

# Start TYPO3 Responsive!

Start TYPO3 Responsive! (start) extends TYPO3 with the responsive framework Foundation (Zurb), a dozen responsive Backend Layouts and some responsive Grid Elements.

It enables editors, to create responsive nested layouts within a few minutes.

It extends some backend forms for controlling the display of content elements depending on devices like smartphones, tablets and desktops.

It extends TYPO3 content elements and menus with some helpful responsive Foundation features.

A template for a responsive newsletter is included.



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Extension Key: start

Language: en

Keywords: framework, responsive, foundation, backend, layouts, zurb, grid

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# Screen Shots

## Frontend

### Desktop

Illustration 1: <http://start-typo3-responsive.de/>

Illustration 2: <http://die-exen.de>

Illustration 3: <http://die-netzmacher.de/>

Illustration 4: <http://neukoellner-talente.de/>

Samples with the default Foundation CSS only (start-typo3-responsive.de) and with the extension Start TYPO3 Responsive Customer (startcustomer) additionally.

### Smartphone

Illustration 5: <http://start-typo3-responsive.de/>

Illustration 6: <http://die-exen.de>

Illustration 7: <http://die-netzmacher.de/>

Illustration 8: <http://neukoellner-talente.de/>

Samples with the default Foundation CSS only (start-typo3-responsive.de) and with the extension Start TYPO3 Responsive Customer (startcustomer) additionally.

## Backend

### User Interface



### Template tools



### Template tools

**Edit constants for template**

+ ext\_start\_0624 +ext\_start\_0624

**Category**

- START - COMPRESS CSS AND JSS (2)
- START - COMPRESS CSS AND JSS (2)
- START - CONFIG\* (18)
- START - SEARCH ENGINE OPTIMISATION (3)
- START - FAVICON (1)
- START - PAGES\* (5)** (selected)
- START - TEMPLATES (3)
- START - FOUNDATION - BREADCRUMBS (1)
- START - FOUNDATION - GMENU (2)
- START - FOUNDATION - ICONBAR (3)
- START - FOUNDATION - ICONBAR START (26)
- START - FOUNDATION - TOPBAR (8)

Illustration 9: User interface with 11 forms

**Edit constants for template**

start\_typo3\_responsive\_0623 (Start TYPO3 Respon

**Category**

- START - COMPRESS CSS AND JSS (2)
- START - COMPRESS CSS AND JSS (2)
- START - CONFIG\* (18)
- START - SEARCH ENGINE OPTIMISATION (3)
- START - FAVICON (1)
- START - PAGES\* (5)
- START - TEMPLATES (3)
- START - FOUNDATION - BREADCRUMBS (1)** (selected)
- START - FOUNDATION - GMENU (2)
- START - FOUNDATION - ICONBAR (3)
- START - FOUNDATION - ICONBAR START (26)
- START - FOUNDATION - TOPBAR (8)
- START - CUSTOMER - CONFIG (1)**
- START - CUSTOMER - CSS - A (2)
- START - CUSTOMER - CSS - BACKGROUND (8)** (selected)
- START - CUSTOMER - CSS - BREADCRUMBS (5)
- START - CUSTOMER - CSS - FOOTER (4)
- START - CUSTOMER - CSS - ICON-BAR (2)
- START - CUSTOMER - CSS - TOP-BAR (8)

Illustration 10: Extended user interface

Start TYPO3 Responsive! (start) adds 11 forms to the TypoScript user interface of TYPO3.

The extension Start TYPO3 Responsive Customer (startcustomer) adds seven forms more.



### Template tools

**Edit constants for template**

+ ext\_start\_0624 +ext\_start\_0624

**Category**

- START - FOUNDATION - ICONBAR START (26)

**Class** [start.foundation.iconbarStart.class]  
HTML class of the icon-bar

**10 title** [start.foundation.iconbarStart.10.title]  
title-tag

**10 pid** [start.foundation.iconbarStart.10.pid]  
page id of the link: target: If i

**10 modal** [start.foundation.iconbarStart.10.modal]  
If enabled, content of the link:target will displayed in a modal

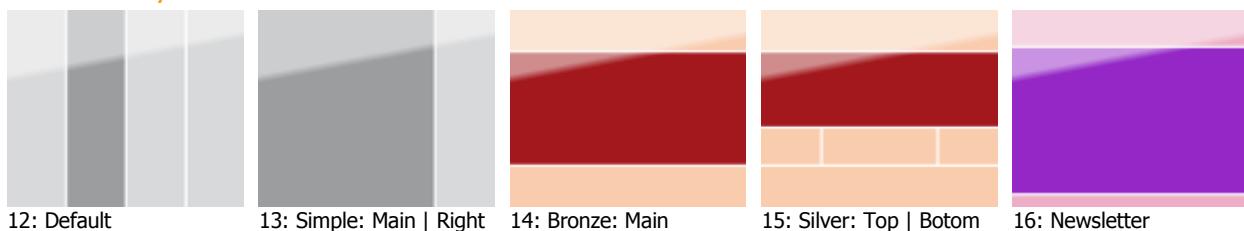
**10 class** [start.foundation.iconbarStart.10.class]  
Foundation i-class

**10 aria-label** [start.foundation.iconbarStart.10.aria-label]  
Aria label

**20 title** [start.foundation.iconbarStart.20.title]  
title-tag

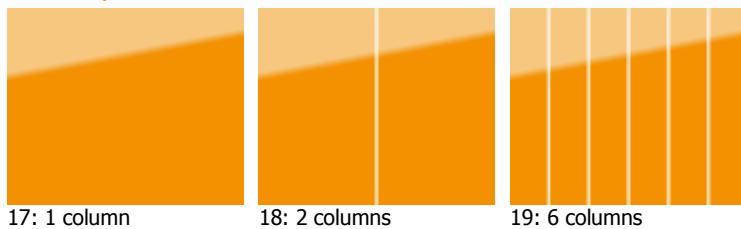
Illustration 11: Icon-Bar Start

## Backend Layouts



Some Backend Layouts. See more at "Backend Layouts" on page 11 below.

## Grid Layouts



Some Grid Layouts. See more at "Grid Layout" on page 14 below.

# Introduction

## What does it do?

- Start TYPO3 Responsive! (start) extends TYPO3 with the responsive framework Foundation (Zurb)<sup>1</sup>, a dozen responsive Backend Layouts and some responsive Grid Elements.
- It enables editors, to create responsive nested layouts within a few minutes.
- It extends some backend forms for controlling the display and hide of content elements depending on devices like smartphones, tablets and desktops.<sup>2</sup>
- It extends TYPO3 content elements and menus with some helpful responsive Foundation features like
  - Breadcrumbs
  - Clearing Lightbox
  - Flexible Video
  - Icon Bar
  - Side Nav
  - Top Bar
- You can customise a lot of CSS properties – especially colours – by an user interface.
- It provides a template for an extensive responsive newsletter.
- You should need no longer than 15 minutes for a ready-for-use responsive TYPO3.

## What do you need?

- A TYPO3-Installation.
- If you want to use the ready-for-use Grid Layouts, an empty table for Grid-Layouts.

## Audience

- TYPO3 agencies
- TYPO3 integrators
- TYPO3 developers

---

<sup>1</sup> <http://foundation.zurb.com/>. start is using the extension "Foundation Framework" (cb\_foundation)

<sup>2</sup> ditto.

# Installation

Install and enable

- Foundation Framework (cb\_foundation)
- Grid Elements (gridelements)
- Start TYPO3 Responsive! (start)<sup>1</sup>

---

<sup>1</sup> If you need a developer version, please refer to <https://forge.typo3.org/projects/extension-start/wiki>

# Configuration

## Foundation Framework (cb\_foundation)

- Nothing to do.

## Start TYPO3 Responsive! (start)

### New Website

- Add a TypoScript template to your root page.

### Existing Website

- Disable / hide the TypoScript template of your root page.

### Both – existing and New Website

Take your TypoScript root template:

- Options
  - Clear: [X] Constants, [X] Setup
  - Rootlevel: [X]
- Include the static templates
  - CSS Styled Content (css\_styled\_content)
  - Gridelements (gridelements)
  - Foundation framework (cb\_foundation)
  - Foundation framework (default CSS) (cb\_foundation)<sup>1</sup>
  - Start [1] (start)
  - Start [1] +Gridelements (start)
  - Start [2] Foundation (start)
  - Start [2] +Foundation Icons 3 (start)
  - Start Customer (startcustomer)<sup>2</sup>
- Configure some base properties like the base URL and language properties with the Constant Editor.  
See: category [START - CONFIG]
- Configure the pid of your root page with the Constant Editor.  
See: category [START - PAGES] > field: Root page: *Your root page id*

---

<sup>1</sup> Not needed, if you are using a Start Customer template. See "Start Customer" below.

<sup>2</sup> Only in case of a customer extension for Start.

## Grid Elements

- Add a folder for grid layouts. For example
  - Grid Layouts<sup>1</sup>
- Create backend layouts (**use it only, if your table tx\_gridelements\_backend\_layout is empty!**)
  - edit typo3conf/ext/start/ext\_tables\_static+adt.sql
  - replace 'xyz' with the page id of your folder "backend layouts" from above
  - Copy the SQL statements from the file and paste it into PhpMyAdmin
  - Send the SQL statements
- Create backend layouts icons
  - Copy the icons to the tx\_gridelements folder in uploads:  
`cp -aR typo3conf/ext/start/Resources/Public/uploads/tx_gridelements/* uploads/tx_gridelements/`
- Check the content of your folder "backend layouts". It should contain 8 backend layouts.

---

<sup>1</sup> On the top level.

# First Steps

## Pages

### Existing Website

Nothing to do but adding a page called page 2 for playing with samples.

