Route - with GoogleMaps or 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.

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Extension Key: route

Language: en

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Screenshots

Frontend

Routes with GoogleMaps

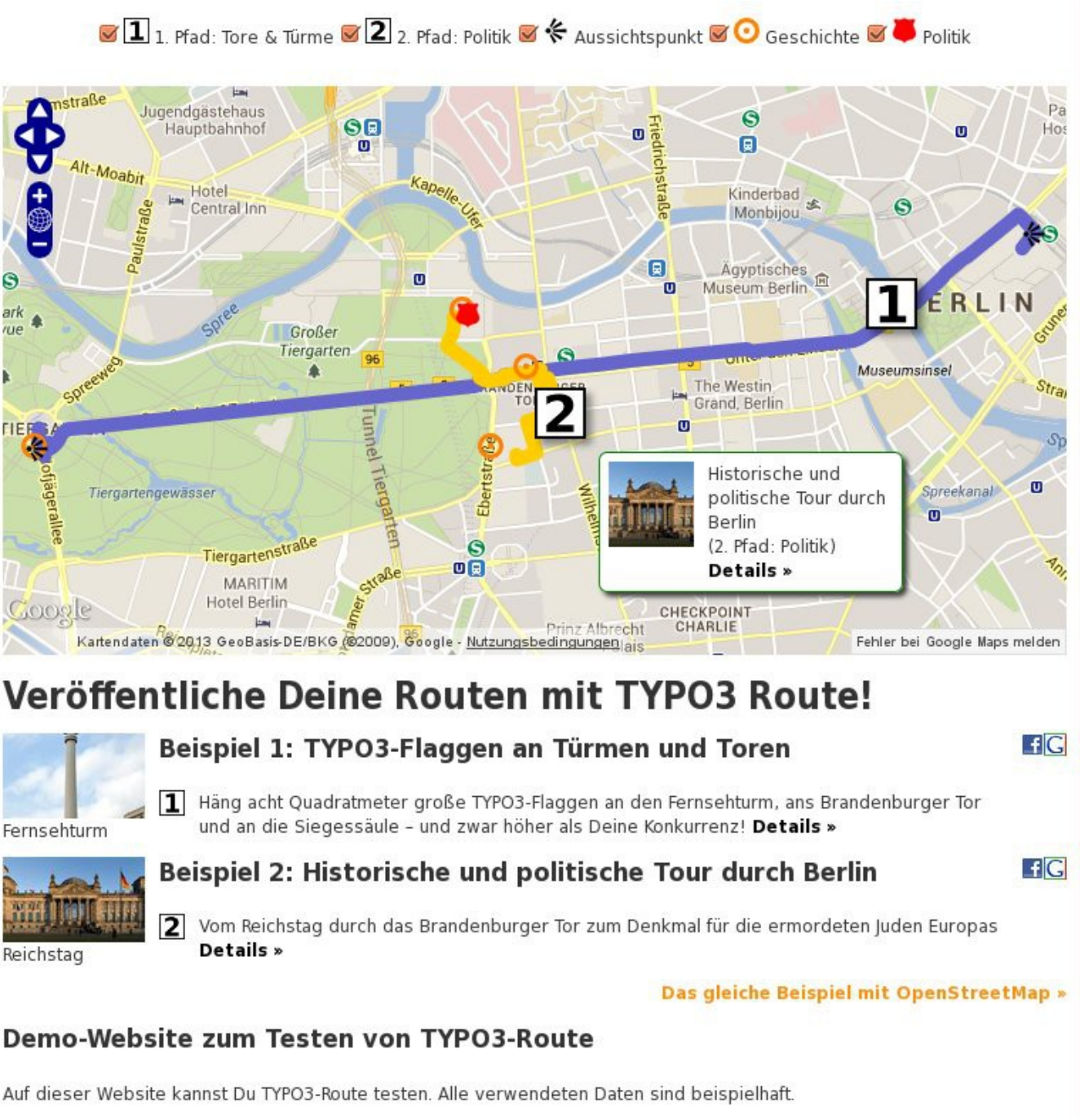


Illustration 1: Route list view with google maps

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

A single Route with Google Maps

Historische und politische Tour durch Berlin

Reichstag

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

Holocaust Denkmal

Reichstagsgebäude

Das Reichstagsgebäude (kurz Reichstag; offiziell Plenarbereich Reichstagsgebäude, Platz der Republik in Berlin ist seit 1999 Sitz des Deutschen Bundestages. Die Bundesversammlung tritt hier seit 1994 zusammen.

