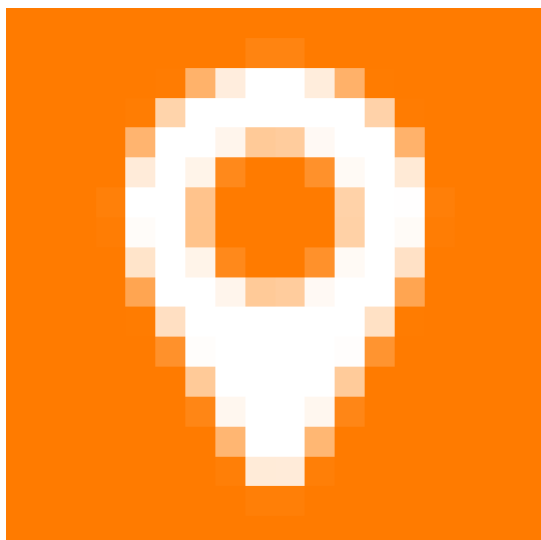




# Route

TYPO3 with GoogleMaps and OpenStreetMap

Publish your routes with Google Maps or OpenStreetMap. Routes have points of interest (POI). You can categorise and filter both: routes and POI. Address data can geocoded automatically.



Version: 6.0.0, 2014-10-01

Extension Key: route

Language: en

Keywords: forDevelopers, forIntegrators, route, Google Maps, OpenStreetMap

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# Screenshots

## Frontend

### Routes with GoogleMaps



## Veröffentliche Deine Routen mit TYP03 Route!



Fernsehturm

### Beispiel 1: TYP03-Flaggen an Türmen und Toren



- 1** Häng acht Quadratmeter große TYP03-Flaggen an den Fernsehturm, ans Brandenburger Tor und an die Siegessäule – und zwar höher als Deine Konkurrenz! **Details »**



Reichstag

### Beispiel 2: Historische und politische Tour durch Berlin



- 2** Vom Reichstag durch das Brandenburger Tor zum Denkmal für die ermordeten Juden Europas **Details »**

[Das gleiche Beispiel mit OpenStreetMap »](#)

## Demo-Website zum Testen von TYP03-Route

Auf dieser Website kannst Du TYP03-Route testen. Alle verwendeten Daten sind beispielhaft.

Illustration 1: Route list view with google maps

See: <http://typo3-route.de/>

## A single Route with Google Maps



## Historische und politische Tour durch Berlin

Zu Fuß mit Vertretern des Bundestags vom Reichstagsgebäude zum Brandenburger Tor und zum Holocaust Mahnmal. Dauer etwa 2 Stunden.

### Reichstagsgebäude

Das Reichstagsgebäude (kurz Reichstag; offiziell Plenarbereich Reichstagsgebäude) ist seit 1999 Sitz des Deutschen Bundestags. Das Gebäude ist ein Beispiel für die unter der Herrschaft der Nationalsozialisten im Holocaust ermordeten Juden. Ein unterirdisches Museum (Ort der Information) ergänzt den Komplex. Es enthält unter anderem eine Liste aller Namen der bekannten jüdischen Holocaustopfer.

### Startpunkt

Illustration 2: Route single view with google maps

See: <http://typo3-route.de/pfad/historische-und-politische-tour-durch-berlin/>



Reichstag

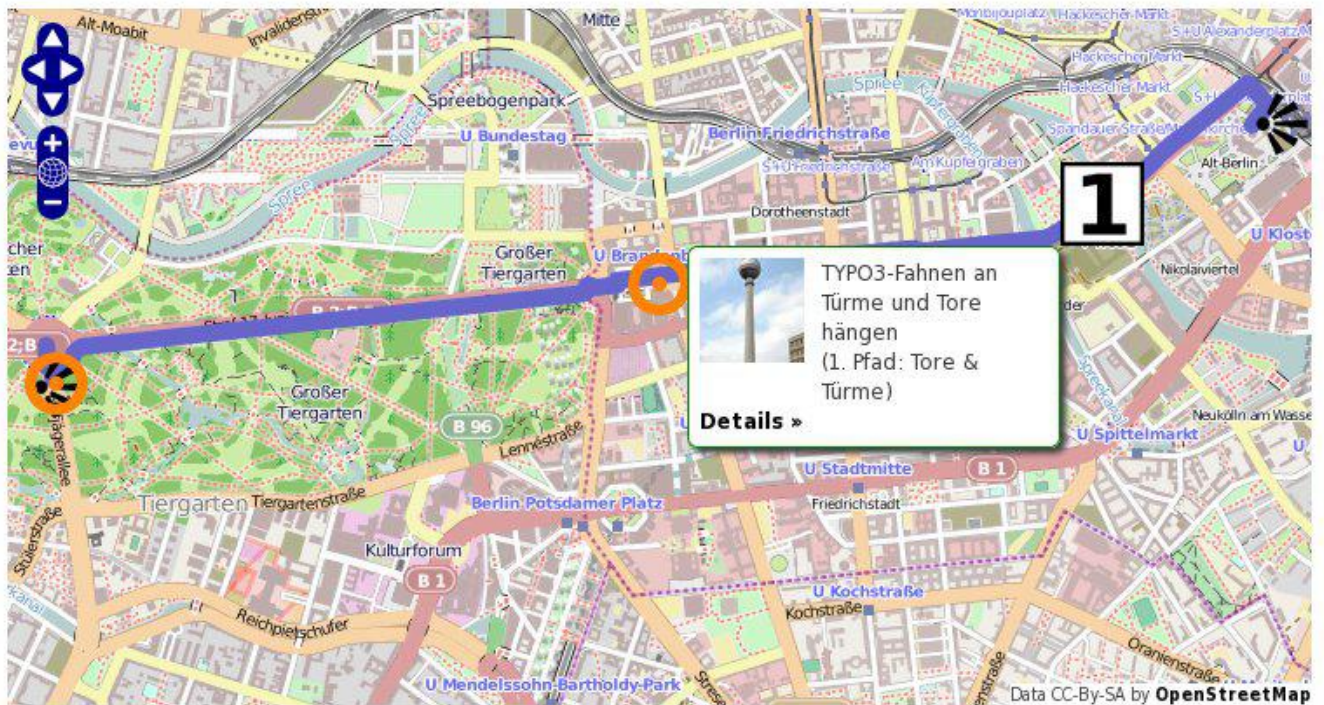


Holocaust Denkmal



## A single route with Open Street Map

☒ **1** 1. Pfad: Tore & Türme ☒ Aussichtspunkt ☒ Geschichte



Fernsehturm

## TYP03-Fahnen an Türme und Tore hängen

**1** Du musst jeweils eine TYP03-Fahne am Fernsehturm, am Brandenburger Tor und an der Siegessäule anbringen. Du hast 4 Stunden Zeit. Gewinner ist der, der die Fahnen am höchsten anbringt und nach der Aktion noch frei herumläuft.

Wir treffen uns immer am ersten Montag im Monat um 10 Uhr am Fuß des Fernsehturms.

### Fernsehturm

**Tipp:** Der Fernsehturm hat einen Fahrstuhl. Bis zum Restaurant in der Kugel kannst Du ganz bequem hochfahren, Du musst keine Treppen steigen!

**Problem:** Du musst die etwa acht Quadratmeter große TYP03-Flagge außen anbringen, Fenster sind aber nicht zu öffnen.

**Mögliche Lösung:** Über dem Restaurant sind Technik-Räume der Telekom. Versuche die Räume legal zu erreichen, Du kannst dann sogar am Antennenturm hochklettern. Paß auf, dass Du nicht runterfällst. Frag vielleicht vorher bei Greenpeace nach, wie man sich bei solchen Aktionen am besten sichert.



Brandenburger Tor

### Brandenburger Tor

**Tipp 1:** Das Brandenburger Tor ist hohl. In den Außen-Säulen befinden sich Treppen. Die Treppen sind von den ehemaligen Wachhäuschen aus erreichbar.

**Tipp 2:** Wenn Du auf dem Tor einen hohen Mast aufstellst, kannst Du Deine TYP03-Flagge höher hängen als die anderen Wettbewerber.