### New Website

Add some pages like

- page 1
- page 2
  - page 2.1
  - page 2.2
- page 3

## Backend Layout

- Select your root page.
- Select a layout<sup>1</sup> for the current page and the subpages too.  
Here: [Start Bronze 1: | MAIN | ]



20: Bronze: MAIN

## Next Steps

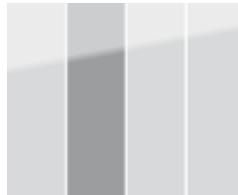
Please cross "Features and Samples" on page 11 below for the next steps.

---

<sup>1</sup> See page properties > Appearance

# Features and Samples

## Backend Layouts



21: Default



22: Simple: MAIN



23: Simple: Left | MAIN



24: Simple: MAIN | Right



25: Left | MAIN | Right



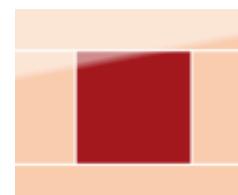
26: Bronze: MAIN



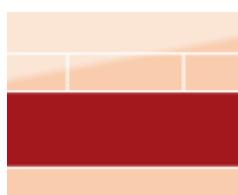
27: Bronze: Left | MAIN



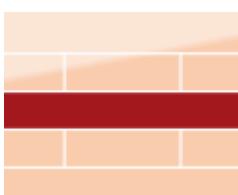
28: Bronze: MAIN | Right



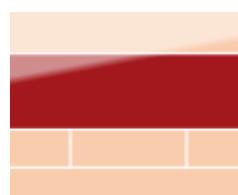
29: Left | MAIN | Right



30: Silver: Top | MAIN



31: Top | MAIN | Bottom



32: MAIN | Bottom



33: Newsletter

You are selecting a Backend Layout

- page properties
- tab [Appearance]
- Page Layout

## Navigation



Illustration 34: Top-Bar

### Top Bar

Add a menu. Here the foundation top bar.

- Select your root page.
- Add to the header area
  - a special element. Here: a special menu
  - Select [Start: Foundation Top Bar]
- Configure the top bar with the Constant Editor.  
See: category [START - FOUNDATION - TOPBAR]



Illustration 35: Breadcrumbs

### Breadcrumbs

Add a menu. Here the foundation breadcrumbs.

- Select your root page.
- Add to the header area below of the top bar
  - a special element. Here: a special menu
  - Select [Start: Foundation Breadcrumbs]
- Configure the breadcrumbs with the Constant Editor.  
See: category [START - FOUNDATION – BREADCRUMBS]

### Side Nav

Add a menu. Here the foundation side nav.

- Select your root page.
- Add to the footer area
  - a special element. Here: a special menu
  - Select Menu Type: [Start: Foundation Side Nav from directories]
  - Select page: Page 2

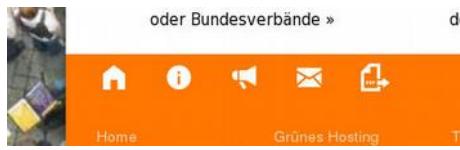


Illustration 36: Icon-Bar

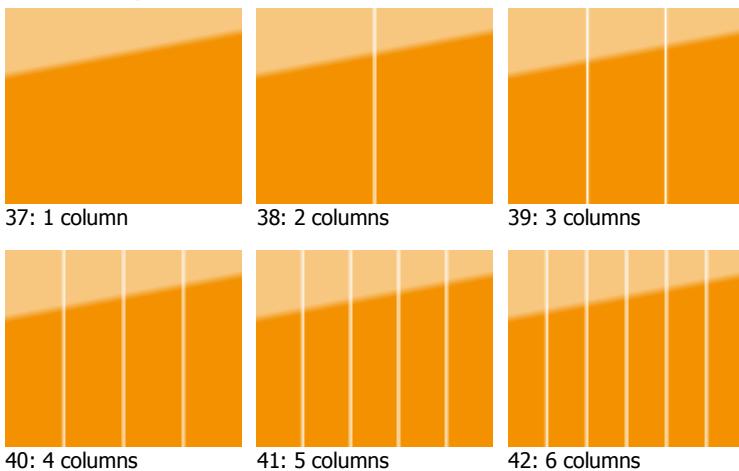
## Icon Bar

Add a menu. Here the foundation icon bar.

- Select your root page.
- Add to the footer area below of your side nav
  - a special element. Here: a special menu
  - Select Menu Type: [Start: Foundation Icon bar Start]
- Configure the Icon bar Start with the Constant Editor.
  - Category [START - FOUNDATION – ICONBAR START]
  - Class: icon-bar five-up
  - 10 pid: page id of your root page (here:8773)
  - 10 modal: false

How to use a modal is explained in the section "Modal" on page 16 below.

## Grid Layout



### Two Columns

Add a two columns grid layout.

- Select your page 2.
- Add to the content area a Grid Element
  - Header: "Grid Layout with two columns"
  - Grid Layout: [Columns 2]
  - Save the form
  - Large columns arrangement: [6 | 6]
  - Medium columns arrangement: [6 | 6]
  - Small columns arrangement: [12 | 12]
- Add to the column 2 of your grid layout a content element TEXT
  - Header: Column 2
  - Text: My second text in the second column of my first grid layout.

### Nested Grid Layout

Add a two columns grid layout to the second columns of your first grid layout (see above)

- Add above the TEXT element "Column 2" a Grid Element
  - Header: "Grid Layout with three columns"
  - Grid Layout: [Columns 3]
  - Save the form
  - Large columns arrangement: [4 | 4 | 4]
  - Medium columns arrangement: [12 | 12 | 12]
  - Small columns arrangement: [12 | 12 | 12]
- Add to the column 1 of your second grid layout a content element TEXT
  - Header: Col 2.1
  - Text: My first text in the first column of my second grid layout.
- Repeat the last step for the second and the third column.
  - Adapt the header and the text.



Col 2.1      Col 2.2      Col 2.3  
My first text in  
the first column  
of my second grid  
layout.  
My second text in  
the second  
column of my  
second grid  
layout.  
My third text in  
the third column  
of my second grid  
layout.

## Column 2

My second text in the second column of my first grid layout.  
Illustration 43: Without any frame

Col 2.1      Col 2.2      Col 2.3  
My first text in  
the first column  
of my second  
grid layout.  
My second text  
in the second  
column of my  
second grid  
layout.  
My third text in  
the third column  
of my second  
grid layout.

## Column 2

Illustration 44: Panel

Col 2.1      Col 2.2      Col 2.3  
My first text in  
the first column  
of my second  
grid layout.  
My second text  
in the second  
column of my  
second grid  
layout.  
My third text in  
the third column  
of my second  
grid layout.

## Column 2

Illustration 45: Callout

## Panel

Move the second grid layout to a panel.

- Edit the second Grid Element "Grid Layout with three columns"
  - Grid Layout: [Columns 3]
  - Set [Appearance] > Indentation and Frames to [Panel]

## Callout

Repeat the step from above, but set Indentation and Frames to [Callout]



Illustration 46: A modal

## Modal

### Content Element

Add to your root page a page "Modals".

- Set both Backend Layouts – this page and subpages – to [Start Simple 1: | Main | ]
- Move the page type from [Default] to [Folder].

Add to the folder "Modals" the folder "Contact" (in my sample the folder got the page id 8780).

Add to the content area of the folder "Contact" a content element:

- General
  - Type: [Text & Images]
  - Header: Contact
  - Text: Your name, phone number and e-mail-address.
- Images
  - Upload a portrait of you.
- Appearance
  - Image Adjustments: Width: 100
  - Image Alignment: [Beside Text, Left]
  - Number of columns: [1]

### Link with the Icon Bar

Link the content with an icon of the Icon Bar Start (see section "Icon Bar" on page 13 above).

- Configure the Icon Bar Start with the Constant Editor.
  - Category [START - FOUNDATION – ICONBAR START]
  - 20 pid: page id of the modal folder contact (here: 8780)

## RTE-Editor

cb.foundation provides some custom configurations for the RTE.

See details at

- <https://docs.typo3.org/typo3cms/extensions/cb.foundation/UserManual.html#rte>

## Visibility classes

Illustration 47: Visibility classes

See details at

- <https://docs.typo3.org/typo3cms/extensions/cb.foundation/UserManual.html#visibility>

## Flexible Video



48: Desktop

![Screenshot of the TYPO3 Backend showing the configuration for a 'Flexible Video' content element. The 'Content Element' tab is selected, showing 'Type: Flexible Video', 'Column: Pied de page', and 'Language: Default'. The 'Header' section contains a 'Header' field and a 'Link' field. The 'Source' section contains an iframe tag with the URL: <iframe width=](//www.youtube.com/embed/6yLyPpjkyA)

49: Smartphone

Illustration 50: Flexible Video in the Backend

See:

- Details at: <https://docs.typo3.org/typo3cms/extensions/cb.foundation/UserManual.html#flexible-video>
- Live sample at: <http://neukoellner-talente.de/videos/>

# Responsive Newsletter

## Requirements

You are using Direct Mail<sup>1</sup>.

You have configured Direct Mail.

You have added a Direct Mail folder to the page tree.

## TypoScript

Select the Direct Mail folder.

Disable all TypoScript templates.

Add the TypoScript template:

- `page_page-name_id2`

Configure the template like in the sample below.

### [General]

- Constants<sup>3</sup>

```
// plugin.tx_directmail_pi1
// start.config
// styles.content
```

```
plugin.tx_directmail_pi1 {
    siteUrl = http://your-domain.com/
}

start {
    config {
        absRefPrefix      = http://your-domain.com/
        htmlTag_langKey  = de
        language          = de
        locale_all        = de_DE.UTF-8
        tx_realurl_enable = 1
    }
}

styles {
    content {
        imgtext {
            maxWInText  = 260
            maxW         = 580
        }
    }
}
```

### [Options]

- Clear
  - [X] Constants
  - [X] Setup
- Rootlevel
  - [X]



Illustration 51: Responsive Newsletter

<sup>1</sup> Direct Mail isn't obligated, but this tutorial refer to Direct Mail only.