Europas

al für die ermordeten Juden Europas, kurz Holocaust-Mahnmal genannt, ist ein Mahnmal 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/

A single route with Open Street Map

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

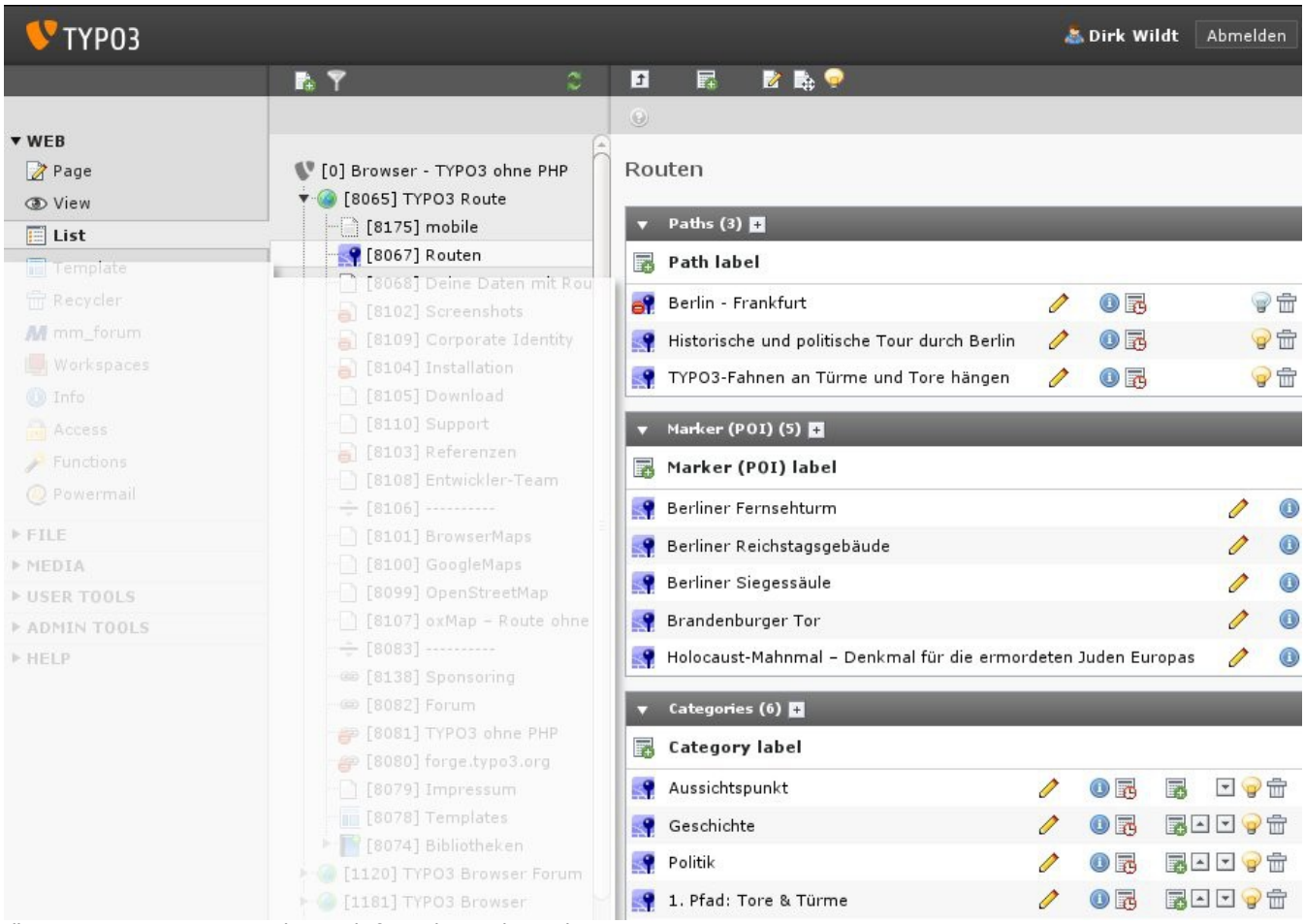


Illustration 4: TYPO3 Route with records for paths, marker and categories

Route record

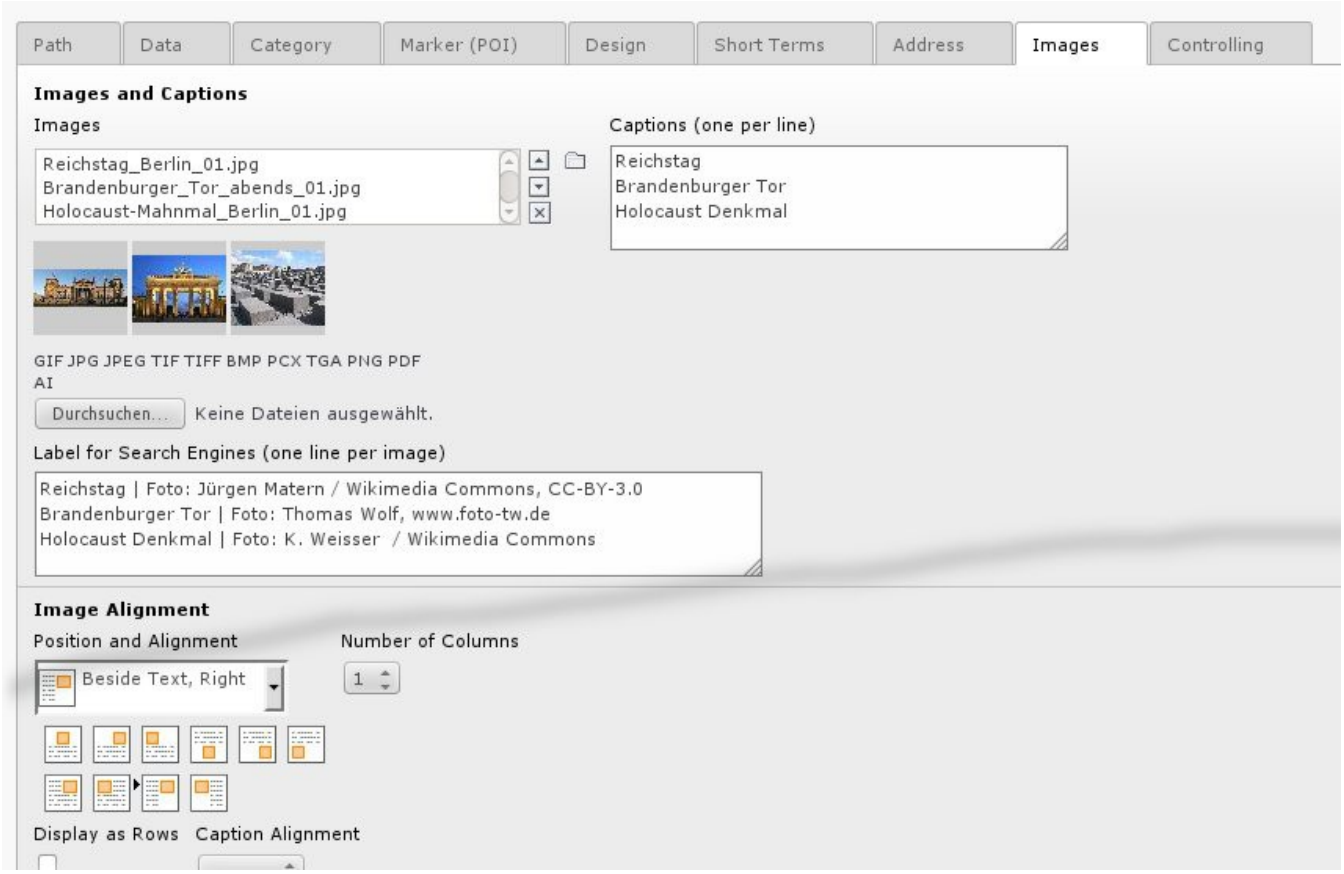


Illustration 5: TYPO3 Route record with the images tab

Update GPX data

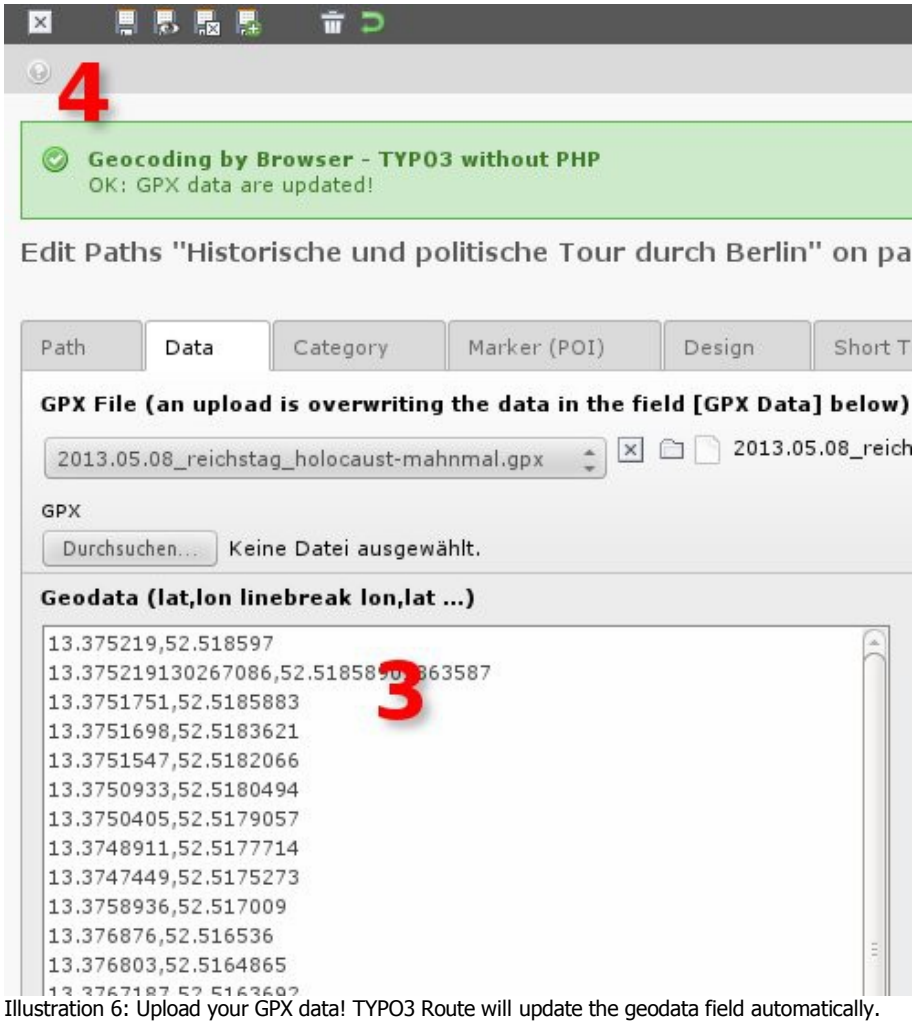