**Problem:** Die Türen der Wachhäuschen sind normalerweise verschlossen.

**Mögliche Lösung:** Check die Schlösser! Vielleicht genügt ein einfacher Dietrich zum Aufsperrn. Ansonsten bring eine lange Leiter oder eine gute Bergsteiger-Ausrüstung mit und kletter von außen

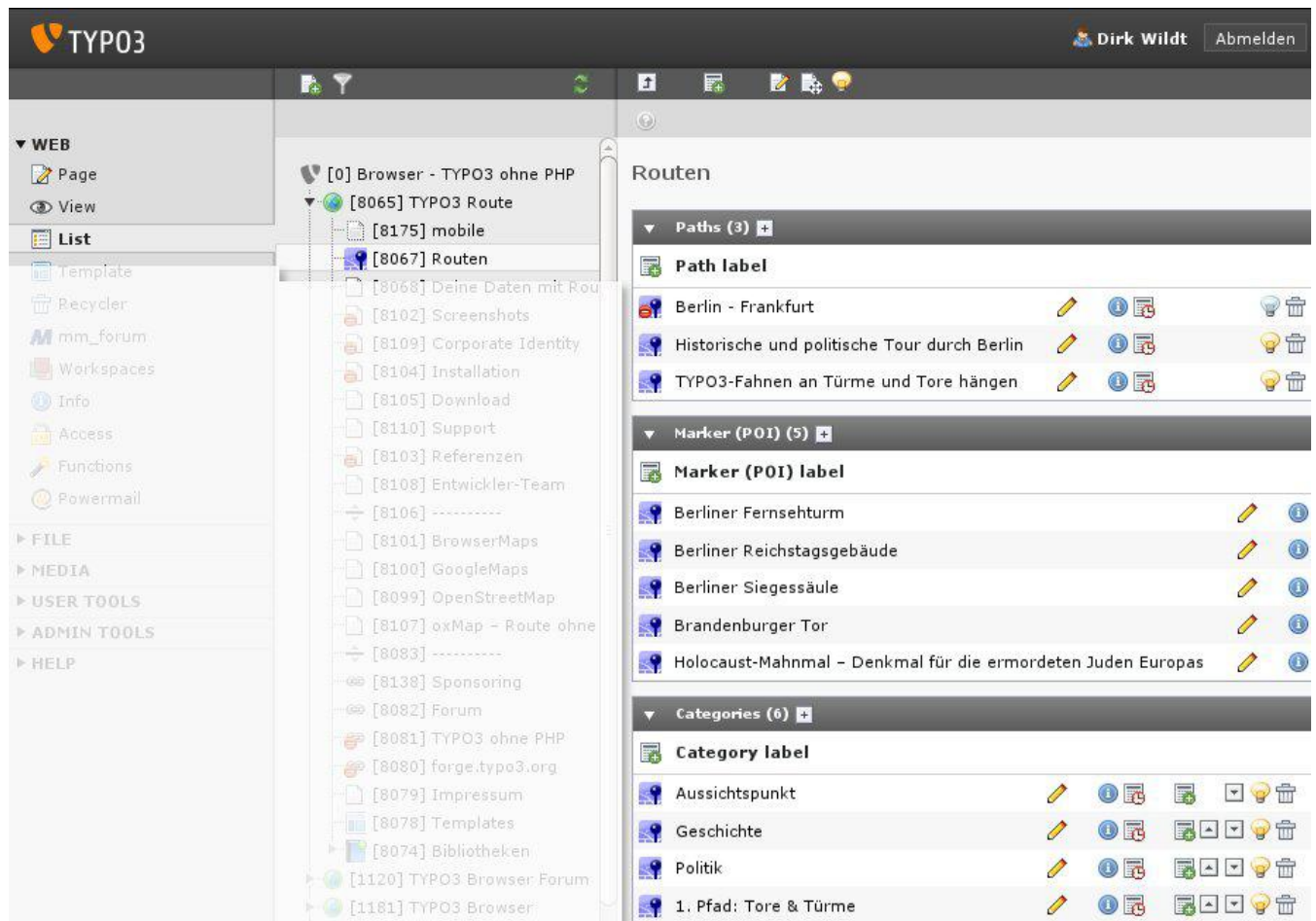


Illustration 3: Route single view with open street maps

See: <http://typo3-route.de/openstreetmap/pfad/typo3-fahnen-an-tuerme-und-tore-haengen/>

## Backend

### Records



The screenshot shows the TYPO3 Backend interface. The top header includes the TYPO3 logo, the user name 'Dirk Wildt', and a 'Abmelden' (Logout) button. The left sidebar contains a navigation menu with the following categories: WEB, FILE, MEDIA, USER TOOLS, ADMIN TOOLS, and HELP. The main content area displays the 'Routen' (Routes) record. The record is organized into three sections: 'Paths (3)', 'Marker (POI) (5)', and 'Categories (6)'. Each section lists records with their labels and associated icons for editing, deleting, and other actions.

Section	Record Label	Actions
Paths (3)	Berlin - Frankfurt	Edit, Info, Print, Add, Delete
	Historische und politische Tour durch Berlin	Edit, Info, Print, Add, Delete
	TYPO3-Fahnen an Türme und Tore hängen	Edit, Info, Print, Add, Delete
Marker (POI) (5)	Berliner Fernsehturm	Edit, Info, Add, Delete
	Berliner Reichstagsgebäude	Edit, Info, Add, Delete
	Berliner Siegessäule	Edit, Info, Add, Delete
	Brandenburger Tor	Edit, Info, Add, Delete
	Holocaust-Mahnmal - Denkmal für die ermordeten Juden Europas	Edit, Info, Add, Delete
Categories (6)	Aussichtspunkt	Edit, Info, Print, Add, Delete
	Geschichte	Edit, Info, Print, Add, Delete
	Politik	Edit, Info, Print, Add, Delete
	1. Pfad: Tore & Türme	Edit, Info, Print, Add, Delete

Illustration 4: TYPO3 Route with records for paths, marker and categories




## Route record

Path
Data
Category
Marker (POI)
Design
Short Terms
Address
**Images**
Controlling

**Images and Captions**

**Images**

Reichstag\_Berlin\_01.jpg
Brandenburger\_Tor\_abends\_01.jpg
Holocaust-Mahnmal\_Berlin\_01.jpg

GIF JPG JPEG TIF TIFF BMP PCX TGA PNG PDF AI

Durchsuchen... Keine Dateien ausgewählt.

**Captions (one per line)**

Reichstag
Brandenburger Tor
Holocaust Denkmal


**Label for Search Engines (one line per image)**

Reichstag | Foto: Jürgen Matern / Wikimedia Commons, CC-BY-3.0  
Brandenburger Tor | Foto: Thomas Wolf, www.foto-tw.de  
Holocaust Denkmal | Foto: K. Weisser / Wikimedia Commons

**Image Alignment**

**Position and Alignment**

Beside Text, Right



**Number of Columns**

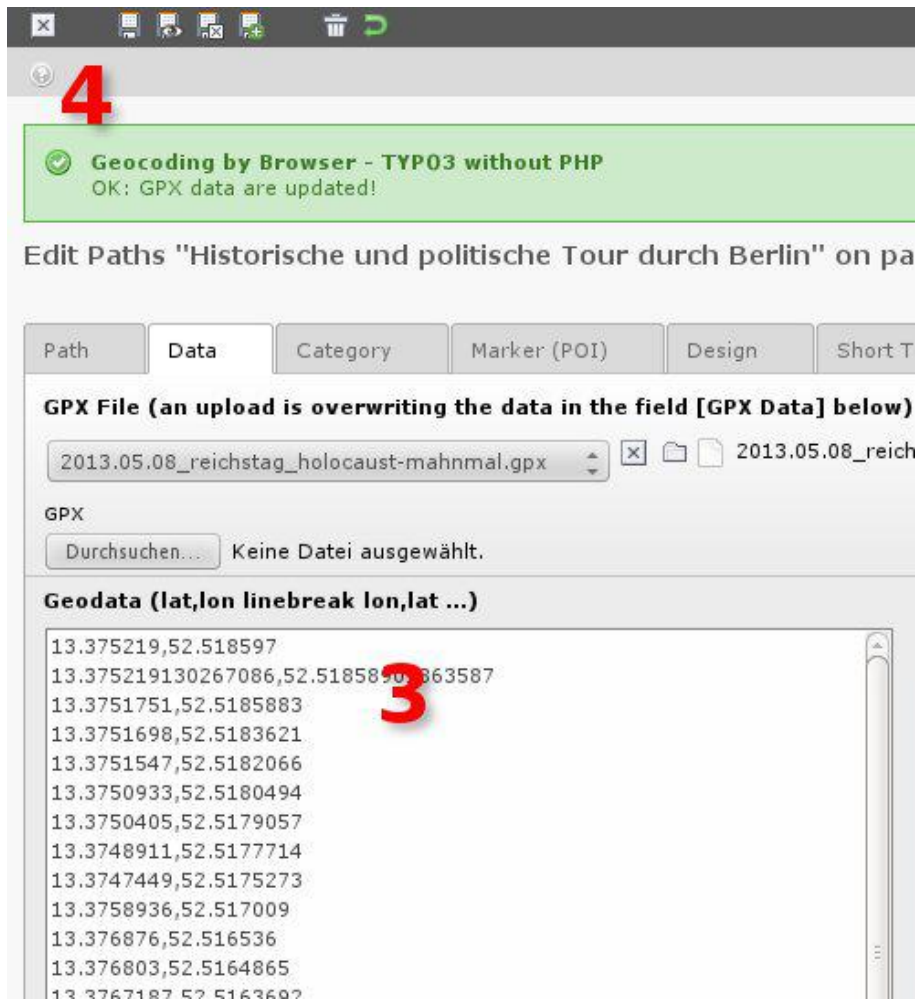
1

Display as Rows
Caption Alignment

Illustration 5: TYPO3 Route record with the images tab



## Update GPX data



**4**

Geocoding by Browser - TYP03 without PHP  
OK: GPX data are updated!