<sup>2</sup> Recommended only: `page-name` is the name or short name of the folder. The `id` is the `id` of your TypoScript template.

<sup>3</sup> All properties are editable by the Constant Editor

## [Includes]

- Include static (from extensions)
  - CSS Styled Content (css\_styled\_content)
  - Direct Mail Content Boundaries (direct\_mail)
  - Direct Mail Plain text (direct\_mail)
  - Start [1] (start)
  - Start [8] +e-mail (start)
  - Start *Customer* [8] E-Mail (start*customer*)<sup>1</sup>

## Backend Layout



52: Newsletter

Select the newsletter backend layout:

- [General]
  - Move the page type from [folder] to [default]
- [Appearance]
  - Backend Layout (this page only): [Start Newsletter Basic: | MAIN |]
  - Backend Layout (subpages of this page): [Start Newsletter Basic: | MAIN |]
- [General]
  - Move the page type from [default] to [folder]

## Header and Footer

Your Direct Mail folder has now a header section and a footer section.

Add to the header section your header.

Add to your footer section your footer.

Header and footer will handed down the every subpage, which doesn't have any own header and footer.

## Content

Add to your Direct Mail folder a page.

Add to the content section of this page the content of your newsletter.

<sup>1</sup> Optional: An additional static template of a Start *customer* extension

# User Interface: Constant Editor

## START - COMPRESS CSS AND JSS

Prefix: start.compress

| Property: | Data type: | Description:   | Default |
|-----------|------------|--|---------|
| css       | boolean    | CSS: If set, CSS files will compressed and concatenated. These properties will enabled: config.compressCss, config.concatenateCss. | TRUE    |
| jss       | boolean    | JSS: If set, JSS files will compressed. These properties will enabled: config.compressJs, config.concatenateJs.                    | TRUE    |

## START – CONFIG\*

Prefix: start.config

| Property:                        | Data type: | Description:  | Default         |
|----------------------------------|------------|---|-----------------|
| absRefPrefix                     | boolean    | absRefPrefix: If this value is set, then all relative links in TypoScript are prepended with this string. Prefixing all links with a "/" results in absolute link paths: /. Prefixing all links with the path to a subdirectory: /some-subsite/. Prefixing all links with a URI scheme: http://example.com/.  |                 |
| admPanel                         | boolean    | Admin Panel: Display the admin panel in the frontend for a logged in backend user   | TRUE            |
| baseURL                          | string     | Base URL*: *Obligate! Your base URL with ending slash. Example: http://die-netzmacher.de/   |                 |
| doctype                          | string     | Document type: <ul style="list-style-type: none"> <li>• html5 for the HTML5 doctype.</li> <li>• none for no doctype at all.</li> <li>• xhtml_11 for the XHTML 1.1 doctype.</li> <li>• xhtml_basic for the XHTML basic doctype.</li> <li>• xhtml_frames for the XHTML 1.0 Frameset doctype.</li> <li>• xhtml_strict for the XHTML 1.0 Strict doctype.</li> <li>• xhtml+rdfa_10 for the XHTML+RDFa 1.0 doctype.</li> <li>• xhtml_trans for the XHTML 1.0 Transitional doctype.</li> </ul>   | html5           |
| clearAtMidnight                  | boolean    | Clear cache at midnight: Obligated, if your are using calender items.   | FALSE           |
| headerComment                    | string     | Header comment: The content is added before the "TYPO3 Content Management Framework" comment in the <head> section of the page. Use this to insert a note like that "Programmed by My-Agency".<br>Default: Development by http://die-netzmacher.de: responsive TYPO3.   | See description |
| pageTitleFirst                   | boolean    | Pagetitle first: TYPO3 by default prints a HTML title tag in the format "website: page title". If pageTitleFirst is set (and if the page title is printed), then the page title will be printed IN FRONT OF the template title. So it will look like "page title: website".   | FALSE           |
| language                         | string     | Language: Example for German: de  | en              |
| htmlTag_langKey                  | string     | Language HTML: HTML tag langauge keyExample for German: de  | en              |
| locale_all                       | string     | Language local all: Example for German: de_DE.UTF-8   | en_GB.UTF-8     |
| tx_realurl_enable                | boolean    | Real URL  | FALSE           |
| typolinkEnableLinksAcrossDomains | boolean    | Enable links across domains: This option enables to create links across domains using current domain's linking scheme. This option implies "config.typolinkCheckRootline=1", which will be activated automatically. Setting value of "config. typolinkCheckRootline" inside TS template will have no effect.  | FALSE           |
| prefixLocalAnchors               | boolean    | Prefix local anchors: Recommended: all. If set to one of the keywords, the content will have all local anchors in links prefixed with the path of the script. Basically this means that <a href="#"> will be transformed to <a href="path/path/script?params#">. This procedure is necessary if the <base> tag is set (e.g. if the "realurl" extension is used to produce speaking URLs). See property "config.baseURL". all: The content is always processed before it is possibly stored in cache (or not stored in cache). cached: The content is only processed, if the page will be put into the cache. output: The content is processed just before it is echoed out. | all             |

| Property:                         | Data type: | Description:  | Default         |
|-----------------------------------|------------|---|-----------------|
| disablePrefixComment              | boolean    | Disable prefix comment: If set, the stdWrap property "prefixComment" will be disabled, thus preventing any revealing and space-consuming comments in the HTML source code.  | TRUE            |
| removeDefaultJS                   | string     | Remove default JS: If set, the default JavaScript in the header will be removed. The default JavaScript is the blurLink function and browser detection variables. Special case: If the value is "external", then the default JavaScript is written to a temporary file and included from that file. See "inlineStyle2TempFile" below. | external        |
| inlineStyle2TempFile              | boolean    | inlineStyle2TempFile: If set, the inline styles TYPO3 controls in the core are written to a file, typo3temp/stylesheets_[hashstring].css, and the header will only contain the link to the stylesheet. The file hash is based solely on the content of the styles.  | TRUE            |
| spamProtectEmailAddresses         | integer    | Protect e-mail: If set, then all email addresses in typolinks will be encrypted so spam bots cannot detect them. Range from -10 to 10.  | -3              |
| spamProtectEmailAddresses_atSubst | string     | Substitute @:Substitute label for the at-sign (@). Default: @<span style="display:none;">remove-this.</span>  | See description |

## START – FAVICON

Prefix: start

| Property: | Data type: | Description:  | Default         |
|-----------|------------|---|-----------------|
| favicon   | string     | Path: Path to the favicon<br>Default: typo3conf/ext/start/Resources/Public/Images/favicon.ico | See description |

## START - FOUNDATION – BREADCRUMBS

Prefix: start.foundation.breadcrumbs

| Property:        | Data type: | Description:   | Default |
|------------------|------------|--|---------|
| includeNotInMenu | integer    | includeNotInMenu: Display a page title even it isn't visible in the menu | FALSE   |

## START - FOUNDATION – GMENU

Prefix: start.foundation.gmenu

| Property:  | Data type: | Description:   | Default |
|------------|------------|--|---------|
| no.listNum | integer    | listNum NO: position of the image in the list of images for the menu in the NO (normal) state  | 0       |
| ro.listNum | integer    | listNum RO:position of the image in the list of images for the menu in the RO (rollover) state | 1       |

## START - FOUNDATION – ICONBAR

Prefix: start.foundation.iconbar

| Property:  | Data type: | Description:   | Default         |
|------------|------------|--|-----------------|
| class      | string     | Class: HTML class of the icon-bar<br>Default: icon-bar vertical five-up                        | See description |
| no.listNum | integer    | listNum NO: position of the image in the list of images for the menu in the NO (normal) state  | 0               |
| ro.listNum | integer    | listNum RO:position of the image in the list of images for the menu in the RO (rollover) state | 1               |