Illustration 6: Upload your GPX data! TYPO3 Route will update the geodata field automatically.

Automatic geocoding

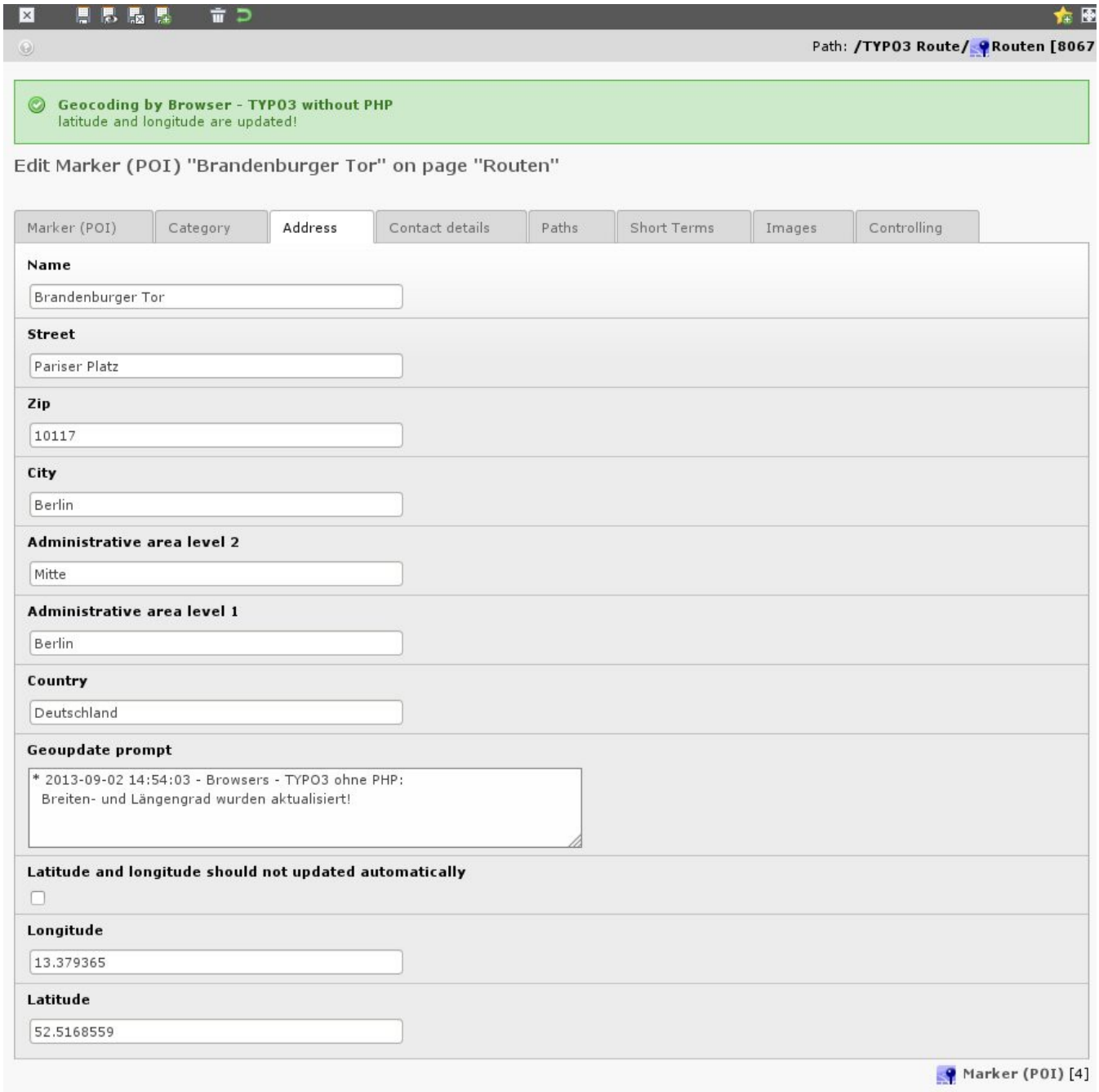


Illustration 7: TYPO3 Route calculate the geocoding of your address automatically.

