




Search (find) Adresses and POIs


The tab **find** is available via the start page. Here you can search online for addresses, POIs and tours or you can search locally for elements in the data bases. The three search options have the following in common:

If you found the desired entry, click on it. Then you will have the following options:

	View the infos on the waypoint and save it in the active data base, if necessary.
	Display the object in the map. However, the displayed map segment will not be changed. As long as a waypoint is displayed black, it is only temporary and not saved in a data base.
	Navigate to this waypoint, see Navigation

Address

For this search an internet connection is required



The screenshot shows a mobile application interface with a search bar containing 'Mainhausen'. Below the search bar, there are search results listed with distances and location names, such as '16km NO Mainhausen' and '18km NO Mainhausen'. The interface includes a 'Finden' button and a list of search results.

Here you can define a search request in the OpenStreetMap data.

You can search either addresses or institutions (e.g. Restaurants, Banks...) or search locations according to their type or name. You can localize where the search is to be conducted (worldwide, around the position, around the map cursor).

An incomplete search or a search with place holders is not possible.

Please note, that the house numbers are not yet collected area-wide. If you would like to help to improve the data material of OSM, you can find under [instructions in the Wiki of OpenStreetMap](#).

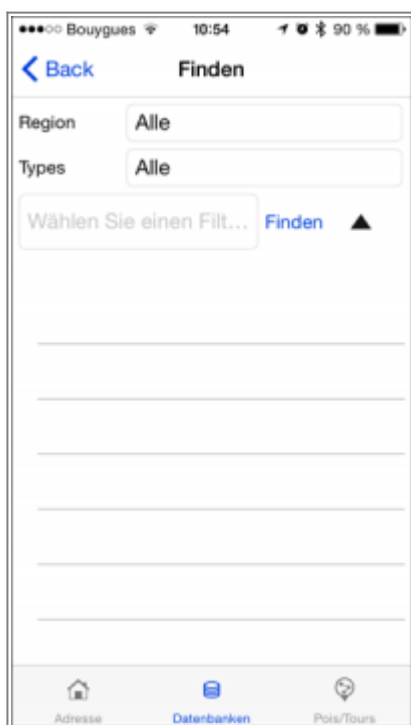
Examples for well and less well search requests:

Search	Result
any adress request in this manner: Street house number, city and zip code	should lead to a reasonable result (maybe sometimes only the street without house number)
Hairstylist (around a position or the map cursor)	finds all hairstylists in the region (as long as it is registered)
Hairstylist (around a position or the map cursor)	finds only hairstylists, with the word hairstylist in their name.
Bench in Rosenheim	finds benches in Rosenheim

Search	Result
Banks in Rosenheim	finds banks in Rosenheim
ATM in Rosenheim	finds ATMs in Rosenheim (but not ATMs in banks)
School (around a position or the map cursor)	finds either everything with the word school in its name or all schools (only in case there is nothing in the region with such a name)
School in (name of the city)	finds all schools in this city
Schools (around a position or the map cursor)	finds all schools in the region. Plural helps!
Mailbox (around a position or the map cursor)	finds either everything with the word mailbox in its name or all mailboxes (only in case there is nothing in the region with such a name) Here the Plural is not helpful!
Mailbox in (name of the city)	finds all mailboxes in this city
Olympia tower	finds the olympia tower in munich
Theresienstreet, Munich	finds in Munich and surroundings all Theresienstreets and all objects (train stations, shops...) which can be found in this street. It also finds everything with the word Theresienstreet in its name
Theresien, Munich	finds everything with the single word Theresien in its name, but not Theresienwiese for example
Theresienwiese, Munich	finds the Theresienwiese and also stations with this name
Theresienw, Munich	finds nothing
Theresienw*, Munich	finds nothing
Kirchdorf am Inn	finds 4 places
Kirchdorf am Inn, Germany	finds only the two places in Germany

Further information about the practically applied search is available at [OSM](#).


Data Bases



Here you search for elements in the local [Data bases](#).
 Targets are elements to which it was already [operated](#) (the targets are determined automatically and they cannot be removed.)
[Favorites](#) are elements in those data bases you marked with stars.
 Leave the search field empty, thus all favorite elements are found.

POIs/Tours

For this search an internet connection is required.



Here you search for POIs or tours in different portals. You can localize via [...] where the search is to be conducted (around the position, around the map cursor). You can also determine the search radius via [search options](#) in the menu.

You can search for POIs in the OpenStreetMap data, you can search for tracks in GPSies or in the easyROUTES tour data base ¹⁾.

Search for POIs

With the selection of `OSM_Pois` you search for POIs ²⁾ in the data of OpenStreetMap.

In this search large and lower case must be considered (in contrast to the search for addresses).

It is searched for substrings and [regular expressions](#).

Search for a predefined key

You select one of the predefined categories and click on `Search`.

You can narrow your search by entering a name or a part of a name into the search field. You can also use regular expressions (see [Search for a key value combination](#)).

Search for a name

Here you can search for a name of an object regardless of the type.