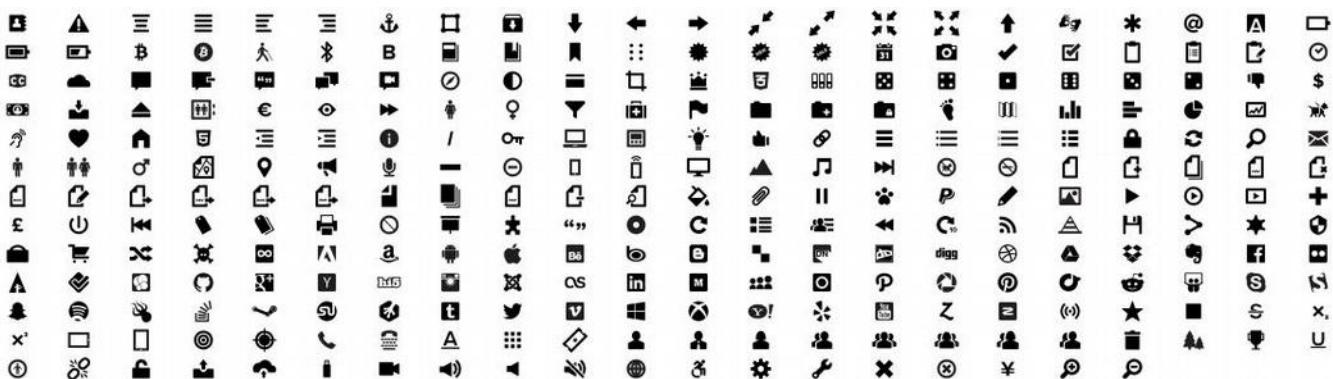


Illustration 53: Foundation Icons

## START - FOUNDATION – ICONBAR START

Prefix: start.foundation.iconbarStart

| Property:     | Data type: | Description:   | Default          |
|---------------|------------|--|------------------|
| class         | string     | Class: HTML class of the icon-bar<br>Default: icon-bar vertical five-up  | See description  |
| 10.title      | string     | 10 title: title-tag  | Home             |
| 10.pid        | integer    | 10 pid: page id of the link target. If it is empty or 0, any icon won't displayed.   | 10000            |
| 10.modal      | boolean    | 10 modal: If enabled, content of the link target will displayed in a modal   | TRUE             |
| 10.fi-class   | string     | 10 class: Foundation i-class. See at <a href="http://zurb.com/playground/foundation-icon-fonts-3">http://zurb.com/playground/foundation-icon-fonts-3</a> | fi-home          |
| 10.aria-label | string     | 10 aria-label:   | Home             |
| 20.title      | string     | 20 title: title-tag  | Contact data     |
| 20.pid        | integer    | 20 pid: page id of the link target. If it is empty or 0, any icon won't displayed.   | 20000            |
| 20.modal      | boolean    | 20 modal: If enabled, content of the link target will displayed in a modal   | TRUE             |
| 20.fi-class   | string     | 20 class: Foundation i-class. See at <a href="http://zurb.com/playground/foundation-icon-fonts-3">http://zurb.com/playground/foundation-icon-fonts-3</a> | fi-info          |
| 20.aria-label | string     | 20 aria-label:   | contact          |
| 30.title      | string     | 30 title: title-tag  | News             |
| 30.pid        | integer    | 30 pid: page id of the link target. If it is empty or 0, any icon won't displayed.   | 30000            |
| 30.modal      | boolean    | 30 modal: If enabled, content of the link target will displayed in a modal   | TRUE             |
| 30.fi-class   | string     | 30 class: Foundation i-class. See at <a href="http://zurb.com/playground/foundation-icon-fonts-3">http://zurb.com/playground/foundation-icon-fonts-3</a> | fi-megaphone     |
| 30.aria-label | string     | 30 aria-label:   | news             |
| 40.title      | string     | 40 title: title-tag  | Shop             |
| 40.pid        | integer    | 40 pid: page id of the link target. If it is empty or 0, any icon won't displayed.   | 40000            |
| 40.modal      | boolean    | 40 modal: If enabled, content of the link target will displayed in a modal   | TRUE             |
| 40.fi-class   | string     | 40 class: Foundation i-class. See at <a href="http://zurb.com/playground/foundation-icon-fonts-3">http://zurb.com/playground/foundation-icon-fonts-3</a> | fi-shopping-cart |
| 40.aria-label | string     | 40 aria-label:   | shop             |
| 50.title      | string     | 50 title: title-tag  | Newsletter       |
| 50.pid        | integer    | 50 pid: page id of the link target. If it is empty or 0, any icon won't displayed.   | 50000            |
| 50.modal      | boolean    | 50 modal: If enabled, content of the link target will displayed in a modal   | TRUE             |
| 50.fi-class   | string     | 50 class: Foundation i-class. See at <a href="http://zurb.com/playground/foundation-icon-fonts-3">http://zurb.com/playground/foundation-icon-fonts-3</a> | fi-mail          |
| 50.aria-label | string     | 50 aria-label:   | Newsletter       |

## START - FOUNDATION – TOPBAR

Prefix: start.foundation.topbar

| Property:               | Data type: | Description:   | Default         |
|-------------------------|------------|--|-----------------|
| name                    | string     | Name: Your company name. I.e: Die Netzmacher   | TYPO3 Start     |
| title                   | string     | Title: Title tag of the top bar name. I.e: TYPO3 agency<br>Default: Start TYPO3 Responsive! (start)  | See description |
| icon.label.default      | string     | Icon label: The icon lable is displayed in minimised menus.  | Menu            |
| icon.label.de           | string     | Icon label (German): The icon lable for minimised menus in German language.  | Menü            |
| position                | string     | Top bar position: Full-browser width by default. To make the top bar stay fixed as you scroll, select "fixed". If you want your navigation to be set to your grid width, wrap it with "contain-to-grid". You may use fixed and contain-to-grid together. | contain-to-grid |
| section.position        | string     | Main menu position: left or right.   | right           |
| is_hover                | boolean    | Mouse hover: Recommended. Top bar menus will open by a mouse hover, visitor doesn't need to click.   | TRUE            |
| mobile_show_parent_link | boolean    | Show parent link: Recommended. Will copy parent links into dropdowns for mobile navigation.  | TRUE            |

## START – PAGES\*

Prefix: start.pages

| Property:      | Data type: | Description:  | Default |
|----------------|------------|---|---------|
| root           | integer    | Home*: *Obligate:Uid of your home page.                               | 1       |
| contact        | integer    | Contact data*: *Obligate:Uid of page which contains any contact data. |         |
| news           | integer    | News: Uid of page which contains your news.                           |         |
| shop           | integer    | Shop: Uid of page which contains your shop.                           |         |
| footer.library | integer    | Footer Library: Uid of the footer library folder.                     | 9999    |

## START - SEARCH ENGINE OPTIMISATION

Prefix: start.page.meta

| Property:   | Data type: | Description:  | Default         |
|-------------|------------|---|-----------------|
| author      | string     | author: Default author.<br>Default: Start TYPO3 Responsive!   | See description |
| keywords    | string     | description: Default keywords.<br>Default: TYPO3, Start, responsive, Foundation   | See description |
| description | string     | description: Default description.<br>Default: Start TYPO3 Responsive! And you'll get a responsive TYPO3 in 15 minutes - based on the responsive framework Foundation (Zurb) | See description |

## START – TEMPLATES\*

Prefix: start.fluid.path

| Property: | Data type: | Description:   | Default         |
|-----------|------------|--|-----------------|
| layouts   | string     | Layout: Path to the fluid layouts. With ending slash!<br>Default: EXT:start/Resources/Private/Templates/Layouts/     | See description |
| partials  | string     | Partials: Path to the fluid partials. With ending slash!<br>Default: EXT:start/Resources/Private/Templates/Partials/ | See description |
| templates | string     | Templates: Path to the fluid templates. With ending slash!<br>Default: EXT:start/Resources/Private/Templates/        | See description |

# Reference

It is recommended to use the TypeScript user interface – the Constant Editor – for editing TypeScript.

## Start [1]

TypeScript template Start [1]. See: Configuration/TypeScript/Base/

### config

| Property: | Data type: | Description:  |
|-----------|------------|---|
| config    | array      | <pre> config {     absRefPrefix     admPanel     baseURL     cache_clearAtMidnight     compressCss     compressJs     concatenateCss     concatenateJs     disablePrefixComment     doctype     headerComment     htmlTag_langKey     inlineStyle2TempFile     language     locale_all     pageTitleFirst     prefixLocalAnchors     removeDefaultJS     spamProtectEmailAddresses     spamProtectEmailAddresses_atSubst = \         {\$start.config.spamProtectEmailAddresses_atSubst}     tx_realurl_enable     typolinkEnableLinksAcrossDomains = \         {\$start.config.typolinkEnableLinksAcrossDomains} } </pre> |

### page

| Property: | Data type: | Description:  |
|-----------|------------|---|
| page      | array      | <pre> page = PAGE page {     bodyTagCObject = TEXT     bodyTagCObject {         insertData = 1         value = &lt;body id="bodyId-{TSFE:id}"&gt;     }     meta {         author = {\$start.page.meta.author}         keywords {             field = keywords             ifEmpty = {\$start.page.meta.keywords}             keywords = 1         }         description {             field = description             ifEmpty = {\$start.page.meta.description}         }         viewport = width=device-width, initial-scale=1.0     }     shortcutIcon = {\$start.favicon}     typeNum = 0         // start FLUIDTEMPLATES     63148 = CASE     63148 {         ... -&gt; See page.63148 below     } } </pre> |

## page.63148

| Property:  | Data type: | Description:  |
|------------|------------|---|
| page.63148 | array      | <pre> page = PAGE page {     // start FLUIDTEMPLATES 63148 = CASE 63148 {     key {         data = levelfield:-2,backend_layout_next_level,slide         override {             field = backend_layout         }     }     default = TEXT     default {         data = levelfield:-2,backend_layout_next_level,slide         override {             field = backend_layout         }         noTrimWrap {             stdWrap {                 cObject = TEXT                 cObject {                     ... -&gt; Please inspect the code with the TypoScript Object Browser                 }             }         }     }     // One column: content start_bronze_01 = FLUIDTEMPLATE start_bronze_01 {     file = {\$start.fluid.path.templates}bronze_01.html     layoutRootPath = {\$start.fluid.path.layouts}     partialRootPaths {         10 = {\$start.fluid.path.partials}     }     variables {     }     settings {         classColMainContentMain =     }     stdWrap {         ... -&gt; Please inspect the code with the TypoScript Object Browser     } } // Two columns: content   right start_bronze_02 &lt; .start_bronze_01 start_bronze_02 {     ... -&gt; Please inspect the code with the TypoScript Object Browser } // Two columns: left   content start_bronze_03 &lt; .start_bronze_01 start_bronze_03 {     ... -&gt; Please inspect the code with the TypoScript Object Browser } // Three columns: left   content   right start_bronze_04 &lt; .start_bronze_01 start_bronze_04 {     ... -&gt; Please inspect the code with the TypoScript Object Browser } ... -&gt; Please inspect the code with the TypoScript Object Browser } } </pre> |