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.

What do you need?

- The TYPO3 extensions
  - Route
  - Browser – TYPO3 without PHP – from version 4.6
- Experience with TYPO3

Quick Installation

- Create a folder for the route data
- Create a page for publishing your routes
  - Add the TypoScript template of this extension
  - Add three Browser plugins and configure it
- Add route data

Manual Installation

Extensions

Install and enable the extension

- Browser – TYPO3 without PHP[1]
- Route

Please set the Browser option "Did you checked the update" to [I checked it] (see illustration below).

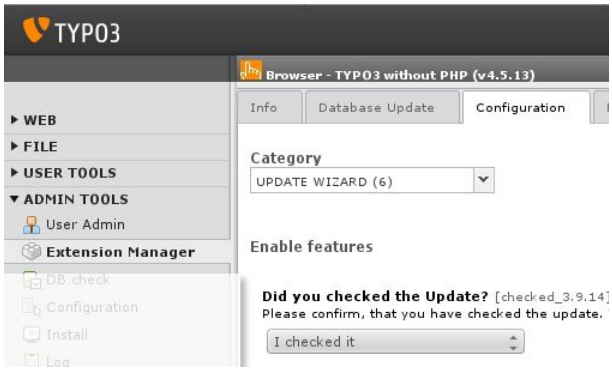


Illustration 8: Browser: Set Update to "checked"

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.

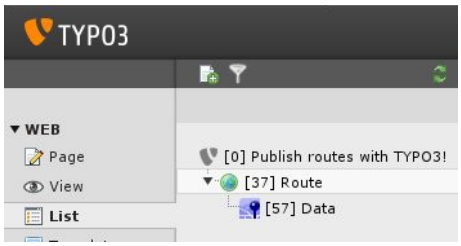


Illustration 9: Route pages

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]

1 From version 4.6

Ids and other icons

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

- TSconfig Pages and Users by extManager (tsconf)
  http://typo3.org/extension-manuals/tsconf/

TypoScript Template

Add a TypoScript template to your page "route" (with the id 37 in the example above).

Configure:

- tab [Includes]
  - CSS Styled Content (css_styled_content)
  - Browser (browser)
  - Route (route)

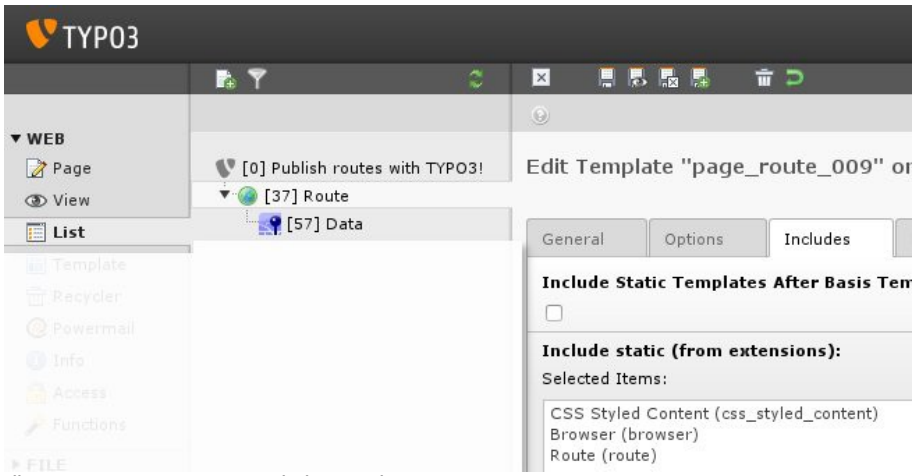


Illustration 10: TypoScript Include Templates

Three Browser Plugins

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" (with the id 37 in the example above):

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

[Routes: map]

Please set:

- tab [Behaviour]
  - Record Storage Page: data [57][1]
- tab [Plugin]
  - tab [General]
    - Views: [Configured]
    - View: 47676 - Route (map only)
    - Views: piVars (parameters in the URL) from foreign plugins: "Handle it!"
    - Control the plugin: Hide this plugin, if ...: tx_browser_pi1[markerUid]
  - tab [List View]
    - Display: Navigation: [ ] Index Browser, [ ] Page Browser
    - Search: [Configured]
    - Search: Form: [ ] Display the form
  - tab [Single View]
    - Single View: disabled (list view will displayed)
    - Record Browser: disabled
  - tab [Templating]
    - HTML: [Browser: Main (browser)]
  - tab [jQuery & AJAX]: AJAX disabled

[Routes: text]

Please set:

- tab [Behaviour]
  - Record Storage Page: data [57][2]
- tab [Plugin]
  - tab [General]
    - Views: [Configured]
    - View: 47677 - Route (text only)
    - Views: piVars (parameters in the URL) from foreign plugins: "Handle it!"
    - Control the plugin: Hide this plugin, if ...: tx_browser_pi1[markerUid]
  - tab [List View]
    - Display: Navigation: [ ] Index Browser, [ ] Page Browser
    - Search: [Configured]
    - Search: Form: [ ] Display the form
  - tab[Single View]

1 id of the data folder from example above
2 dito

- Record Browser: disabled
- tab [Templating]
  - HTML: [Browser: Main (browser)]
- tab [jQuery & AJAX]: AJAX disabled
- tab [Social Media]
  - Social Bookmarks: [I'm using my own HTML template]
  - Bookmarks in list views
    - table.field for the title property: [tx_route_path.title]
    - selected items: [select some items]
  - Bookmarks in single views
    - table.field for the title property: [tx_route_path.title]
    - selected items: [select some items]

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

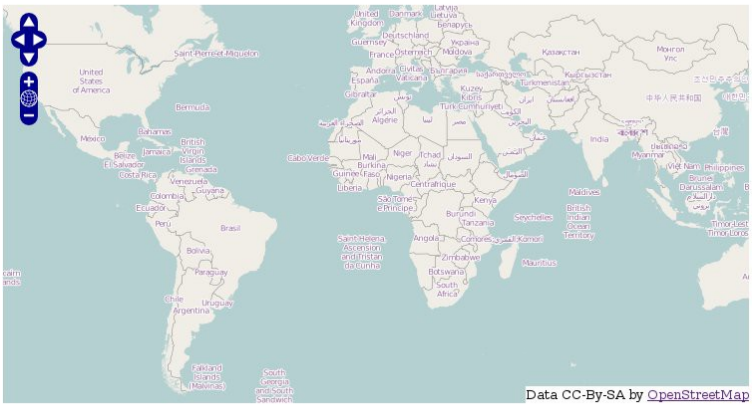
Please set:

- tab [Behaviour]
  - Record Storage Page: data [57][1]
- tab [Plugin]
  - tab [General]
    - Views: [Configured]
    - View: 47678 - Marker (single only)
    - Views: piVars (parameters in the URL) from foreign plugins: "Handle it!"
    - Control the plugin: Display this plugin, if ...: tx_browser_pi1[markerUid]
  - tab [List View]
    - Display: Navigation: [ ] Index Browser, [ ] Page Browser
    - Search: [Configured]
    - Search: Form: [ ] Display the form
  - tab[Single View]
    - Record Browser: disabled
  - tab [Templating]
    - HTML: [Browser: Main (browser)]
  - tab [jQuery & AJAX]: AJAX disabled

1 dito

Result in the frontend

Sorry, there is no matched record!



Sorry, there is no matched record!

Illustration 11: Result in the frontend

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

Data

You can

- create your own data or
- migrate sample data (recommended).

Create your own data

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 18 below.

Routes

A route need GPX data. You can create this data supported by openrouteservice.org. See details at the section "Get the GPX Data" on page 25 below.

Migrate sample data

You can use the sample data of the extension, but be aware: If you import this data, ALL FORMER ROUTE DATA WILL REMOVED! And sorry: the sample data are in German language only.

Text data:

- Download the file ext_tables_static+adt.sql from:
  - http://your-domain.com/typo3conf/ext/route/res/ext_tables_static+adt.sql or
  - http://forge.typo3.org/projects/extension-route/repository/raw/trunk/res/ext_tables_static+adt.sql
- Open the sql file with an text editor.
- Replace the pid of all records with the uid of the folder with your route data. In the example above the uid is 57.
  Move '%pid%' to '57'
- Insert the data with PhpMyAdmin into the tables of your database. ALL FORMER ROUTE DATA WILL

REMOVED!

Images

- 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.
- Move the content of the folder – it contains images only – to
  - uploads/tx_route/

Result in the frontend

Illustration 12: 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 19 below.

Features

Geocoding

Enable geocoding

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

See

- Category: GEOCODING
- Property: Enabled

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
- 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 25 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).

Sample data

Route is provided with sample data. Install Route with this data and you will save a lot of time! See section "Migrate sample data" on page 16 above.

Reference

It is recommended to configure Route by the Constant Editor only and not by the TypoScript 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
- PDF: http://typo3-browser.de/typo3conf/ext/browser_tut_map_en/doc/manual.pdf

Route

All properties have the prefix plugin.tx_route.

Example: images.list.position is plugin.tx_route.images.list.position.

IMAGES

Property	Type	Description	Default
images.list.position	integer	Position in list view. Possible values: • 17: In text right. • 18: In text left. • 25: Right beside the text. • 26: Left beside the text.	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: • default: above center • 1: above right • 2: above left • 8: below center • 9: below right • 10: below left • 17: In text right • 18: In text left • 25: Right beside the text • 26: Left beside the text.	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 Deafult: uploads/tx_route/	see description

Setup

Route hasn't any own setup.

