

# in2master Introduction

in2master provides a quick means to kickstart a TYPO3 installation by solving the common 80% of website setup in one place. in2master offers best of breed practices for TYPO3 configuration and performance management.

in2master is intended for a fresh TYPO3 installation, but can be used on an already existing TYPO3 system by picking and choosing what TypoScript, TSConfig and other performance components are desired.

## Features

- Page TSConfig
  - Hide rarely used page, tt\_content and tt\_news fields
  - Header type relabeling
  - Practical permissions
  - Setup language flags and labels
  - List mode usability improvements
- RTE TSConfig
  - Simplified real-world usable interface
  - Improved content cleanup
  - Personal dictionaries enabled
- User TSConfig
  - Enable folder creation and uploads
  - Page tree use navigation titles, if any
  - List mode usability improvements
  - Hides the static\_info\_tables
- Configuration helpers
  - CSS Styled Content
  - Static Info tables
  - Spam shield
  - TEQneers SEO
- in2master TypoScript
  - in2: 010 Config, General
    - All of the annoying options explained
    - Standards implemented
    - Automatic switching between production and development domains
    - Anti-spam helpers enabled
    - Tacky CSS removed

- Accessibility helpers enabled
  - Static file caching enabled
  - Header type SEO helpers
  - Performance helpers
- in2: 020 Deutsch primäre Sprache
- in2: 020 English primary Language
- in2: 030 SEO, Meta
  - Basic implementation of meta author, description and keywords
- in2: 040 Header Comment
  - Developed by in2code header
- in2: 050 Content, Get\*
  - Default header types
  - Maximum image widths
  - Optional TYPO3SEARCH inclusion for non-main content
- in2: 052 Content, Logo
- in2: 060 Menu, Basis
  - Default menu configuration for other menu's
- in2: 061 Menu, Breadcrumb
  - Readily handles pages and news single view
- in2: 062 Menu, Top
- in2: 063 Menu, Footer
- in2: 100 Page, Simple HTML5
  - Simple HTML5 layout using FLUIDTEMPLATE
  - Demonstrates includeCSS and includeJSFooter

## Quicker Installation

1. On in2code server run ``t3upgrade.sh 4.5.14 blankpackage`` in the website root directory
  - a. This downloads the desired TYPO3 package and the recommended extensions for in2master to reduce overall setup time.
2. Go to Quick Installation, step 2

## Quick Installation

1. In **website root directory**
  - [Download TYPO3 source](#)+blank package
  - Unpack the TYPO3 source
  - `svn co http://svn.in2code.de/svn/in2code/in2master/trunk typo3conf/ext/in2master`
  - `cp typo3conf/ext/in2master/_.htaccess .htaccess`
2. Log into the TYPO3 backend
  - If TYPO3 fails because of PHP version 4, uncomment the PHP5 lines in

.htaccess


3. In the Extension Manager
  - Configure htmlArea RTE
    - i. Default configuration settings: Minimal
    - ii. Check Enable images in the RTE
  - Enable in2master
    - i. Requires enabling extbase and fluid
    - ii. Enable the suggested extensions as you see fit
      1. js\_css\_optimizer is needed for JavaScript/CSS minification if using TYPO3 4.5, but not TYPO3 4.6+
  - Configure RealURL
    - i. In "Path to configuration file" put typo3conf/ext/in2master/realurl.php
    - ii. Uncheck "Enable automatic configuration"
4. Use List mode
5. Create a Home page
  - On Access tab
    - i. Uncheck Page Disable
  - On Behaviour tab
    - i. Check Enabled for Use as Root Page
6. Create a Resources system folder
7. In the Resources folder, create a TypoScript template
  - Name it "Site: Root"
  - Include static templates
    - i. CSS Styled Content (css\_styled\_content)
    - ii. Static Info tables (static\_info\_tables)
    - iii. Main Settings (wt\_spamshield)
    - iv. Default Mailform (wt\_spamshield)
    - v. TEQneers SEO (tq\_seo)
    - vi. in2: 010 Config, General - **include these templates after previous templates to ensure in2master defaults are respected**
    - vii. Other desired in2master components
      1. in2: 020 Deutsch primäre Sprache (pick 1 or 2, not both)
      2. in2: 020 English primary Language
      3. in2: 030 SEO, Meta
      4. in2: 040 Header Comment
      5. in2: 050 Content, Get\*
      6. in2: 052 Content, Logo
      7. in2: 060 Menu, Basis
      8. in2: 061 Menu, Breadcrumb
      9. in2: 062 Menu, Top
      10. in2: 063 Menu, Footer
      11. in2: 100 Page, Simple HTML5
8. On the Home page, create TypoScript template

- On General tab
    - i. Set Template Title to “Home”
    - ii. In Website Title, put “Yaba Daba Doo!”, company name or slogan
  - On Options tab
    - i. Check clear constants and setup
    - ii. Check is Root
  - On Includes tab
    - i. Include Basis Template
      - 1. “Site: Root”
9. Use Template > Constant Editor mode and select the Home page template
10. Under `Basic`
- Set the Base Domain, but don't include the http:// protocol
  - Set the Root PID to your Home page PID
11. Save and View your basic site.