## start.strcuture.content

Prefix: start.strcuture

| Property: | Data type: | Description:   |
|-----------|------------|--|
| content   | array      | <pre> start {     structure {         // bottomLeft (4), bottomCenter (6), bottomRight (5),         // main (0), topLeft (1), topCenter (3), topRight (2)         content =         content {             // CONTENT, stdWrap             bottom = COA             bottom {                 ... -&gt; Please inspect the code with the TypoScript Object Browser             }             // CONTENT, stdWrap             bottomLeft = COA             bottomLeft {                 ... -&gt; Please inspect the code with the TypoScript Object Browser             }             // CONTENT, stdWrap             bottomCenter &lt; start.structure.content.bottomLeft             bottomCenter {                 ... -&gt; Please inspect the code with the TypoScript Object Browser             }             // CONTENT, stdWrap             bottomRight &lt; start.structure.content.bottomLeft             bottomRight {                 ... -&gt; Please inspect the code with the TypoScript Object Browser             }             // CONTENT, stdWrap             left = COA             left {                 ... -&gt; Please inspect the code with the TypoScript Object Browser             }             // CONTENT, stdWrap             main = COA             main {                 ... -&gt; Please inspect the code with the TypoScript Object Browser             }             // CONTENT, stdWrap             right = COA             right {                 ... -&gt; Please inspect the code with the TypoScript Object Browser             }             // CONTENT, stdWrap             topLeft = COA             topLeft {                 ... -&gt; Please inspect the code with the TypoScript Object Browser             }             // CONTENT, stdWrap             topCenter &lt; start.structure.content.topLeft             topCenter {                 ... -&gt; Please inspect the code with the TypoScript Object Browser             }             // CONTENT, stdWrap             topRight &lt; start.structure.content.topLeft             topRight {                 ... -&gt; Please inspect the code with the TypoScript Object Browser             }         }     } } </pre> |

## start.strcuture.footer

Prefix: start.strcuture

| Property: | Data type: | Description:  |
|-----------|------------|---|
| footer    | array      | <pre>start {     structure {         // bottom (22), left (23), main (21), right (24), top (20)         footer =         footer {             // CONTENT, stdWrap             bottom = COA             bottom {                 ... -&gt; Please inspect the code with the TypoScript Object Browser             }             left &lt; start.structure.content.bottom             left {                 ... -&gt; Please inspect the code with the TypoScript Object Browser             }             // CONTENT, stdWrap             library = COA             library {                 ... -&gt; Please inspect the code with the TypoScript Object Browser             }             main &lt; start.structure.content.bottom             main {                 ... -&gt; Please inspect the code with the TypoScript Object Browser             }             right &lt; start.structure.content.bottom             right {                 ... -&gt; Please inspect the code with the TypoScript Object Browser             }             // CONTENT, stdWrap             top &lt; start.structure.content.bottom             top {                 ... -&gt; Please inspect the code with the TypoScript Object Browser             }         }     } }</pre> |

## start.strcuture.header

Prefix: start.strcuture

| Property: | Data type: | Description:   |
|-----------|------------|--|
| header    | array      | <pre>start {     structure {         // bottom (12), left (13), main (11), right (14), top (10)         header =         header {             // CONTENT, stdWrap             bottom = COA             bottom {                 ... -&gt; Please inspect the code with the TypoScript Object Browser             }             // CONTENT, stdWrap             left &lt; start.structure.header.bottom             left {                 ... -&gt; Please inspect the code with the TypoScript Object Browser             }             // CONTENT, stdWrap             main &lt; start.structure.header.bottom             main {                 ... -&gt; Please inspect the code with the TypoScript Object Browser             }             // CONTENT, stdWrap             right &lt; start.structure.header.bottom             right {                 ... -&gt; Please inspect the code with the TypoScript Object Browser             }             // CONTENT, stdWrap             top &lt; start.structure.header.bottom             top {                 ... -&gt; Please inspect the code with the TypoScript Object Browser             }         }     } }</pre> |

## Start [1] +Gridelements

TypeScript template Start [1] +Gridelements. See: Configuration/Typoscript/Base/Start/Gridelements/

### start.gridelements.1 to 6

Prefix: start.gridelements

| Property: | Data type: | Description:   |
|-----------|------------|--|
| 1         | array      | <pre> start {     // for proper comments only     gridelements {         // 1 column         gridelements =         gridelements {             1 &lt; lib.gridelements.defaultGridSetup             // for proper comments only             1 {             }             // 1 column: wrap, columns             1 =             1 {                 wrap {                     stdWrap {                         cObject = COA                         cObject {                             // &lt;div ...                             10 = TEXT                             10 {                                 value = &lt;div class="row"                             }                             // class                             20 = TEXT                             20 {                                 field      = flexform_class                                 noTrimWrap =                                      required   = 1                             }                             // ... /div&gt;                             30 = TEXT                             30 {                                 value = "&gt; &lt;/div&gt;"                             }                         }                     }                 }                 columns {                     default {                         wrap {                             stdWrap {                                 cObject = COA                                 cObject {                                     // class                                     10 = TEXT                                     10 {   field      = flexform_class   noTrimWrap =  required   = 1                                     }                                 }                             }                             noTrimWrap =  &lt;div class="columns  "                              wrap2 =  &lt;/div&gt;                         }                     }                 }             }         }     } }  tt_content.gridelements_pi1.20.10.setup.1 &lt; start.gridelements.1 </pre> |
| 2 to 6    | array      | See code for start.gridelements.1 above  |

## Start [2] Foundation

TypeScript template Start [2] Foundation. See: Configuration/Typoscript/Foundation/

### page

Prefix: page

| Description:   |
|--|
| <pre>page {     includeCSS {         startNormalize = EXT:start/Resources/Public/JavaScript/Libs/Foundation-5.5.1/css/normalize.css         startFoundation = EXT:start/Resources/Public/JavaScript/Libs/Foundation-5.5.1/css/foundation.min.css     }     includeJSlibs {         startModernizr = EXT:start/Resources/Public/JavaScript/Libs/Foundation-5.5.1/js/vendor/modernizr.js     }     includeJSFooter {         startFastclick = EXT:start/Resources/Public/JavaScript/Libs/Foundation-5.5.1/js/vendor/fastclick.js         startFoundation = EXT:start/Resources/Public/JavaScript/Libs/Foundation-5.5.1/js/foundation.min.js         startFoundationClearing = \             EXT:start/Resources/Public/JavaScript/Libs/Foundation-5.5.1/js/foundation/foundation.clearing.js         startFoundationInit = EXT:start/Resources/Public/JavaScript/Libs/foundation.js     }     includeJSFooterlibs {         startJquery = EXT:start/Resources/Public/JavaScript/Libs/Foundation-5.5.1/js/vendor/jquery.js         startJquery {             forceOnTop = 1         }     } }</pre> |

## start.lib.breadcrumbs

Prefix: start.lib

| Property:   | Data type: | Description:  |
|-------------|------------|---|
| breadcrumbs | array      | <pre> start {     lib {         // Display breadcrumbs, if current page isn't root page         breadcrumbs = HMENU         breadcrumbs {             // if rootpage uid isn't current page uid             if =             if {                 value {                     // rootpage uid                     data = leveluid:0                 }                 equals {                     // current page uid                     data = page:uid                 }                 negate = 1             }             includeNotInMenu = {\$start.foundation.breadcrumbs.includeNotInMenu}             special = rootline             special {                 range = 0 3             }             wrap = &lt;nav class="breadcrumbs"&gt; &lt;/nav&gt;             1 = TMENU             1 {                 noBlur = 1                 NO = 1                 NO {                     ATagTitle {                         field = description // abstract // subtitle // title                     }                     allWrap =                       stdWrap {                         htmlSpecialChars = 1                     }                 }                 CUR &lt; .NO                 CUR = 1                 CUR {                     ATagParams = class="current"                 }             }         }     } }  tt_content.menu.20 {     startFoundationBreadcrumbs &lt; start.lib.breadcrumbs } </pre> |

## start.lib.gmenu

Prefix: start.lib

| Property: | Data type: | Description:  |
|-----------|------------|---|
| gmenu     | array      | <pre> start {   lib {     gmenu &lt; tt_content.menu.20.default     gmenu {       stdWrap {         prepend &gt;         outerWrap = &lt;ul class="side-nav" role="navigation" title="Link List"&gt;        </pre> <code>&lt;/ul&gt;</code> <pre>       }       1 &gt;       1 = GMENU       1 {         noBlur = 1         wrap = &lt;ul class="inline-list"&gt; &lt;/ul&gt;         NO = 1         NO {           ATagTitle {             field = description // abstract // subtitle // title           }           altImgResource {             import = uploads/media/             import {               field = media               listNum = {\$start.ntalente.lib.gmenu.no.listNum}             }           }           stdWrap {             htmlSpecialChars = 1           }           wrap = &lt;li role="menuitem"&gt; &lt;/li&gt;         }         // 150901, dwildt: RO wird ausgeführt,         // aber in mouseover wird image von NO geschrieben!         RO &lt; .NO         RO {           altImgResource {             import {               listNum = {\$start.ntalente.lib.gmenu.ro.listNum}             }           }         }       }     }     gmenuFromDirs &lt; .gmenu     gmenuFromDirs {       special = directory     }   } }  tt_content.menu.20 {   startGmenu      &lt; start.lib.gmenu   startGmenuFromDirs &lt; start.lib.gmenuFromDirs } </pre> |

