and flexible contents within the flexible grid row.

More Information about Bootstrap: <http://getbootstrap.com>

Be Creative!

For SEOs

Configure the META-Tags in constants, care about speed and use caching, go to Google Webmastertools and promote your sitemap.xml and your RSS-Feed (needs moox_news). Learn your content manager to create good content using images with descriptions and captions, care about correct metadata and last but not least create social signals (needs moox_news, too).

Be successful !

For Developer

You're welcome. We are developers, too. We made MOOX to use it and extend it. Make use of our two extensions moox_content_builder and moox_template_builder to create own effects, content-elements or page-templates and to style your own template. MOOX is 100% bootstrap-compatible, the core itself produces no unnecessary CSS. You may disable the Output of page-templates or content-elements of moox_core as well as any template, so it is possible to override or extend both.

Dive into Code !



Known problems

As MOOX is an auto-configuring Template Extension it changes some core behaviors of TYPO3. MOOX should only be installed on new TYPO3-plattformen as it is incompatible to following extensions:

- all templating Extensions like Templavoila other Bootstrap-Packages etc.
- `css_styled_content` (must be deinstalled manually)
- all older pibase-Extensions
- most Extensions that generate own FE-Output

All magic comes with a price: you need a well performing hosting-plattform and you really need efficient caching. For smaller websites we recommend using the Static File Cache (`nc_staticfilecache`), for portals consider using Varnish or Cloudfront.

MOOX is not out-of-the-box ready for multidomain setups. You may install as much Template-Extensions on one plattform, but there are some issues using page-templates and content-elements. As we have not implemented automatic robots.txt for multidomains yet, you must set up different ones on your own, if you want to include your sitemap.xml. To publish multiple sitemaps, you must extend our TypoScript, the `realurl-config` and `.htaccess`. This may help: <http://www.d-mind.de/blog/blog-post/2014/04/14/sitemapxml-und-robotstxt-in-einer-multidomain-typo3-instanz.html>

Please refer to the MOOX Github Repository and check the issues for more information:

https://github.com/dcngmbh/moox_core/issues and check the next chapter To-do-list.



To-Do list

There is much work to do. If you like, donate MOOX and collaborate with us to do following things:

- Wait for your issue ;-)
- Write more documentation
- Translate in english
- Create some Tutorial Videos
- Improve the MOOX Dashboard
- Make some MOOX Design Templates
- Make great effects with jQuery
- Publish the MOOX Mailer
- Publish MOOX Solr Search
- Publish MOOX User Management
- and some more ...

Please refer to our TYPO3 Forge project page https://forge.typo3.org/projects/extension-moox_core and get in touch on Github https://github.com/dcnmbh/moox_core/issues.

If you want to help, donate or have anything in mind for MOOX, drop us a line: moox@dcn.de.



ChangeLog

Version 1.0.0

Planned 10/2014

divide d'englisch into german and english

add google-site-verification

optimize sitemap.xml and robots.txt

improve Dashboard

bugfix the sitemap problems

finalize documentation

finalize moox.org Demopage

finalize moox-news

finalize and optimize moox-templates

add social media (moox_social plugins and for moox_news)

create double-opt-in and opt-out for moox-address

finalize moox_user

add google-site-verification

remove feature: search-box, search-box should not be in core, is already in template-builder

bugfix content-elements with wrong typolinks

Version 0.9.1 Beta

Improved documentation

bugfix content-elements with wrong typolinks

set table properties

alt image text if set

change bootstrap-icons

Version 0.9.0 Beta

First Release

Version 0.0.1 Beta

test the dependencies and manual generation, it worked ;-)