Edit Paths "Historische und politische Tour durch Berlin" on pa

Path Data Category Marker (POI) Design Short T

**GPX File (an upload is overwriting the data in the field [GPX Data] below)**

2013.05.08\_reichstag\_holocaust-mahnmal.gpx 2013.05.08\_reich

GPX  
Durchsuchen... Keine Datei ausgewählt.

**Geodata (lat,lon linebreak lon,lat ...)**

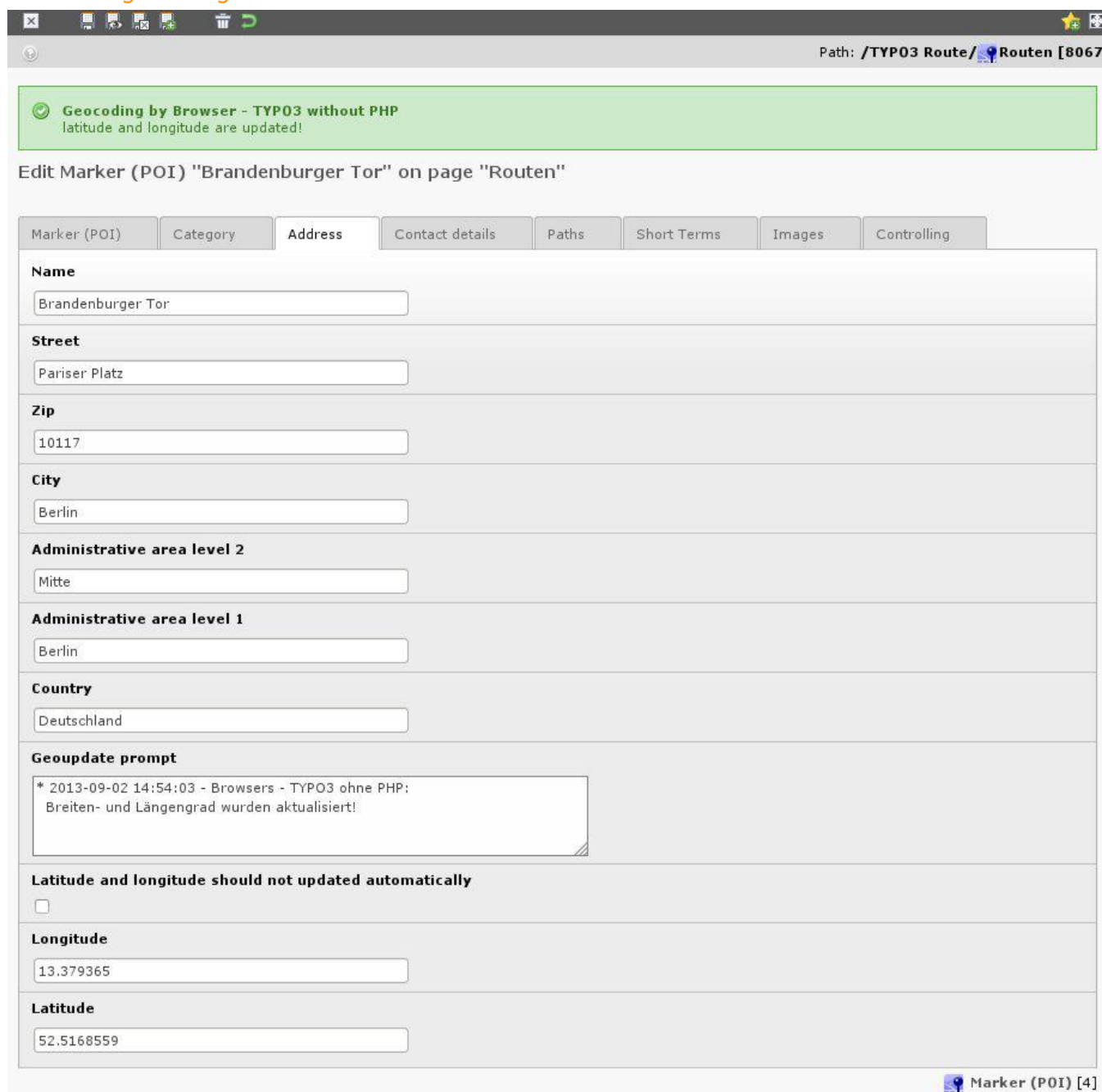
13.375219,52.518597  
13.375219,52.518597  
13.375175,52.518583  
13.375169,52.518362  
13.375154,52.518206  
13.375093,52.518049  
13.375040,52.517905  
13.374891,52.517714  
13.374744,52.517527  
13.375893,52.517009  
13.376876,52.516536  
13.376803,52.516486  
13.376718,52.516360

**3**

Illustration 6: Upload your GPX data! TYP03 Route will update the geodata field automatically.



## Automatic geocoding



Path: /TYPO3 Route/ Routen [8067]

**Geocoding by Browser - TYPO3 without PHP**  
latitude and longitude are updated!

Edit Marker (POI) "Brandenburger Tor" on page "Routen"

Marker (POI) Category Address Contact details Paths Short Terms Images Controlling

**Name**  
Brandenburger Tor

**Street**  
Pariser Platz

**Zip**  
10117

**City**  
Berlin

**Administrative area level 2**  
Mitte

**Administrative area level 1**  
Berlin

**Country**  
Deutschland

**Geocode prompt**  
\* 2013-09-02 14:54:03 - Browsers - TYPO3 ohne PHP:  
Breiten- und Längengrad wurden aktualisiert!

**Latitude and longitude should not updated automatically**  
☐

**Longitude**  
13.379365

**Latitude**  
52.5168559

Marker (POI) [4]

Illustration 7: TYPO3 Route calculate the geocoding of your address automatically.

## Live

See more screenshots and live examples at

- "Live" on page 23 below.



# Introduction

## What does Route do?

- Route displays routes – paths with marker (POI) – in both interactive maps:
  - Google Maps and
  - OpenStreetMap.
- You can categorise and filter both:
  - paths and
  - marker.
- Route supports
  - list views,
  - map views and
  - single views.
- Route supports a GPX format:
  - You can generate the geodata of your route with GPX devices or online with GPX services.
  - You can upload a GPX file, Route will convert the data into the needed geocodes.
- Route is calculating the geocoding of any address automatically (by the Google Geocoding API)
- Route is based on BrowserMaps: the map module of the Browser – TYPO3 without PHP.
- Route is improved for the responsive framework Foundation. You can use the framework ready-to-use.
- You can import the official Route sample – ready-to-use.

## What do you need?

- The TYPO3 extensions
  - Route
  - Browser – TYPO3 without PHP – from version 6.0
  - If you are like to install Route stand-alone, you need too:
    - Organiser Template
- Experience with TYPO3

## TYPO3 Versions

Route should run in

- TYPO3 4.5, 4.6, 4.7
- TYPO3 6.0, 6.1, 6.2

## Non supported features

Some properties of images aren't supported by the base extension Browser – TYPO3 without PHP from version 6.0.0. This is a matter of TypoScript. If you are familiar with TypoScript you can change the behaviour of each property.