## start.lib.iconbar

Prefix: start.lib

| Property: | Data type: | Description:   |
|-----------|------------|--|
| iconbar   | array      | <pre> start {   lib {     iconbar &lt; tt_content.menu.20.default     iconbar {       stdWrap {         prepend &gt;         outerWrap = &lt;div class="{{\$start.foundation.iconbar.class}}" role="navigation"&gt; &lt;/div&gt;       }       1 &gt;       1 = GMENU       1 {         noBlur = 1         #wrap =           NO = 1         NO {           ATagTitle {             field = description // abstract // subtitle // title           }           altImgResource {             import = uploads/media/             import {               field = media               listNum = {\$start.foundation.iconbar.no.listNum}             }           }           stdWrap {             htmlSpecialChars = 1           }           #wrap =             ATagParams {             wrap = class="first item" role="menuitem" *  class="item" role="menuitem" *  class="last item" role="menuitem"           }         }         // 150901, dwildt: RO wird ausgeführt,         // aber in mouseover wird image von NO geschrieben!         RO &lt; .NO         RO {           altImgResource {             import {               listNum = {\$start.foundation.iconbar.ro.listNum}             }           }         }       }     }     iconbarFromDirs &lt; .iconbar     iconbarFromDirs {       special = directory     }   } }  tt_content.menu.20 {   startFoundationIconbar      &lt; start.lib.iconbar   startFoundationIconbarFromDirs &lt; start.lib.iconbarFromDirs } </pre> |

## start.lib.iconbarStart

Prefix: start.lib.iconbarStart

| Property: | Data type: | Description:   |
|-----------|------------|--|
| 10        | array      | <pre> start {     lib {         // iconBar, modals         iconbarStart = COA         iconbarStart {             // iconbar: 10, 20, 30, 40, 50             10 = COA             10 {                 // isn't modal, is modal,                 10 = COA                 10 {                     if {                        .isTrue = {\$start.foundation.iconbarStart.10.pid}                     }                     // isn't modal                     10 = TEXT                     10 {                         if {                             isFalse = {\$start.foundation.iconbarStart.10.modal}                         }                         value = &lt;i class="{\$start.foundation.iconbarStart.10.fi-class}"&gt;&lt;/i&gt;                         typolink {                             parameter    = {\$start.foundation.iconbarStart.10.pid}                             title       = {\$start.foundation.iconbarStart.10.title}                             ATagParams  = class="item" role="button" tabindex="0" aria- label="{{\$start.foundation.iconbarStart.10.aria-label}"                         }                         // is modal                         20 = TEXT                         20 {                             if {                                .isTrue = {\$start.foundation.iconbarStart.10.modal}                             }                             value = {\$start.foundation.iconbarStart.10.title}                             wrap (                                 &lt;a class="item" role="button" tabindex="0" aria- label="{{\$start.foundation.iconbarStart.10.aria-label}" href="#" title=" " data- reveal-id="modal10"&gt;                                     &lt;i class="{\$start.foundation.iconbarStart.10.fi-class}"&gt;&lt;/i&gt;                                 &lt;/a&gt;                             )                         }                     }                     20 = COA                     20 {                         ... -&gt; Please inspect the code with the TypoScript Object Browser                     }                     30 ...                     40 ...                     50 ...                     wrap = &lt;div class="{{\$start.foundation.iconbarStart.class}}" role="navigation"&gt;&lt;/div&gt;                 }                 // modals: 10, 20, 30, 40, 50                 20 = COA                 20 {                     ... -&gt; See section start.lib.iconbarStart.20 below                 }             }         }     } }  tt_content.menu.20 {     startFoundationIconbarStart &lt; start.lib.iconbarStart } </pre> |

Prefix: start.lib.iconbarStart

| Property: | Data type: | Description:  |
|-----------|------------|---|
| 20        | array      | <pre> start {   lib {     // iconBar, modals     iconbarStart = COA     iconbarStart {       // iconbar: 10, 20, 30, 40, 50       10 = COA       10 {         ... -&gt; See section start.lib.iconbarStart.10 above       }       // modals: 10, 20, 30, 40, 50       20 = COA       20 {         10 = COA         10 {           if {             isTrue = {\$start.foundation.iconbarStart.10.modal}           }           10 = TEXT           10 {             value (               &lt;h1&gt;                 Missing content               &lt;/h1&gt;               &lt;p&gt;                 There isn't any proper id for this page.&lt;br /&gt;                 Or page doesn't have any content in the default column (colPos: 0).&lt;br /&gt;                 The used page id is               {\$start.foundation.iconbarStart.10.pid}.&lt;br /&gt;                 Please configure [START - FOUNDATION - ICONBAR START].&lt;br /&gt;                 Please take the TypoScript Constant Editor.               &lt;/p&gt;               &lt;p&gt;                 This is a prompt by the TYPO3 extension Start.&lt;br /&gt;                 Sorry for the trouble.               &lt;/p&gt;             )           }         }         stdWrap {           override {             cObject &lt; styles.content.get             cObject {               select {                 pidInList = {\$start.foundation.iconbarStart.10.pid}               }             }           }         }         wrap (           &lt;div id="modal10" class="reveal-modal" data-reveal aria-labelledby="modalTitle" aria-hidden="true" role="dialog"&gt;                           &lt;a class="close-reveal-modal" aria-label="Close"&gt;×&lt;/a&gt;           &lt;/div&gt;         )       }     }     20 = COA     20 {       ... -&gt; Please inspect the code with the TypoScript Object Browser     }     30 ...     40 ...     50 ...   } }  tt_content.menu.20 {   startFoundationIconbarStart &lt; start.lib.iconbarStart } </pre> |

## start.lib.sidenav

Prefix: start.lib

| Property: | Data type: | Description:   |
|-----------|------------|--|
| sidenav   | array      | <pre> start {   lib {     sidenav &lt; tt_content.menu.20.default     sidenav {       stdWrap {         prepend &gt;         outerWrap = &lt;ul class="side-nav" role="navigation" title="Link List"&gt;        </pre> |

## start.lib.topbar

Prefix: start.lib

| Property: | Data type: | Description:   |
|-----------|------------|--|
| topbar    | array      | <pre> start {   lib {     // 1, 2, 3, 4, stdWrap, wrap     topbar = HMENU     topbar {       1 = TMENU       1 {         expAll = 1         collapse = 0         noBlur = 1         stdWrap {           ... -&gt; Please use the TypoScript Object Browser         }         NO = 1         NO {           ... -&gt; Please use the TypoScript Object Browser         }         ACT &lt; .NO         ACT {           ... -&gt; Please use the TypoScript Object Browser         }         ACTIFSUB &lt; .NO         ACTIFSUB {           ... -&gt; Please use the TypoScript Object Browser         }         CUR &lt; .NO         CUR {           ... -&gt; Please use the TypoScript Object Browser         }         CURIFSUB &lt; .NO         CURIFSUB {           ... -&gt; Please use the TypoScript Object Browser         }         IFSUB &lt; .NO         IFSUB {           ... -&gt; Please use the TypoScript Object Browser         }       }       2 ...       3 ...       4 ...       5 ...       6 ...       stdWrap {         if {          .isTrue = {\$start.foundation.topbar.position}         }         wrap = &lt;div class="{\$start.foundation.topbar.position}"&gt; &lt;/div&gt;       }       wrap = &lt;nav class="top-bar" data-topbar data- options="custom_back_text:false;is_hover: {\$start.foundation.topbar.is_hover};mobile_show_parent_link: {\$start.foundation.topbar.mobile_show_parent_link};"&gt; &lt;/nav&gt;       }     }   }    tt_content.menu.20 {     startFoundationTopBar &lt; start.lib.topbar   } } </pre> |

## Start [2] +Foundation Icons 3

TypeScript template Start [2] +Foundation Icons 3. See: Configuration/TypeScript/FoundationIcons/

### page

Prefix: page

| Property:  | Data type: | Description:   |
|------------|------------|--|
| includeCSS | array      | <pre>page {     includeCSS {         startFoundationIcons = \             EXT:start/Resources/Public/Css/foundation-icons-3/foundation-icons.css     } }</pre> |

## Start [8] +E-Mail

TypeScript template Start [8] +E-Mail. See: Configuration/Typoscript/EMail/

### config

#### Constants

Prefix: start

| Property: | Data type: | Description:   |
|-----------|------------|--|
| config    | array      | <pre>start {     config {         doctype           = xhtml_strict         removeDefaultJS = 1     } }</pre> |

### Setup

Prefix: -

| Property: | Data type: | Description:   |
|-----------|------------|--|
| config    | array      | <pre>config {     admPanel          &gt;     baseURL          &gt;     cache_clearAtMidnight &gt;     compressCss       &gt;     compressJs        &gt;     concatenateCss    &gt;     concatenateJs     &gt;     inlineStyle2TempFile = 0     spamProtectEmailAddresses &gt;     spamProtectEmailAddresses_atSubst &gt; }</pre> |

## Page

Prefix: -

| Property: | Data type: | Description:  |
|-----------|------------|---|
| page      | array      | <pre> page &gt;     // OVERRIDEN by: Start [8] +e-mail page = PAGE page {     cssInline {         // typo3.css, newsletter_01.css, start.css     10 = COA     10 {         // typo3.css     10 = FILE     10 {         file = typo3conf/ext/start/Resources/Public/Css/EMail/typo3.css     }         // newsletter_01.css     20 = FILE     20 {         file = typo3conf/ext/start/Resources/Public/Css/EMail/newsletter_01.css     }         // start.css     30 = FILE     30 {         file = typo3conf/ext/start/Resources/Public/Css/EMail/start.css     } } meta {     viewport = width=device-width } 63148 &gt;     // start FLUIDTEMPLATES - overridden by Start [8] +e-mail 63148 = CASE 63148 {     key {         data = levelfield:-2,backend_layout_next_level,slide         override {             field = backend_layout         }     }     default = TEXT     default {         ... -&gt; Please inspect code with the TypoScript Object Browser     }     // One column: content start_newsletter_01 = FLUIDTEMPLATE start_newsletter_01 {     ... -&gt; Please inspect code with the TypoScript Object Browser } } </pre> |