The TypoScript of Route is configured by the Browser – TYPO3 without PHP.

Please refer to the manual of the Browser Map Module – BrowserMaps – at

- HTTP: http://typo3.org/extensions/repository/view/browser_tut_map_en

- PDF: http://typo3-browser.de/typo3conf/ext/browser_tut_map_en/doc/manual.pdf

Restrictions

Paths

A path must categorised once

A path must 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 displayed in the map
- the map will be empty

Each path must have an unique category

It isn't possible to manage more than one path by a filter in the map proper, 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 unproper results:

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

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 filtered proper, if the marker is used by more than one path.

If you hide a path, the marker (POI) of the path will 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[1].

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.

1 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 unproper configuration and
- it prompts warnings and errors

Enabling the DRS

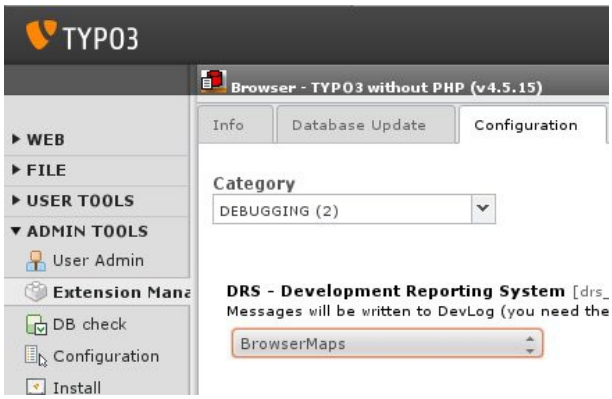


Illustration 13: Enabling the Development Reporting System

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

Illustration 14: The DRS report enables you to follow the work-flow of Route

1. Module: Admin Tools > Development Log
2. Edit Area: the report

TypoScript Template "+Route (debug 47676)"

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 additonally.