- "In text, left" is handled as "Beside Text, Left"
- "In text, right" is handled as "Beside Text, Right"
- This properties aren't handled:
  - "Display as Rows"
  - "Caption Alignment"
  - "Enlarge on click", "Links (one per line, one link per image)"
  - "Border", "Quality and Type", "Effect", "Graphical Frames"

## Quick Installation

- Create a page for publishing your routes
  - Add the TypoScript template of this extension
- Create a folder for the route data
- Add the official Route sample by a SQL import and by copying files (recommended)
- Or add Browser plugins, route data and files manually.



# Manual Installation

## Extensions

Install and enable the extensions

- Browser – TYPO3 without PHP (browser)<sup>1</sup>.
- Organiser - Template (baseorg)<sup>2</sup> – if you like Route stand-alone.
- Route (route)<sup>3</sup>
- SEO Dynamic Tag 2 (seo\_dynamic\_tag)<sup>4</sup> - if you like Search Engine Optimisation (SEO).

## Page and Folder

### Page Route

Add a page "Route".

### Folder Route data

Please add a folder "data".

Your page tree should look like in the illustration below.

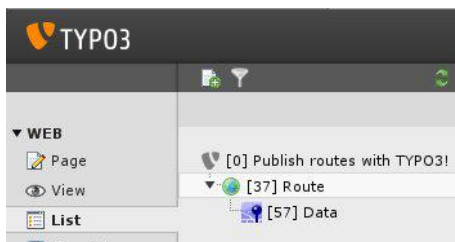


Illustration 8: Route pages

## By the way: Page tree ids and icons

### Route icon

If you like the Route icon in the page tree, please configure your page route

1. Modul Web > List
2. Page tree Select the page route
3. Edit area Edit the page properties
4. tab [Appearance]
5. area "Use as Container", field "Contains Plugin": [Route]

### Ids and other icons

If you like the page ids within the page tree and some other individual icons, please refer to and install

- TSconfig Pages and Users by extManager (tsconf)  
<http://typo3.org/extensions/repository/view/tsconf>

1 See: <http://typo3.org/extensions/repository/view/browser> from version 6.0. Browser Manual is required.  
2 See: <http://typo3.org/extensions/repository/view/baseorg> from version 6.0. Automaketemplate is required.  
3 See: <http://typo3.org/extensions/repository/view/route> from version 6.0  
4 See: [http://typo3.org/extensions/repository/view/seo\\_dynamic\\_tag](http://typo3.org/extensions/repository/view/seo_dynamic_tag)

## TypoScript Template

Add a TypoScript template to your page "Route".

Configure:

- [General]
  - Template Title: "page\_route\_001" (if the id of the template is 1)
  - Constants  
(copy and paste the TypoScript snippet below, move the page id 37 to the page id of your Route page)<sup>1</sup>

```
// Enable Seo Dynamic Tag 2 for the page route and route records
plugin.tx_seodynamictag.condition.single.begin = globalVar = GP:tx_browser_pi1|routeUid > 0] && [globalVar = TSFE:id = 37
```

```
// Enable Seo Dynamic Tag 2 for the page route and marker records
[globalVar = GP:tx_browser_pi1|markerUid > 0]
plugin.tx_seodynamictag.condition.single.begin = globalVar = GP:tx_browser_pi1|markerUid > 0] && [globalVar = TSFE:id = 37
[global]
```

- [Options] <- is needed for a stand-alone installation only
  - Clear: [x] Constants, [X] Setup
  - Rootlevel: [X]
- [Includes]
  - CSS Styled Content (css\_styled\_content)<sup>2</sup>
  - Browser [-] Foundation Framework (browser)<sup>3</sup>
  - Organiser Template (baseorg)<sup>4</sup>
  - Browser [1] (browser)
  - Route [1] (route)

## Import the official Route Sample

It is recommended to import the official Route sample. You save a lot of time:

- you don't need to add a lot of stuff manually
- you don't need to configure anything

Please follow the section "Import the official Route Sample" on page 20 below.

<sup>1</sup> You don't need to configure constants, if you aren't using Seo Dynamic Tag 2

<sup>2</sup> CSS Styled Content: in case of a stand-alone installation

<sup>3</sup> Browser Foundation Framework: is needed only, if you like to use a responsive Route installation.

<sup>4</sup> Organiser Template: in case of a stand-alone installation



## Three Browser Plugins

**TIP:** You don't need to install and configure these plugins, if you're following the section "Import the official Route Sample" on page 20 below.

You need to install the Browser plugin three times. No, I'm not kidding... just install the same plugin three times. Each with an individual configuration.

### Tasks of each plugin

Each plugin has its own task:

- Plugin 1 displays the map in the list view and in the single view
- Plugin 2 displays the path data in text form in the list view and in the single view
- Plugin 3 displays the marker (POI) data in text form in the single view only.

The content of the plugins will displayed or hidden depending of what to show:

- Display routes (list view)
  - Plugin 1: map with routes – paths and marker (POI)
  - Plugin 2: text with paths data
- Display one route (single view)
  - Plugin 1: map with the selected route – path and marker (POI)
  - Plugin 2: text with the path data
- Display one marker (POI) (single view)
  - Plugin 3: map with the marker and text with the marker data

### Add the plugins

Add three Browser plugins to your page "Route":

1. [Routes: map]
2. [Routes: text]
3. [Marker (POI): map and text (single view only)]



## [Routes: map]

Please set:

### [General]

- \* Header: "[Routes: map]"
- \* Header > Layout: [Don't display any header]

### [Plugin]

#### \* [General]

- \* Views: [Configured]
- \* [x] Display only views, which are linked with the current template
- \* Views: Selected Items: [47676: Route (map only)]
- \* Views: piVars (parameters in the URL) from foreign plugins: [Handle it]
- \* Control the plugin: by URL parameters: [enabled]
- \* Control the plugin: Hide this plugin, if one of ...: "tx\_browser\_pi1[markerUid]"

#### \* [List View]

- \* Display Navigation: [ ] Index Browser, [ ] Page Browser
- \* Search: [Configured]
- \* Search: Form [ ] Display the form

#### \* [Single View]

- \* Single View: [disabled]
- \* Record Browser: [disabled]

#### \* [Templating]

- \* HTML: [Browser: Main (browser)]

#### \* [jQuery & AJAX]

- \* AJAX: [disabled]

### [Behaviour]

- \* Record Storage Page: [Folder with the route data]
- \* Recursive: [Infinite]



## [Routes: text]

Please set:

### [General]

- \* Header: "[Routes: text]"
- \* Header > Layout: [Don't display any header]

### [Plugin]

#### \* [General]

- \* Views: [Configured]
- \* [x] Display only views, which are linked with the current template
- \* Views: Selected Items: [47677: Route (text only)]
- \* Views: piVars (parameters in the URL) from foreign plugins: [Handle it]
- \* Control the plugin: by URL parameters: [enabled]
- \* Control the plugin: Hide this plugin, if one of ...: "tx\_browser\_pi1[markerUid]"

#### \* [List View]

- \* Display Navigation: [ ] Index Browser, [ ] Page Browser
- \* Search: [Configured]
- \* Search: Form [ ] Display the form

#### \* [Single View]

- \* Record Browser: [disabled]

#### \* [Templating]

- \* HTML: [Browser: Main (browser)]

#### \* [jQuery & AJAX]

- \* AJAX: [disabled]

#### \* [Social Media]

- \* Social Bookmarks: [enabled (I'm using my own HTML template)]
- \* Bookmarks in list views: "tx\_route\_path.title"
- \* Bookmarks in list views Selected Items: Some items of your choice
- \* Bookmarks in single views: "tx\_route\_path.title"
- \* Bookmarks in single views Selected Items: Some items of your choice

### [Behaviour]

- \* Record Storage Page: [Folder with the route data]
- \* Recursive: [Infinite]



## [Marker (POI): map and text (single view only)]

Please set:

### [General]

- \* Header: "[Marker (POI): map and text (single view only)]"
- \* Header > Layout: [Don't display any header]

### [Plugin]

#### \* [General]

- \* Views: [Configured]
- \* [x] Display only views, which are linked with the current template
- \* Views: Selected Items: [47677: Route (text only)]
- \* Views: piVars (parameters in the URL) from foreign plugins: [Handle it]
- \* Control the plugin: by URL parameters: [enabled]
- \* Control the plugin: Display this plugin only, if ...: "tx\_browser\_pi1[markerUid]"

#### \* [List View]

- \* Display Navigation: [ ] Index Browser, [ ] Page Browser
- \* Search: [Configured]
- \* Search: Form [ ] Display the form

#### \* [Single View]

- \* Record Browser: [disabled]

#### \* [Templating]

- \* HTML: [Browser: Main (browser)]