## start.strcuture.e-mail.content

Prefix: start.strcuture.e-mail

| Property: | Data type: | Description:   |
|-----------|------------|--|
| content   | array      | <pre>// for proper comments only start { } // structure start = start {     // for proper comments only     structure {     }     // e-mail     structure =     structure {         // for proper comments only         e-mail {         }         // content         e-mail =         e-mail {             // main (0)             content =             content {                 // CONTENT, stdWrap                 main = COA                 main {                     // table, select, stdWrap                     20 &lt; styles.content.get                     20 {                         select {                             where = colPos=0                         }                         stdWrap {                             required = 1                             wrap (                                 &lt;table class="row"&gt;                                     &lt;tr&gt;   &lt;td class="wrapper last"&gt;   &lt;table class="twelve columns"&gt;   &lt;tr&gt;   &lt;td&gt;   &lt;/td&gt;   &lt;td class="expander"&gt;&lt;/td&gt;   &lt;/tr&gt;   &lt;/table&gt;   &lt;/td&gt;                                     &lt;/tr&gt;                                 &lt;/table&gt;                             )                         }                     }                 }             }         }     } }</pre> |

## start.strcuture.e-mail.footer

Prefix: start.strcuture.e-mail

| Property: | Data type: | Description:   |
|-----------|------------|--|
| footer    | array      | <pre>// for proper comments only start { } start = start {     // for proper comments only     structure {     }     // e-mail     structure =     structure {         // for proper comments only         e-mail {         }         // footer         e-mail =         e-mail {             // main (21)             footer =             footer {                 main = COA                 main {                     // table, select, stdWrap                     20 &lt; styles.content.get                     20 {                         select {                             where = colPos=21                         }                         slide = -1                         stdWrap {                             required = 1                             wrap (                                 &lt;table class="row footer"&gt;                                     &lt;tr&gt;   &lt;td class="wrapper last"&gt;   &lt;table class="twelve columns"&gt;   &lt;tr&gt;   &lt;td align="center"&gt;   &lt;center&gt;   &lt;/center&gt;   &lt;/td&gt;   &lt;td class="expander"&gt;&lt;/td&gt;   &lt;/tr&gt;   &lt;/table&gt;   &lt;/td&gt;                                     &lt;/tr&gt;                                 &lt;/table&gt;                             )                         }                     }                 }             }         }     } }</pre> |

## start.strcuture.e-mail.header

Prefix: start.strcuture.e-mail

| Property: | Data type: | Description:  |
|-----------|------------|---|
| header    | array      | <pre> start {     structure {         // for proper comments only         e-mail {         }         // header         e-mail =         e-mail {             // main (11)             header =             header {                 // table, select, stdWrap                 //main &lt; start.structure.header.bottom                 main = COA                 main {                     // header link                     10 = TEXT                     10 {                         value = Click here                         lang {                             de = klick' hier                             en = Click here                         }                         typolink {                             parameter {                                 data = page:uid                             }                             #ATagParams = style="color:#2131AD;"                             extTarget = _blank                             target = _blank                         }                         noTrimWrap {                             stdWrap {                                 cObject = TEXT                                 cObject {                                     value =  &lt;p class="webversion"&gt;Trouble with this newsletter?   for the web view.&lt;/p&gt;                                      lang {   de =  &lt;p class="webversion"&gt;Probleme mit diesem Newsletter? Dann   für die Webansicht.&lt;/p&gt;  en =  &lt;p class="webversion"&gt;Trouble with this newsletter?   for the web view.&lt;/p&gt;                                      }                                 }                             }                         }                     }                 }                 // table, select, stdWrap                 20 &lt; styles.content.get                 20 {                     select {                         where = colPos=11                     }                     slide = -1                 }                 wrap (                     &lt;table class="row header"&gt;                         &lt;tr&gt;                             ... -&gt; Please inspect code with the TypoScript Object Browser                         &lt;/tr&gt;                     &lt;/table&gt;                 )             }         }     } } </pre> |

## tt\_content.image.20

Prefix: tt\_content.image.20

| Property: | Data type: | Description:  |
|-----------|------------|---|
| layout    | array      | <pre> ## images tt_content.image {     20 {         layout {             # above-center             default {                 value (                     &lt;table class="row"&gt;                         &lt;tr&gt;                             &lt;td class="wrapper last"&gt;                                 &lt;table class="twelve columns"&gt;                                     &lt;tr&gt;   &lt;td&gt;   &lt;div class="csc-textpic csc-textpic-center csc-textpic-above###CLASSES###"&gt;   ####IMAGES####   ####TEXT####   &lt;/div&gt;   &lt;/td&gt;   &lt;td class="expander"&gt;&lt;/td&gt;                                     &lt;/tr&gt;                                 &lt;/table&gt;                             &lt;/td&gt;                         &lt;/tr&gt;                     &lt;/table&gt;                 )             override (                 &lt;table class="row"&gt;                     &lt;tr&gt;                         &lt;td class="wrapper last"&gt;                             &lt;table class="twelve columns"&gt;                                 &lt;tr&gt;                                     &lt;td&gt;   &lt;div class="csc-textpic csc-textpic-responsive csc-textpic-center csc-textpic-above###CLASSES###"&gt;   ####IMAGES####   ####TEXT####   &lt;/div&gt;                                     &lt;/td&gt;                                     &lt;td class="expander"&gt;&lt;/td&gt;                                 &lt;/tr&gt;                             &lt;/table&gt;                         &lt;/td&gt;                     &lt;/tr&gt;                 &lt;/table&gt;             )         }     # above-right     1 = TEXT     1 {         ... -&gt; Please inspect code with the TypoScript Object Browser     }     # above-left     2 ...     # below-center     8 ...     # below-right     9 ...     # below-left     10 ...     # intext-right     17 ...     # intext-left     18 ...     25 ...     26 ...     } } </pre> |

## Start [9] Debug

TypeScript template Start [9] Debug. See: Configuration/Typoscript/Debug/

### page.99999

Prefix: page

| Property: | Data type: | Description:   |
|-----------|------------|--|
| 99999     | array      | <pre>page = PAGE page {   99999 = TEXT   99999 {     data = levelfield:-2,backend_layout_next_level,slide     override {       field = backend_layout     }     split {       token = start__       1 {         current = 1         wrap =         }     }     wrap = {\$start.fluid.path.templates} .html   } }</pre> |

# Adapt Start to your needs

## CSS

### Recommended: EXT:startcustomer

Controll a lot of CSS properties by the extension Start TYPO3 Responsive Customer (startcustomer):

- Install and enable Start TYPO3 Responsive Customer (startcustomer)
- Include the static template Start Customer [1]

See details at

- TYPO3 repository: <http://typo3.org/extensions/repository/view/startcustomer/>
- the PDF manual: <http://start-typo3-responsive.de/typo3conf/ext/startcustomer/doc/manual.pdf>

### Own CSS file

Include your CSS file like in the snippet below.

```
page.includeCSS {  
    myOwnCSS = fileadmin/myown.css  
}
```

## HTML

### Backend Layouts and Grid Layouts

Mix Backend Layouts and Grid Layouts like you need it.

### Fluid Templates

Use your own fluid templates. See Constant Editor > START – TEMPLATES\* on page 23 above.

# Helpful suggestions and benefits

## Forum

If you have helpful suggestions, feel free to publish any question, bug or code snippet on

- Start TYPO3 Responsive! forum at  
<http://forum.start-typo3-responsive.de/>

Posts are welcome in English and German.

## Packages for Sponsors

Your donation and sponsoring is welcome.

Please order a package for sponsors at

- <http://start-typo3-responsive.de/sponsoring/>

### Fun – 50 EUR



You like to treat the Start TYPO3 Responsive! project.  
You don't expect any equivalent. No logo. No service.  
Throw 50 EUR or any other old sum into the cash box.  
You will get a receive. You can set the amount off against tax liability.

### Logo – 150 EUR



You are treating the Start TYPO3 Responsive! project and you like to be a guide for others.  
Your logo will appear in the manual, at the website and in the extension manager of Start  
TYPO3 Responsive!  
The period of validity is limited to one year.  
You will get a receive. You can set the amount off against tax liability.  
You can pay more than 150 EUR.

### Patron – 500 EUR



You are the patron. You are treating Start TYPO3 Responsive! project and you like to pay the  
developer more than best for two hours service.  
Your logo will appear in the manual, at the website and in the extension manager of Start  
TYPO3 Responsive!  
You can book the developer of the Organiser for two hours.  
The period of validity for both – the logo and the two hours – is limited to one year. If you  
don't use the two hours in this period, you will lost it.  
You will get a receive. You can set the amount off against tax liability.  
You can pay more than 500 EUR.

# Further Information

## Website

- <http://start-typo3-responsive.de/>

## Manual in PDF

You find this manual and the tutorial in PDF format at

- <http://start-typo3-responsive.de/typo3conf/ext/startcustomer/doc/manual.pdf>

## Development

### Bugtracker

See <https://forge.typo3.org/projects/extension-start/issues>

### SVN Repository

#### Checkout / Download

Latest version / Specific version

```
your@server:/path/to/typo3conf/ext# svn co http://die-netzmacher.de/svn/start/tags/x.x.x start1
```

Developer version - not recommended!

```
your@server:/path/to/typo3conf/ext# svn co http://die-netzmacher.de/svn/start/trunk start
```

#### Update

```
your@server:/path/to/your/typo3conf/ext/start# svn update
```

## Responsive Framework Foundation

- <http://foundation.zurb.com/>

## Professional Support

If you need professional support, please contact the Developer:

- Dirk Wildt  
<http://wildt.at.die-netzmacher.de/>

E-Mails are welcome in English and German.