## Screenshots

### Extension Manager

#### Configure htmlArea RTE


**htmlArea RTE (v2.2.1)**

Info
Database Update
Configuration
Files
TER upload

### Create upload folder

The extension requires the upload folder 'uploads/tx\_rtehtmlarea/' to exist.  
Create directory 'uploads/tx\_rtehtmlarea/': ☒

**No spell checking languages** [noSpellCheckLanguages]  
The list of languages for which Aspell does not provide spell checking (see and for which the htmlArea SpellChecker plugin will therefore be disabled).

**Aspell path** [AspellDirectory]  
The server path where Aspell is installed.

### Enable features

**Default configuration settings** [defaultConfiguration]

**Enable images in the RTE** [enableImages]  
If set, the use of images will be enabled in the "Minimal" or the "Typical" ...

☒

## Enable in2master


**Extension Manager**

Available Extensions
Import Extensions

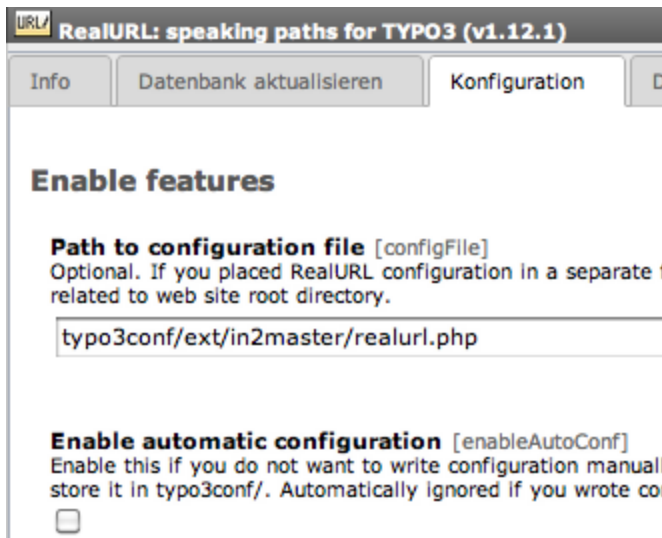
Filter

**Extension**

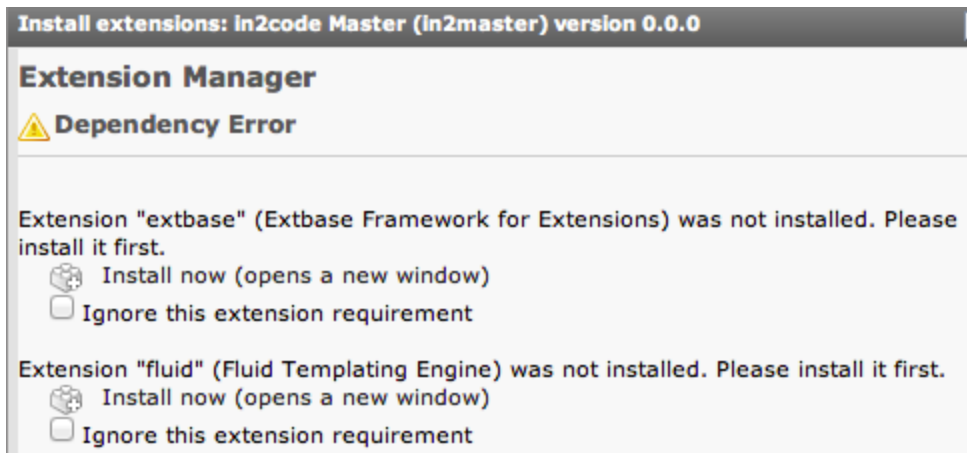
▼ **Category: Frontend Plugins (1 Item)**


in2code Master (v0.0.0)