#### \* [jQuery & AJAX]

- \* AJAX: [disabled]

#### \* [Social Media]

- \* Social Bookmarks: [enabled (I'm using my own HTML template)]
- \* Bookmarks in list views: "tx\_route\_marker.title"
- \* Bookmarks in list views Selected Items: Some items of your choice
- \* Bookmarks in single views: "tx\_route\_marker.title"
- \* Bookmarks in single views Selected Items: Some items of your choice

### [Behaviour]

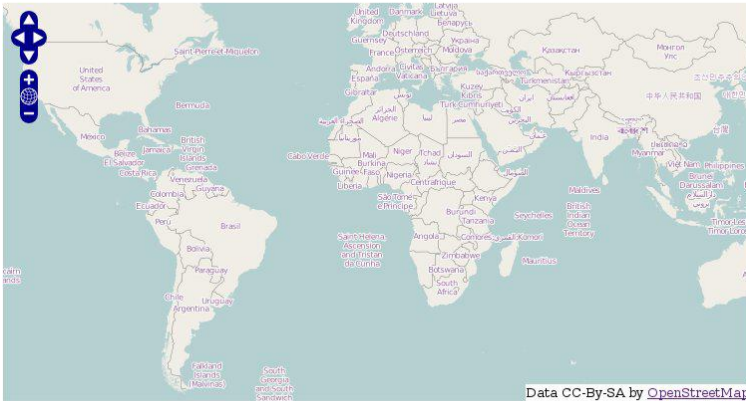
- \* Record Storage Page: [Folder with the route data]
- \* Recursive: [Infinite]





## Result in the frontend

Sorry, there is no matched record!



Sorry, there is no matched record!

Illustration 9: Result in the frontend

You will receive an empty world map because of missing data.

## Data

**TIP:** You don't need to add data manually, if you're following the section "Import the official Route Sample" on page 20 below.

Please insert some sample data.

This order is recommended:

1. Add categories for your routes and marker (POI)
2. Add marker (POI)
3. Add routes

### Marker (POI)

A marker (POI) needs a latitude and a longitude.

If you add an address, latitude and a longitude will generated automatically. See details at the section "Geocoding" on page 21 below.

### Routes

A route needs GPX data. You can create this data supported by [openrouteservice.org](https://openrouteservice.org). See details at the section "Get the GPX Data" on page 31 below.

## Result in the frontend

The result in the frontend depend on your data.

This would be the result with the data of the official Route sample:

1. Pfad: Tore & Türme 2. Pfad: Politik Aussichtspunkt Geschichte Politik



### Beispiel 1: TYPO3-Flaggen an Türmen und Toren

1. Häng acht Quadratmeter große TYPO3-Flaggen an den Fernsehturm, ans Brandenburger Tor und an die Siegessäule – und zwar höher als Deine Konkurrenz! [in detail »](#)



### Beispiel 2: Historische und politische Tour durch Berlin

2. Vom Reichstag durch das Brandenburger Tor zum Denkmal für die ermordeten Juden Europas [in detail »](#)

Illustration 10: Result in the frontend with the sample data

## Configuration

If you like to configure Route for your needs, please use the Constant Editor.

Refer to the categories

- BROWSERMAPS - ...
- ROUTE - ...

See section "Constant Editor" on page 25 below.



# Import the official Route Sample

## Preconditions

You must have

- added the page Route and the folder Data – see Page and Folder on page 12 above
- added a TypoScript template – see TypoScript Template on page 13 above

## Plugins and Data

You can use the sample data of the extension.

Plugins and all Route data will imported.

Be aware: ALL FORMER ROUTE DATA WILL REMOVED!

And sorry: the content of the sample data is in German language only.

Text data:

- Download the file ext\_tables\_static+adt.sql from:
  - [http://your-domain.com/typo3conf/ext/route/res/sample/ext\\_tables\\_static+adt.sql](http://your-domain.com/typo3conf/ext/route/res/sample/ext_tables_static+adt.sql) or
  - [http://forge.typo3.org/projects/extension-route/repository/raw/trunk/res/sample/ext\\_tables\\_static+adt.sql](http://forge.typo3.org/projects/extension-route/repository/raw/trunk/res/sample/ext_tables_static+adt.sql)
- Open the sql file with a text editor.
- Replace the pid for the page Route with the uid of the page Route. In the example above the uid is 37. Move '%pidpage%' to '37' – there should be 3 matches.
- Replace the pid for the folder Data with the uid of the folder Data. In the example above the uid is 57. Move '%pidfolder%' to '57' – there should be 17 matches.
- Insert the data with PhpMyAdmin into the tables of your database. Plugins won't removed, but ALL FORMER ROUTE DATA WILL REMOVED!
  - Select your database
  - Select [Import]
  - Browse for your file (here: ext\_tables\_static+adt.sql)
  - Import the data: [OK]

## Files

### FTP

If you have access to your server by FTP only, please follow this steps:

- Download the file images.zip from:
  - <http://your-domain.com/typo3conf/ext/route/res/sample/data/images.zip> or
  - <http://forge.typo3.org/projects/extension-route/repository/raw/trunk/res/sample/data/images.zip>
- Unzip the file.
- Upload the content of the folder – it contains images only – to
  - uploads/tx\_route/

### SSH

If you have access to your server by SSH, you can use these bash commands

```
www-data:~/uploads/tx_route$ cp ../../typo3conf/ext/route/res/sample/data/images.zip .
www-data:~/uploads/tx_route$ unzip images.zip
www-data:~/uploads/tx_route$ rm images.zip
www-data:~/uploads/tx_route$ mv images/* .
www-data:~/uploads/tx_route$ rmdir images
```





# Features

## Gallery

A click on an image in the single view opens a responsive image gallery.

If you like to use the image gallery, you only have to need to include the static template "Browser [-] Foundation Framework (browser)".

The gallery is part of the responsive framework Foundation. See "Framework Foundation" on page 22 below.

## Geocoding

### Enable geocoding

You enable geocoding – the auto update of latitudes and longitudes – in the extension manager.

See

- Category: GEOCODING
- Property: Enabled

at section "Constant Editor" on page 25 below.

### The Google API licence

If geocoding is enabled, latitude and longitude will updated automatically by the Google API. If you are using the Google API, you have to publish your address data with Google Maps. The free use of the API is limited. For details please refer to the FAQ of the Google API at <http://developers.google.com/maps/faq>

Maybe this extension doesn't match the requirements of the Google API licence.

### Updates by the scheduler

If you import data, you can update the geocode of all records by the scheduler.

See details in the manual of BrowserMaps – the map module of the TYPO3-Browser – at

- HTTP: [http://typo3.org/extensions/repository/view/browser\\_tut\\_map\\_en](http://typo3.org/extensions/repository/view/browser_tut_map_en)
- PDF: [http://typo3-browser.de/typo3conf/ext/browser\\_tut\\_map\\_en/doc/manual.pdf](http://typo3-browser.de/typo3conf/ext/browser_tut_map_en/doc/manual.pdf)

Look for "scheduler".

## GPX file upload

You can upload GPX files. See section "Get the GPX Data" on page 31 below.

## Mobile

You can optimize the map for touch-screens. This allows

- to pan the map with touch gestures on the screen – "touchstart", "touchmove", "touchend" sequences.
- to zoom in with double taps, and to zoom out with two-finger single taps.

This feature is under construction.

## Privacy

Routes is using interactive maps from the map providers GoogleMaps and OpenStreetMap.

The maps are the background only, your data – paths and marker (POI) – will layed over this background.

This is the cause, why any address data isn't send to the map provider.

### Exception

If you are using the automatic geocoding, your address data will send to Google (the Google API).



## Real URL

Route supports Real URL. You find a configuration template at:

`res/realurl_conf.php`

## Responsive but the map

### Framework Foundation

Route and the subjacent Browser – TYPO3 without PHP – supports the responsive framework Foundation<sup>1</sup>. This enables a responsive HTML code.

If you like to use this recommended feature, you have to need to include the static template "Browser [-] Foundation Framework (browser)" only. A running jquery library is obligated.

Then test Route with different display sizes.

You can adapt the responsive configuration to your needs. TypoScript enables it. You have to look for the HTML classes "columns" and "rows".

### But the map

The map isn't responsive. There is some support for touch screens. See "Mobile" on page 21 above.

## Sample data

Route is provided with sample data. Install the sample and you will save a lot of time!

See "Import the official Route Sample" on page 20 above.