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

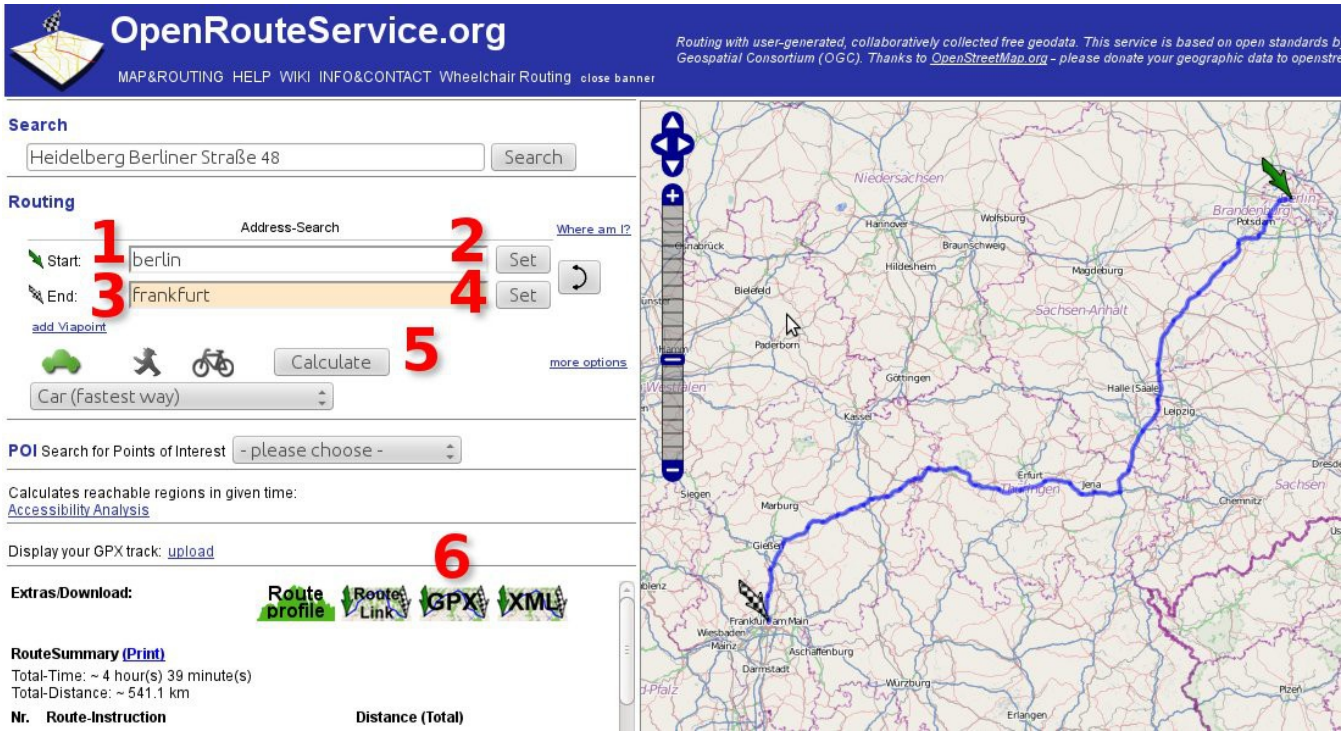


Illustration 15: OpenRouteService.org

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

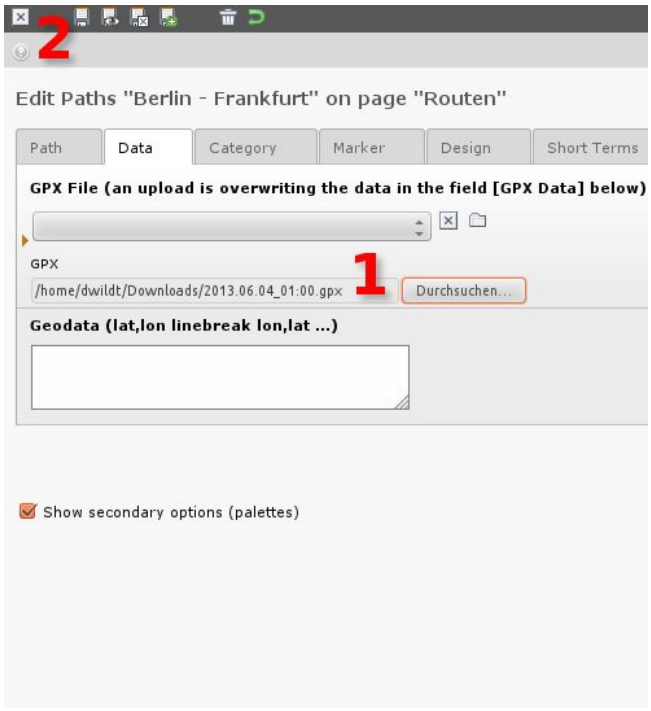


Illustration 16: Upload GPX file

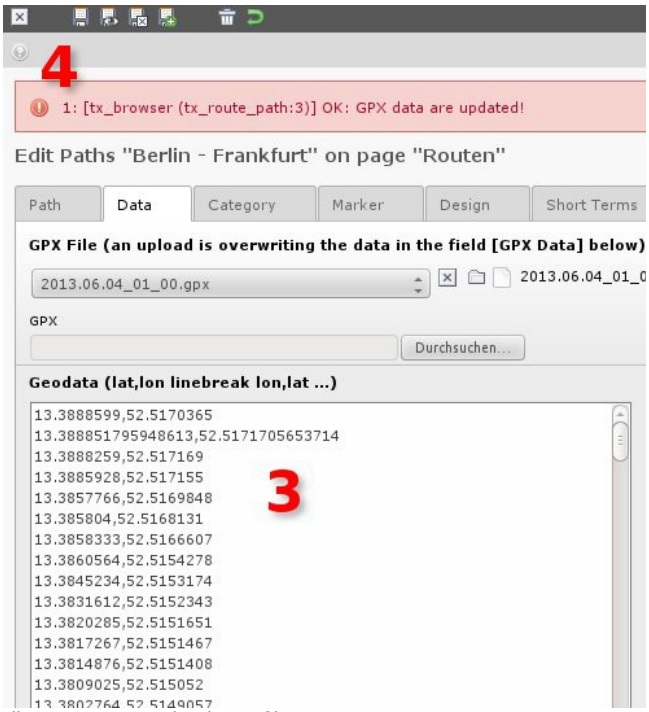


Illustration 17: Upload GPX file

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 overwrote.
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?

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 unproper 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" fo example. You have to configure .nodisplay in you 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.

FAQ

My Map is empty. What can I do?

Please check, if your paths match the requirements. See section "Paths" on page 21 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 22 above.
- If your categories have enough icons.
  See section"Icons" on page 22 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
- 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 32 below.

Updates

Route is a new TYPO3 extension. There isn't any update information.

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.

- 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.[1]
  http://typo3.org/extensions/repository/view/caddy/
- 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/
- 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/
- Majordomo: For subcribing 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/
- 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/
- 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/
- tt_news select configuration (extkey: ttnews_selectconf) enables to select tt_news by any SQL clause. The extension adds an andWhere clause to the SQL query of the tt_news plugin.
  http://typo3.org/extensions/repository/view/ttnews_selectconf/
- Wine Catalogue provides a data base for wine with regions, wineries, styles, variety and ageing among others. It is localized. English, German and Spanish ist of the box. Wine based on the extension browser (see above).
  http://typo3.org/extensions/repository/view/wine/

1 I purpose to publish Caddy in the TYPO3 repository in September of 2013

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Change Log

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**