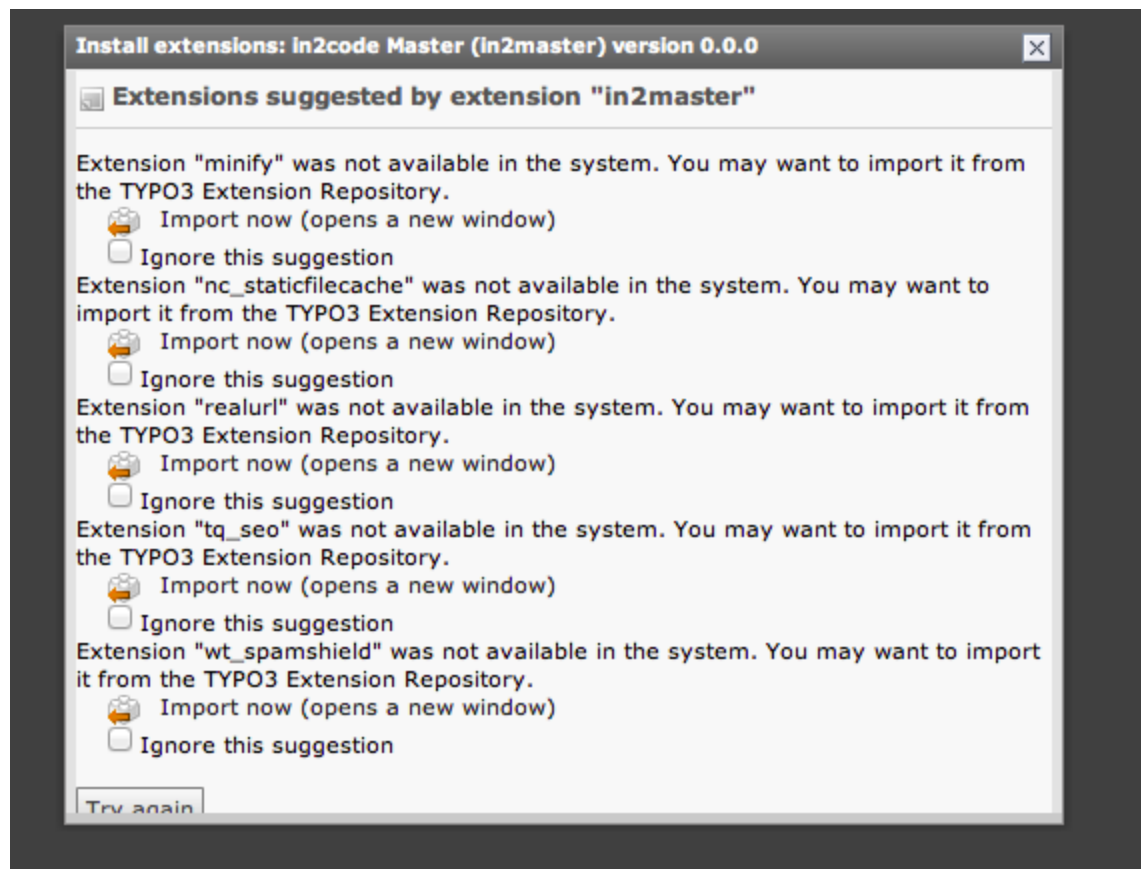
## Configure RealURL



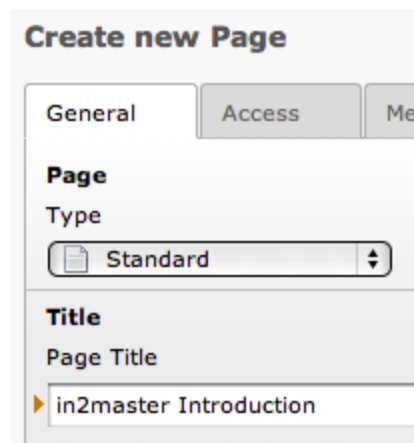
Requires enabling extbase and fluid



Enable the suggested extensions as you see fit



## Create a Home page



## On Access tab

**Create new Page**

General Access

**Visibility**

Page In Menus

☐ Disable ☐ Hide

## On Behaviour tab

General Access Metadata Appearance Behaviour

**Links to this Page**

URL Alias

Link Target

Use Protocol

Default

**Caching**

Cache Lifetime Cache

Default ☐ Disable

**Language**

Localization

☐ Hide default translation of page

☐ Hide page if no translation for current language exists

**Miscellaneous**

Use as Root Page Include in Search Editable for Admins Only Stop Page Tree