## SEO Dynamic Tag 2

Route is using SEO Dynamic Tag 2 for Search Engine Optimisation. SEO Dynamic Tag 2 supports the canonical tag among other SEO features. You have to configure four lines TypoScript. See section "TypoScript Template" on page 13 above.

## SEO – Search Engine Optimisation

Route is optimised for search engines. You can configure so called speaking paths and serahc engine optimisation. See section "Real URL" and "SEO Dynamic Tag 2" above.

<sup>1</sup> <http://foundation.zurb.com/>

# Live

awo-mittelrhein.de



Bezirksverband  
Mittelrhein e.V.

Gesellschaft gestalten  
sozial und gerecht

Suchwort

Dicht der Altenpflegeausbildung der Kollaps?  
Die Keupstraße als Medienreisende  
„Haus Aggerblick“ eröffnet  
50 Jahre Freiwilliges Soziales Jahr (FSJ) bei der AWO Mittelrhein  
Zum 5. Todestag von Walter



HOME  
ÜBER UNS  
ANGEBOTE  
MITMACHEN  
AKTUELLES  
JOBS   
PRESSESERVICE  
INTERN  
KONTAKT

 Find us on Facebook  
Besuchen Sie uns auf Facebook!  
AWO MITTELREIN –  
ORIGINALSTÄNDIGKEIT

### AWO-EINRICHTUNGEN IM BEZIRK MITTELREIN

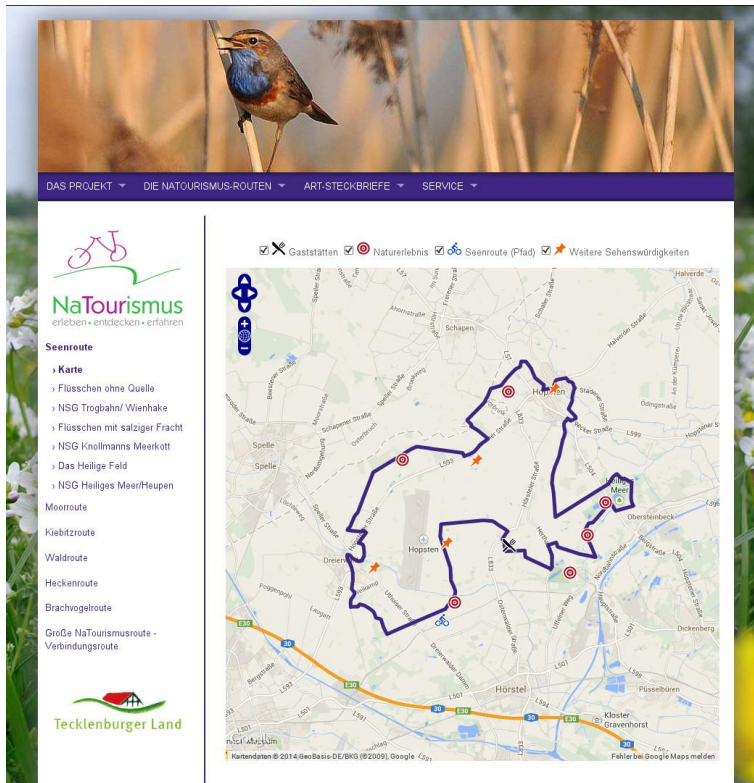
PLZ oder Stadt 
 Umkreis 
 Zurücksetzen
 Suchen

☒ 01 1. AWO Gliederungen und Geschäftsstellen
 ☒ 02 2. Senioreneinrichtungen
 ☒ 03 3. Jugend und Behindertenhilfe
 ☒ 04 4. Beratung und Integration
 ☐ Ohne Kategorie



<http://www.awo-mittelrhein.de/#c1894>

## natourismus-st.de



<http://www.natourismus-st.de/die-natourismus-routen/seenroute/karte/>

## typo3-route.de

See section "Screenshots" on page 3 above and on <http://typo3-route.de>



# Reference

It is recommended to configure Route by the Constant Editor only and not by the TypeScript Object Browser directly.

## Constant Editor

### BrowserMaps

You are controlling BrowserMaps with

- Category [BROWSERMAPS – ...]

BrowserMaps – the map module of the TYPO3-Browser – has its own manual. See

- HTTP: [http://typo3.org/extensions/repository/view/browser\\_tut\\_map\\_en](http://typo3.org/extensions/repository/view/browser_tut_map_en)
- PDF: [http://typo3-browser.de/typo3conf/ext/browser\\_tut\\_map\\_en/doc/manual.pdf](http://typo3-browser.de/typo3conf/ext/browser_tut_map_en/doc/manual.pdf)

### Browser Templates

Route uses TypeScript templates delivered by the Browser – TYPO3 without PHP. If you like to investigate the configuration, please refer to

- Category [BROWSER - TEMPLATES – ...]

### Route

All properties have the prefix plugin.tx\_route.

Example: images.list.position is plugin.tx\_route.images.list.position.

### IMAGES

**TIP:** If a property hasn't any effect, please refer to the Category [BROWSER - TEMPLATES – LIST - IMAGES ...]

Property	Type	Description	Default
images.list.position	integer	Position in list view. Possible values: <ul style="list-style-type: none"> <li>• 17: In text right.</li> <li>• 18: In text left.</li> <li>• 25: Right beside the text.</li> <li>• 26: Left beside the text.</li> </ul>	18
images.list.maxHeight	integer/string	Max height of images in list views	60c
images.list.maxWidth	integer/string	Max width of images in list views	100
images.map.position	integer/string	Position in pop ups Possible values: <ul style="list-style-type: none"> <li>• default: above center</li> <li>• 1: above right</li> <li>• 2: above left</li> <li>• 8: below center</li> <li>• 9: below right</li> <li>• 10: below left</li> <li>• 17: In text right</li> <li>• 18: In text left</li> <li>• 25: Right beside the text</li> <li>• 26: Left beside the text.</li> </ul>	26
images.map.maxHeight	integer/string	Max height of images in the pop up of the map	60c
images.map.maxWidth	integer/string	Max width of images in the pop up of the map	60

### PATH

Property	Type	Description	Default
path.css	string	Path to the CSS file Default: EXT:route/files/html/css/route.css	see description
path.uploadfolder	string	Path to the upload folder with an ending slash Default: uploads/tx_route/	see description



## Setup

The TypeScript of Route is configured by the Browser – TYPO3 without PHP – in principle.

If you like to change any behaviour, you have to configure

```
plugin.tx_browser_pil.views {
    list {
        47676 {
            ...
        }
        47677 {
            ...
        }
        47678 {
            ...
        }
    }
    single {
        47676 {
            ...
        }
        47677 {
            ...
        }
        47678 {
            ...
        }
    }
}
```

To save code, Route delivers configuration templates at

```
plugin.tx_route {
    map {
        ...
    }
    sql {
        ...
    }
}
```

If you like to configure the map, please refer to the manual of the Browser Map Module – BrowserMaps – at

- HTTP: [http://typo3.org/extensions/repository/view/browser\\_tut\\_map\\_en](http://typo3.org/extensions/repository/view/browser_tut_map_en)
- PDF: [http://typo3-browser.de/typo3conf/ext/browser\\_tut\\_map\\_en/doc/manual.pdf](http://typo3-browser.de/typo3conf/ext/browser_tut_map_en/doc/manual.pdf)



# Restrictions

## Paths

### A path must be categorised once

A path must be linked with one category exactly. This is a restriction, because a path is filtered by its category.

If a path hasn't any category

- any path won't be displayed in the map
- the map will be empty

### Each path must have a unique category

It isn't possible to manage more than one path by a filter in the map properly, if more than one path is using the same category.

If more than one path has the same category, and you filter a route by this category, you will get improper results:

- path will be hidden or enabled properly
- but the category icons won't be hidden properly.

### Example

You have the paths:

- history, justice, sport

You have the path categories:

- city, mountain, sea

Proper relations would be:

- path: history -> category: city
- path: sport -> category: sea

Unproper relations would be

- path: history -> category: city
- path: sport -> category: city

### Each path should have its own marker (POI)

A Marker (POI) could not be filtered properly, if the marker is used by more than one path.

If you hide a path, the marker (POI) of the path will be hidden too.

If you need a marker (POI) twice – like a central station – it is recommended to add your marker (POI) twice into your backend table. See "Workflow" below.