## Credits

Credits to Charles Brunet, who develops the extension "Foundation framework" (cb.foundation).<sup>2</sup>

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<sup>1</sup> x.x.x: See <https://tickets.die-netzmacher.de/projects/start/repository/show/tags>

<sup>2</sup> <http://typo3.org/extensions/repository/view/cb.foundation/>

## Other extensions published by Die Netzmacher

-  +AOE Linkhandler Configurator: Configure the AOE linkhandler supported by userinterfaces. Out-of-the-box templates for cal, org, tt\_news and tt\_products. Don't edit page TSconfig any longer.  
<http://typo3.org/extensions/repository/view/linkhandlerconf/>
-  autositemap: A smart site-map optimised for the footer. It groups menus in columns. Great menus will get two columns. Configuration is based on TypoScript HMENU.  
<http://typo3.org/extensions/repository/view/autositemap/>
-  Browser – TYPO3 without PHP. Develop your TYPO3 extension 8 times faster! You need one line TypoScript for a result list with a search form, a record browser and an index browser. Images are wrapped self-acting. SEO, Search Engine Optimization, is integrated. <http://typo3-browser.de/>
-  Caddy – the TYPO3 shopping cart. You can use it for your own needs. You need a database with products or any other items only. You can install Caddy out of the box with one mouse click – see Quick Shop below.  
<http://typo3-caddy.de/>
-  Deal! – TYPO3 Quick Shop interface for the marketplace ebay. Manage all items with TYPO3 and publish it on ebay. Amazon is under construction.  
<http://typo3-deal.de/>
-  Duty – collection of helpful scheduler tasks. Here: remove deprecated files from directories.  
<http://typo3.org/extensions/repository/view/duty/>
-  Flipt it! offers lovely and smooth page flip transitions. It enables you to run over pages in PDF documents like in a real magazine. It is based on flash. Flipt it! can convert PDF documents to swf files automatically.  
<http://typo3.org/extensions/repository/view/flipt/>
-  Jobmarket is a catalogue with job offers. Views, the a-z-browser, the page-browser, the search, social bookmarks and a lot of other stuff can configured by the Browser plugin with the mouse.  
<http://typo3-job-market.de/>
-  Organiser – TYPO3 for the lobby and the organisers. Handle news, events, staff, headquarters, locations, workshops and a calendar with one extension. Sell online tickets! Install the Organiser with one mouse click!  
<http://typo3-organiser.de/>
-  Quick Shop – the fastest shop in the history of TYPO3. Install it with one mouse click! Quick Shop is based on the browser (see above) and powermail.  
<http://typo3-quick-shop.de/>
-  PDF Controller: Offer a TYPO3 page for PDF download. Individual layout with background PDF file. TYPO3 sessions are supported. Handling of responsive backend layouts and grid elements possible. PDF engine is TCPDF.  
<http://typo3-pdfcontroller.de/>
-  Radial Search (Umkreissuche) – Enable the browsing through your data by geo location. 'Your data must have a latitude and a longitude. Address data can geocoded automatically by the Browser - TYPO3 without PHP.'  
<http://typo3.org/extensions/repository/view/radialsearch/>
-  Route – Publish your routes with GoogleMaps or OpenStreetMap. Routes have points of interest (POI). You can categorise and filter both: routes and POI. Address data can geocoded automatically.  
<http://typo3-route.de/>
-  seo\_dynamic\_tag: Search Engine Optimization for the title tag, the canonical tag and the meta tags author, description and keywords. Configuration by a user interface.  
[http://typo3.org/extensions/repository/view/seo\\_dynamic\\_tag/](http://typo3.org/extensions/repository/view/seo_dynamic_tag/)
-  Slick - jQuery Carousel: Fully responsive. Scales with its container. Separate settings per breakpoint. Uses CSS3 when available. Swipe enabled. Desktop mouse dragging. Infinite looping. Fully accessible.  
<http://typo3-slick.de/>
-  Start extends TYPO3 with the responsive framework Foundation (Zurb). Provides a dozen ready-to-use backend layouts and some grid-layouts. Template is included for a responsive newsletter. Based on the responsive framework Foundation (Zurb). <http://start-typo3-responsive.de/>
-  TSconfig Pages and Users by extManager (extkey: tsconf): Configure the the eight most commonly used TSconfig properties with the mouse - like page tree uids, activated extended view, activated clipboard, ...  
<http://typo3.org/extensions/repository/view/tsconf/>

## Known Bugs

See <https://forge.typo3.org/projects/extension-start/issues>

# Change Log

- 2.4.0   **Improvement**  
\* #i0063: Update for TYPO3 7.6
- 2.3.1   **New Feature**  
\* #i0062: viewport is configurable by the Constant Editor
- 2.3.0   **New Feature**  
\* #71476: Print Template  
**Improvement**  
\* #i0061: Backend layouts: theme gold is removed
- 2.2.1   **New Feature**  
\* #i0060: config.htmlTag\_setParams
- 2.2.0   **New Feature**  
\* #i0059: Thumbnails Menu
- 2.1.2   **Improvement**  
\* #i0057: Extension description
- 2.1.1   **Publishing**  
\* #i0056: Publishing
- 2.1.0   **New feature**  
\* #i0051: Foundation for e-mails: <http://zurb.com/ink/>  
    \* Backend layout: newsletter basic  
**Improvement**  
\* #i0055: state is moved from experimental to beta  
\* #i0054: Extension icon  
\* #i0053: New: config.absRefPrefix  
\* #i0052: Removed: typoscript template for df.foundation5  
\* #i0050: Grid layouts are set to hidden:  
    \* Foundation Accordion & Tabs  
    \* Foundation Sections  
    \* Foundation Slider-Orbit  
\* #i0049: New: config.typolinkEnableLinksAcrossDomains
- 2.0.2   **New Feature**  
\* #i0047: Icon Bar Start  
    Among others:  
    \* New constant: start.foundation.iconbarStart.class  
**Improvement**  
\* #i0048: New: config.doctype
- 2.0.1   **Improvement**  
\* #i0046: TypoScript file structure. Here: Gridelements
- 2.0.0   **Improvement**  
\* #i0045: Foundation extension is moved  
    from df.foundation5 to cb.foundation
- 1.1.6   **Improvement**  
\* #i0044: All df.foundation5.enableJs-features are disabled
- 1.1.5   **New Feature**  
\* #i0043: Search engine optimisation for pages  
    \* author  
    \* description  
    \* keywords
- 1.1.4   **New Feature**  
\* #i0042: Foundation Icon Bar  
\* #i0041: Gmenu  
\* #i0040: New constant: config.cache\_clearAtMidnight  
\* #i0039: 5th and 6th level for top bar  
\* #i0038: New constant: breadcrumbs.includeNotInMenu  
**Improvement**

- \* #i0040: config.admPanel = 1
- \* #i0036: Remove redundant TypoScript

**Bugfix**

- \* #i0037: Constant editor: wrong type

**1.1.3 Improvement**

- \* #i0035: die-netzmacher.ico added

**1.1.2 Bugfix**

- \* #i0034: config: compress\* and concatenate\* added

**1.1.1 Feature**

- \* #i0033: Config properties are configurable by the Constant Editor
- \* #i0031: Foundation Top Bar (configurable by Constant Editor)
- \* #i0030: Foundation Side Nav from directories
- \* #i0029: Foundation Side Nav
- \* #i0026: Gridelements flexform: individual class: Large, medium and small are configurable.
- \* #i0025: Fluidtemplates settings: classes
- \* #i0024: CSS netzmacher is added
- \* #i0022: gridelement with one column
- \* #i0021: df\_foundation5 foundation lib items for tt\_content menu
- \* #i0020: static template for df\_foundation5
- \* #i0019: static template for gridelements

**Improvement**

- \* #i0032: Backend layouts are improved
- \* #i0028: Foundation update from 5.4.7 to 5.5.1
- \* #i0027: Backend layouts: theme gold is disabled
- \* #i0023: fluidtemplates got a stdWrap

**Bugfix**

- \* #i0032: autoplayspeed is moved to autoplaySpeed

**1.1.0 Feature**

- \* #i0018: state is set to experimental
- \* #i0017: foundation-icons-3 added

**1.0.3 Bugfix**

- \* #i0016: Clean up ext\_localconf.php

**1.0.2 Feature**

- \* #i0015: TYPO3 7.0

**1.0.1 Feature**

- \* #i0014: Debug TypoScript 99999

**1.0.0 Feature**

- \* #63148: COA id for fluidtemplate
- \* #i0013: TYPO3 4.x compatibility isn't possible because of backend layout data provider

**Development**

- \* #i0012: Clean up
- \* #i0011: Dataprovider for backend-layouts

**0.3.0 Development**

- \* #i0010: Some Foundation Features are integrated as grid elements.  
Database records and icons have to install manually for
  - \* backend\_layout
  - \* tx\_gridelements\_backend\_layout

**0.2.0 Development**

- \* #i0009: ext\_tables\_static+adt.sql
  - \* Records for
  - \* backend\_layouts
  - \* tx\_gridelements\_backend\_layout
  - \* Icons in
  - \* Resources/Public/uploads
    - \* media
    - \* tx\_gridelements
- \* #i0008: Improved Manual
- \* #i0007: Available for TYPO3 6.2

**0.1.0 Development**

\* #i0006: Update for extbase and fluid

**0.0.5 Development**

\* #i0005: Powermail section: tab -> auto

**0.0.4 Feature**

\* #i0004: Move input- "buttons" to real buttons

**0.0.3 Feature**

\* #54859. Powermail for Foundation

**0.0.2 Improvements**

\* #i0003: manual

\* #i0002: lib/icons/start\_90x80.gif

**0.0.1 Initial Release**

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