☒ Enabled ☐ Disable ☐ Enabled ☐ Enabled

## Create a Resources system folder



### Edit Page "Resources"

General

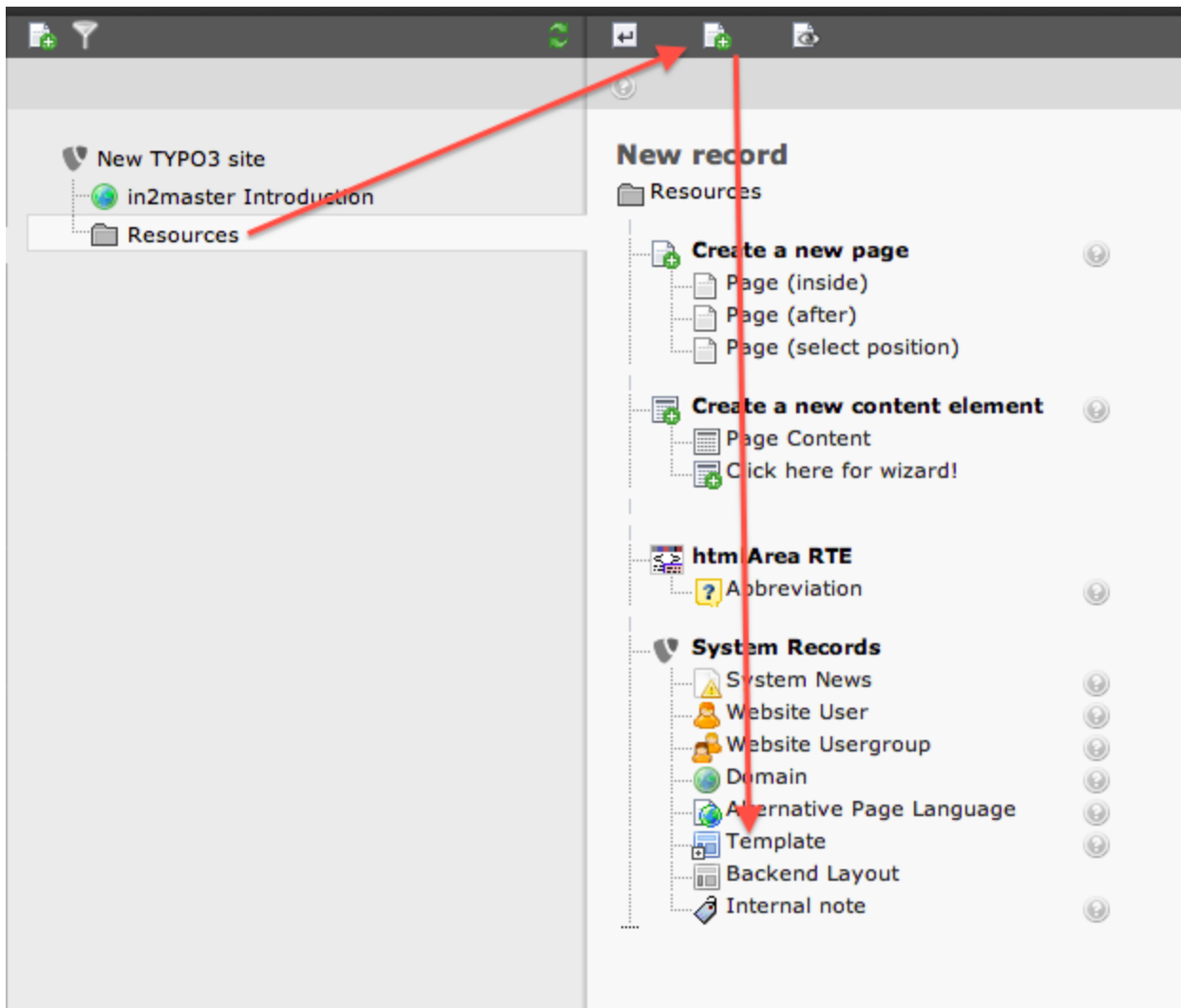
Access

Appearance

**Page**  
Type  
Folder

**Title**  
Page Title  
Resources

In the Resources folder, create a TypoScript template



Name it "Site: Root"

**Edit Template "Site: Root" on page "Resources"**

General Options Includes Resources

**Disable:**  
☐

**Template Title:**  
Site: Root

**Website Title:**

Include static templates

**Edit Template "Site: Root" on page "Resources"**

General Options Includes Resources Access

**Include Static Templates After Basis Templates:**  
☐

**Include static (from extensions):**

Selected Items:

- CSS Styled Content (css\_styled\_content)
- Static Info tables (static\_info\_tables)
- ▶ Main Settings (wt\_spamshield)
- Default Mailform (wt\_spamshield)
- TEQneers SEO (tq\_seo)
- Scriptmerger (scriptmerger)
- in2: 010 Config, General (in2master)
- in2: 020 Deutsch primäre Sprache (in2master)
- in2: 030 SEO, Meta (in2master)
- in2: 040 Header Comment (in2master)

Available Items:

- in2: 010 Config, General (in2master)
- in2: 020 Deutsch primäre Sprache (in2master)
- in2: 020 English primary Language (in2master)
- in2: 030 SEO, Meta (in2master)
- in2: 040 Header Comment (in2master)
- in2: 050 Content, Get\* (in2master)
- in2: 052 Content, Logo (in2master)
- in2: 060 Menu, Basis (in2master)
- in2: 061 Menu, Breadcrumb (in2master)
- in2: 062 Menu, Top (in2master)

**Home page, create TypeScript template**

On General tab

## Edit Template "Home" on page "in2master Introduction"

General

Options

Includes

Resources

Access

**Disable:**

☐

**Template Title:**

Home

**Website Title:**

Yaba Daba Doo!

On Options tab

## Edit Template "Home" on page "in2master Introduction"

General

Options

Includes

Resources

Access

**Clear:**

☒

Constants

☒

Setup

**Rootlevel:**

☒

Include Basis Template

## Edit Template "Home" on page "in2master Introduction"

General

Options

Includes

Resources

Access

**Include Static Templates After Basis Templates:**  
☐

**Include static (from extensions):**  
Selected Items:  

Available Items:

CSS Styled Content (css\_styled\_content)

CSS Styled Content TYPO3 v3.8 (css\_styled\_content)

CSS Styled Content TYPO3 v3.9 (css\_styled\_content)

CSS Styled Content TYPO3 v4.2 (css\_styled\_content)

CSS Styled Content TYPO3 v4.3 (css\_styled\_content)

CSS Styled Content TYPO3 v4.4 (css\_styled\_content)

CSS Styled Content TYPO3 v4.5 (css\_styled\_content)

Clickenlarge Rendering (rtehtmlarea)

Fluid: (Optional) default ajax configuration

Static Info tables (static\_info\_tables)

**Include Basis Template:**  

site

Site: Root [1]  
/Resources/

Template

**Save and View your basic site**

in2code.

Left

Nunc commodo sollicitudin ligula, vitae hendrerit leo accumsan tincidunt. Donec tristique molestie tortor id lacinia. Vivamus sagittis ligula id odio faucibus luctus. Maecenas lacus tellus, consectetur ac eleifend eget, sagittis id eros. Donec gravida lectus et dolor eleifend in iaculis nisi congue. Pellentesque sed sapien sed nulla placerat pellentesque. Suspendisse potenti. Pellentesque dignissim adipiscing est, sed dictum felis euismod nec. Vestibulum porta elit vitae libero facilisis viverra. Etiam varius pharetra ornare. Sed varius, nisi vitae iaculis porta, arcu lectus vehicula turpis, eu suscipit mauris mauris in ligula.

Border

Ut faucibus, enim et feugiat tempor, erat tellus porta dui, sit amet dignissim est metus vel nibh. Praesent diam nibh, vestibulum vel cursus in, adipiscing quis velit. Maecenas eu nunc lorem. Pellentesque laoreet bibendum lectus eget auctor. Aliquam ultrices facilisis massa, vel varius massa congue non. Duis dolor nulla, pharetra at hendrerit fermentum, fermentum vitae nunc. Aliquam erat volutpat. Sed tincidunt lobortis quam, ut cursus purus facilisis in. Duis dapibus, neque quis laoreet aliquam, justo mi iaculis velit, eleifend imperdiet neque dolor non risus. Sed vel lorem massa, a accumsan odio. Praesent eu dolor justo. Aenean rutrum, velit vitae imperdiet imperdiet, elit est dictum sapien, aliquam tincidunt odio dolor et lectus.

Home template Titles

Home template Titles

Home template Titles

Right

Aliquam fermentum luctus sapien a varius. Aliquam egestas ligula a tortor posuere venenatis. Phasellus vulputate felis sed ante vulputate sit amet rhoncus enim cursus. Sed id sapien magna. Morbi dui urna, tempor id fringilla in, iaculis quis neque. Fusce blandit, purus in blandit posuere, elit sapien vestibulum metus, vitae pretium lorem risus non libero. Suspendisse eros velit, lacinia sit amet accumsan nec, volutpat in nisi. In fringilla turpis sit amet nisi aliquet eget ultrices enim eleifend.