### Example

You have the paths:

- history, justice, sport

You have the marker (POI):

- Berlin, Moscow, Washington

Proper relations would be:

- path: history -> marker (POI): Berlin, Moscow
- path: sport -> marker (POI): Washington

Unproper relations would be

- path: history -> marker (POI): Berlin, Moscow, Washington
- path: sport -> marker (POI): Washington



### Workflow

You can avoid this unwanted effect.

If you need the marker (POI) Washington twice, please add Washington twice to your marker (POI) table like

- Washington (history)
- Washington (sport)

## Marker (POI)

### A marker (POI) must linked with one category at least

A marker (POI) must linked with one category at least. If not, you will get an error prompt.

### A marker (POI) must have a latitude and a longitude

A marker (POI) must have a latitude and a longitude<sup>1</sup>.

The marker (POI) will not displayed, if

- latitude = 0 and longitude = 0
- or latitude = " and longitude = "

If you have a marker (POI) located at latitude = 0 and longitude = 0 and you like to display it, please configure

1. Module: Web > Template
2. Page tree: Your page, which contains the Browser plugins (in the example above "Route [37]")
3. Edit area: [Constant Editor]
4. Category: [BROWSERMAPS – CONTROLLING\*]
5. Property: Empty coordinates?

## Categories

Categories should have three icons:

- the 1st one for the legend in the form
- the 2nd one for the icon in the map in the list view
- the 3rd one for the icon in the map in the single view

If you like to work with one icon or two icons only, please configure

1. Module: Web > Template
2. Page tree: Your page, which contains the Browser plugins (in the example above "Route [37]")
3. Edit area: [Constant Editor]
4. Category: [BROWSERMAPS – ICONS]
5. Properties:
  - \* Position of legend icon
  - \* Position of map icon (list view)
  - \* Position of map icon (single view)
  - \* Position of text icon

## Icons

See "Categories" above.

---

<sup>1</sup> Latitude and longitude will generated automatically, if you add an address

# Debugging

If you have any unexpected result, you can inspect Route supported by the DRS – the Development Reporting System – in the TYPO3 backend.

## DRS – Development Reporting System

### Inspect work-flow and errors

The DRS – Development Reporting System – enables you

- to follow the work-flow of Route,
- to inspect alternate configuration possibilities,
- to inspect improper configuration and
- it prompts warnings and errors

### Enabling the DRS

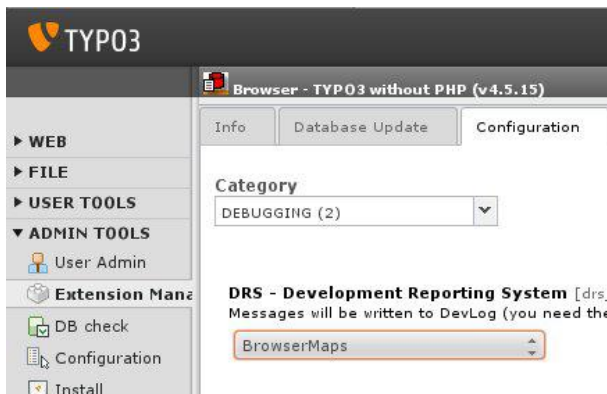


Illustration 11: Enabling the Development Reporting System

1. Module: Admin Tools > Extension Manager
2. Edit Area: Select the Browser (!) extension
3. Tab [Configuration]
4. Category: [Debugging]
5. DRS – Development Reporting System: [BrowserMaps]
6. [Update]

## The DRS report

### Precondition

You need the extension

- Extension Development Evaluator (extdeveval)

### Report

The screenshot shows the TYPO3 Developer Log interface. The left sidebar contains navigation links for WEB, FILE, USER TOOLS, and ADMIN TOOLS. The main area displays a table of log entries. The table has columns for Date, Severity, Extension, Message, Called from, Page, User, and Extra data. The log entries are filtered for the 'Route' extension and show various messages including warnings, errors, and performance information.

Date	Severity	Extension	Message	Called from	Page	User	Extra data
05-09-13 20:29:55	INFO	browser	[INFO/DRS] DRS - Development Reporting System:  Warnings and errors	class.tx_browser_pi1.php, line 2365	Route		
05-09-13 20:29:55	OK	browser	[OK/SQL] Browser engine 4.x is enabled	class.tx_browser_pi1.php, line 525	Route		
05-09-13 20:29:55	INFO	browser	[INFO/FLEXFORM] showUid is empty. If you have expect a value for the current plugin, please configure in the current plugin: [General] handle pIvars from foreign plugins!	class.tx_browser_pi1_zz.php, line 270	Route		
05-09-13 20:29:55	INFO	browser	00153 ms ### tx_browser_pi1_viewlist::rows_sqlIdsOfRowsWiDefaultLanguage (1723): START	class.tx_browser_pi1.php, line 2547	Route		
05-09-13 20:29:55	INFO	browser	00155 ms ### tx_browser_pi1_viewlist::rows_sqlIdsOfRowsWiDefaultLanguage (1723): STOP	class.tx_browser_pi1.php, line 2547	Route		
05-09-13 20:29:55	OK	browser	[OK/PERFORMANCE] Query needs less than 250 milliseconds (2 ms).	class.tx_browser_pi1_sql_functions.php, line 468	Route		
05-09-13 20:29:55	INFO	browser	00159 ms ### tx_browser_pi1_viewlist::rows_sqlRowsbyIds (1889): START	class.tx_browser_pi1.php, line 2547	Route		
05-09-13 20:29:55	INFO	browser	00161 ms ### tx_browser_pi1_viewlist::rows_sqlRowsbyIds (1889): STOP	class.tx_browser_pi1.php, line 2547	Route		
05-09-13 20:29:55	OK	browser	[OK/PERFORMANCE] Query needs less than 250 milliseconds (2 ms).	class.tx_browser_pi1_sql_functions.php, line 468	Route		
05-09-13 20:29:55	WARN	browser	[WARN/LOCALISATION+SQL] ORDER BY tx_route_path.title ... has unwanted effects!	class.tx_browser_pi1_viewlist.php, line 2412	Route		
05-09-13 20:29:55	WARN	browser	[INFO/LOCALISATION+SQL] tx_route_path.title is translated. The sequence of rows will be: [ ordered [ordered rows of foreign language limit 0,20] + [ordered rows of default language limit the rest]], but not [ordered rows 2416 limit 0,20]. Sorry, but this is a need of performance.	class.tx_browser_pi1_viewlist.php, line 2412	Route		
05-09-13 20:29:55	WARN	browser	[WARN/DISCOVER] The TS item 'imageCaption' should have only one value but there are more.	class.tx_browser_pi1_tca.php, line 638	Route		
05-09-13 20:29:55	WARN	browser	[WARN/DISCOVER] The TS item 'image' should have only one value but there are more.	class.tx_browser_pi1_tca.php, line 638	Route		
05-09-13 20:29:55	WARN	browser	[WARN/TEMPLATING] ###TEMPLATE_SELECTBOX_VALID### is empty or missing!	class.tx_browser_pi1_template.php, line 2593	Route		
05-09-13 20:29:55	INFO	browser	[INFO/TEMPLATING] Please take care of your HTML code.	class.tx_browser_pi1_template.php, line 2593	Route		

Illustration 12: The DRS report enables you to follow the work-flow of Route

- Module: Admin Tools > Development Log
- Edit Area: the report

## TypoScript Template "Route [1+] dev support"

This template will display in the list view 47676 some values for

- tx\_route\_path
- tx\_route\_path\_cat
- tx\_route\_marker
- tx\_route\_marker\_cat

Please include this template additionally.

This values are for development only.



# Get the GPX Data

If you don't want to generate the needed geo data – a list of lon-lat-pairs – manually, you can generate a GPX data file online and upload it to Route.

## Workflow

### Online service

You can generate the optional GPX file online at

- <http://openrouteservice.org/>

You can collect the needed GPX data by mouse clicks.

The service is without any fee.

## Download

**OpenRouteService.org**  
MAP&ROUTING HELP WIKI INFO&CONTACT Wheelchair Routing close banner

Routing with user-generated, collaboratively collected free geodata. This service is based on open standards by the Geospatial Consortium (OGC). Thanks to [OpenStreetMap.org](http://OpenStreetMap.org) - please donate your geographic data to openstreetmap.org

**Search**  
Heidelberg Berliner Straße 48 Search

**Routing**  
Address-Search Where am I?  
Start: 1 berlin 2 Set  
End: 3 frankfurt 4 Set  
add Viapoint  
Car (fastest way) Calculate 5  
more options

**POI Search for Points of Interest** - please choose -

Calculates reachable regions in given time:  
[Accessibility Analysis](#)

Display your GPX track: [upload](#)

**Extras/Download:** 6  
Route profile Route Link GPX XML

**RouteSummary (Print)**  
Total-Time: ~ 4 hour(s) 39 minute(s)  
Total-Distance: ~ 541.1 km

Nr.	Route-Instruction	Distance (Total)
-----	-------------------	------------------

Illustration 13: OpenRouteService.org

1. Insert the address of the starting point
2. Set the starting point
3. Insert the address of the ending point
4. Set the ending point
5. Calculate the path
6. Download the GPX file

## Upload

Illustration 14: Upload GPX file

Illustration 15: Upload GPX file

1. Upload the downloaded GPX file
2. Save the form
3. Route will convert the GPX data to the needed geodata and insert it into the field [Geodata]. If the field contains data, this data will overwrite.
4. You will get a success prompt

## XML structure

If you like to upload an optional GPX file, the file needs this XML structure:

- track
  - track segment
    - track point with attributes
      - lon
      - lat

Example:

```
<?xml version="1.0" encoding="UTF-8"?>
<gpx>
  <trk>
    <trkseg>
      <trkpt lon="13.380236" lat="52.516422"/>
      ...
      <trkpt lon="13.3789391" lat="52.513531"/>
    </trkseg>
  </trk>
</gpx>
```

This structure is supported by <http://openrouteservice.org/>



# What's new?

## 6.0

### Responsive Image Gallery

[6.0.0]

A click on an image in the single view opens a responsive image gallery. See "Gallery" on page 21 above.

### Responsive Framework Foundation ready-to-use

[6.0.0]

All Route templates are improved for the responsive framework Foundation<sup>1</sup>. See "Framework Foundation" on page 22 above.

### Search Engine Optimisation

[6.0.0]

You can optimise

- Route meta tags and
- Route URL

for search engines. See

- "Real URL" on page 22 above and
- "SEO Dynamic Tag 2" on page 22 above.

## TYPO3 6.2

[6.0.0]

Upgrade for TYPO3 6.2

## 1.2

### Backend: evaluation of relations

[1.1.5]

If an editor saves a route record (path, marker (POI) and category), the Browser – TYPO3 without PHP – evaluates the relations. If there is an improper relation, the editor will get a prompt.

You need the Browser – TYPO3 without PHP – from version 4.8.x.

### Backend: search fields

[1.1.5]

All tables got the needed configuration (TCA) for search fields. The search is possible for all tables now in backend forms.

### CSS: class for form labels

[1.1.5]

The category table got a new field. See [Category] > field: CSS class for the the label tag in the map form.

If you don't want to display a certain category in the form of the map, you can add the css class "nodisplay" for example. You have to configure .nodisplay in your css stylesheet of course.

### CSS: icons get a pointer by default

[1.1.4]

The marker icon and the path icon get a pointer by default.

<sup>1</sup> <http://foundation.zurb.com/>



## FAQ

### My Map is empty. Why?

Please check, if your paths match the requirements. See section "Paths" on page 27 above.

### My marker are visible, my paths not. Why?

Maybe you are using OpenLayers moduls with an unproper order. OSM.Routes must be the first element!

Please check the Constant Editor

- Category [BROWSERMAPS – OPENLAYERS]
- Properties
  - Map +Routes modules
  - Map +Routes modules (debugging)

### One ore more icons are missing in the map. Why?

Please check

- If your categories have a proper latitude and longitude.  
See section "A marker (POI) must have a latitude and a longitude" on page 28 above.
- If your categories have enough icons.  
See section "Icons" on page 28 above.

### There isn't any answer. What can I do?

Route is based on BrowserMaps – the map module of the TYPO3-Browser. BrowserMaps has its own manual. See

- HTTP: [http://typo3.org/extensions/repository/view/browser\\_tut\\_map\\_en](http://typo3.org/extensions/repository/view/browser_tut_map_en)
- PDF: [http://typo3-browser.de/typo3conf/ext/browser\\_tut\\_map\\_en/doc/manual.pdf](http://typo3-browser.de/typo3conf/ext/browser_tut_map_en/doc/manual.pdf)

Route has forum. You are welcome to post any question. See "Forum" on page 38 below.



# Updates

## From < 6.0

Include the static template again.

Include the Browser template Foundation.

The list of included templates should be look like:

- CSS Styled Content (css\_styled\_content)
- Browser [-] Foundation Framework (browser)<sup>1</sup>
- Browser [1] (browser)
- Route [1] (route)

---

<sup>1</sup> If you like to use the responsive framework Foundation.

# Credits

## AWO Bezirksverband Mittelrhein

The German Arbeiterwohlfahrt (AWO) Bezirksverband Mittelrhein has contracted a part of automatic geocoding and optimization for touch-screens.

- <http://www.awo-mittelrhein.de/>

## Made in Nature

The German TYPO3 agency Made in Nature has contracted

- a part of the initial release
- a part of the upgrade for TYPO3 6.2

See

- <http://made-in-nature.de/>



## Known Bugs

There isn't any bug known.

Bugs are reported at

- <http://forge.typo3.org/projects/extension-route/issues>

## Further Information

### Forum

Route has a website and a forum. Please visit:

- <http://typo3-route.de/>
- <http://typo3-route.de/forum/>

Posts are welcome in English and German.









### TYPO3 forge

Get the latest developer version at

- <http://forge.typo3.org/projects/show/extension-route>



## 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.org/extensions/repository/view/browser/>
-  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.org/extensions/repository/view/caddy/>
-  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.org/extensions/repository/view/deal/>
-  Flip 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/flipit/>
-  Green Cars (Grüne Autos) - Database optimized for ecological cars. It is a case study and demonstrates, how to get a complex database with the browser (see above) in three hours only.  
[http://typo3.org/extensions/repository/view/green\\_cars/](http://typo3.org/extensions/repository/view/green_cars/)
-  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. Job Market hasn't any PHP code, it should be easy to adapt it to your needs.  
[http://typo3.org/extensions/repository/view/job\\_market/](http://typo3.org/extensions/repository/view/job_market/)
-  Majordomo: For subscribing to and unsubscribing from a majordomo mailing list.  
<http://typo3.org/extensions/repository/view/majordomo/>
-  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: Easy to install. Add to your HTML page the PDF-controller-button. Link from the button to the controller. Adjust the controller by mouseclicks. The PDF Controller supports CSS 3.  
<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.org/extensions/repository/view/route/>
-  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/)
-  TSconfig Pages and Users by extManager (extkey: tsconf): Configure the the eight most commonly used TSconfig porperties with the mouse - like page tree uids, activated extended view, activated clipboard, ...  
<http://typo3.org/extensions/repository/view/tsconf/>

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# Change Log

- 6.0.0 **Major Feature**
- \* #61939: Make TypoScript clear: Different files instead of one file
    - \* static removed: Mind manual update!
  - \* #61911: Upgrade TYPO3 6.2
    - \* Integration of 4.x-Extensions fixed for 6.2
    - \* cps\_tcatree
- Feature**
- \* #61998: Template for SEO Dynamic Tag 2
  - \* #61937: Links depending on record type: record, page, noType, url
    - See #61938 at Browser
- Improvement**
- \* #i0009: Corporate Design
- Bugfix**
- \* #61926: ###MAP### marker in html template is moved from inner ###LISTBODY### to outer
    - ###LISTBODY###
    - (See browser ChangeLog too)
  - \* #52544: mysql\_real\_escape\_string(): Can't connect to local MySQL server
    - Solved. See: #61520
- 1.2.5 **Improvement**
- \* #i0008: manual: three plugins
- 1.2.4 **Improvement**
- \* #i0007: Description of the extension with link to the manual
- 1.2.3 **Bugfix**
- \* #i0006: Bugfix manual
- 1.2.1 **Improvement**
- \* #52899: Properties name and category must have a different value
- 1.1.5 **Features**
- \* #54575: Evaluate Backend tables route
  - \* #54550: TCA search fields
  - \* #54548: CSS class for form lables
- Improvements**
- \* #i0005: showUid in single views removed (because showUid has an effect in list views only)
- 1.1.4 **Improvements**
- \* #53204: bodytext fields in select query
  - \* #53205: CSS: marker icon and route icon should get a pointer in every case
- 1.1.2 **Improvements**
- \* #i0004: Update Manual
- 1.1.1 **Features**
- \* #i0003: Sample data
- 1.1.0 **Features**
- \* #51644: Automatic geocoding
  - \* #i0002: Sample GPX data
- 1.0.0: **Initial release**