You select as a categorie `NameKey_Value` (last entry in the categorie list) and enter a name or a part of a name into the search field. You can also use regular expressions. (see [search for a key value combination](#)).

Search for a Key Value Combination

This komplex and heavy search is only recommended for experts. It requires a good knowledge of the [Attributes of OSM](#).

You select as categorie `Key_Value` and enter your quest into the search field. The format is in the simplest case key ³⁾ operator ⁴⁾ value. Further information on the utilized API is available at [OSM](#).

Operators and their meaning:

Operator	Meaning
=	is equal to
!=	is unequal to
~	value is contained
!~	value is not contained
] [for separating of two conditions
No operator, only one key	key is existing

I rather use ~ than =, thus elements with multiple answer are also found (e.g. amenity=restaurant; cafe).

With ~ or !~ you can use regular expressions (list not completed):

Signs	Meaning
^	beginning of the field
\$	end of the field
.	exactly one sign
*	any number of the previous sign
[abc]	a letter of the batch
	or

Some examples for a search:


search string	Result
amenity~cafe	All Cafes
amenity ~ 'cafe fast_food'	All Cafes or fast food chains
cuisine~chin	Everything with chinese cuisine
cuisine] [cuisine!~chin	Everything (also Bistros or similar) with information on cuisine, but not chinese
amenity~restaurant][cuisine!~chin	Restaurants, but no chinese, also without information on cuisine
website	All objects with a website in OSM (Warning, many results!)
website] [name~'^...\$'	All objects with a website in OSM , which names contain out of three signs
place] [name~dorf	All places, which names contain the word Dorf
highway] [name~'[ABC].*g\$'	All streets and roads, which names start with an A, B or C and end with a G.


Small and capital letters have to be considered! For both, key and value:

Name~sch nothing will be found, name~sch but this works.
name~dorfst nothing will be found, name~Dorfst this works

Search for Tracks in GPSies

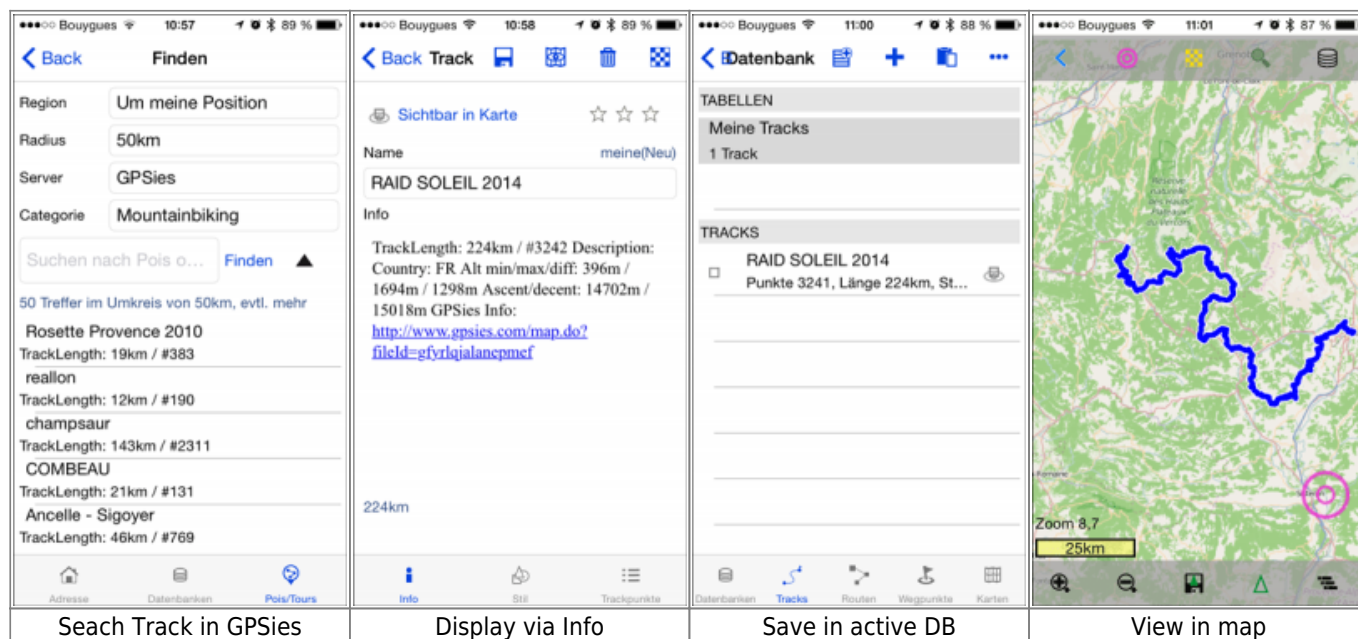
With the selection of GPSies you can search for tracks in GPSies. You can narrow the search for a category and/or a name.

As soon as the desired list with the found tracks is displayed, click on the  symbol to access the exact discription of the tracks.

Save the track at first in the active data base with a click on the  symbol. Now switch to the DB and let the track be displayed in the map.

For displaying the track in the map, or rather for calculating the route, you always have to go to the DB! Only here you can start the calculation of the route and let the track be displayed in the map.

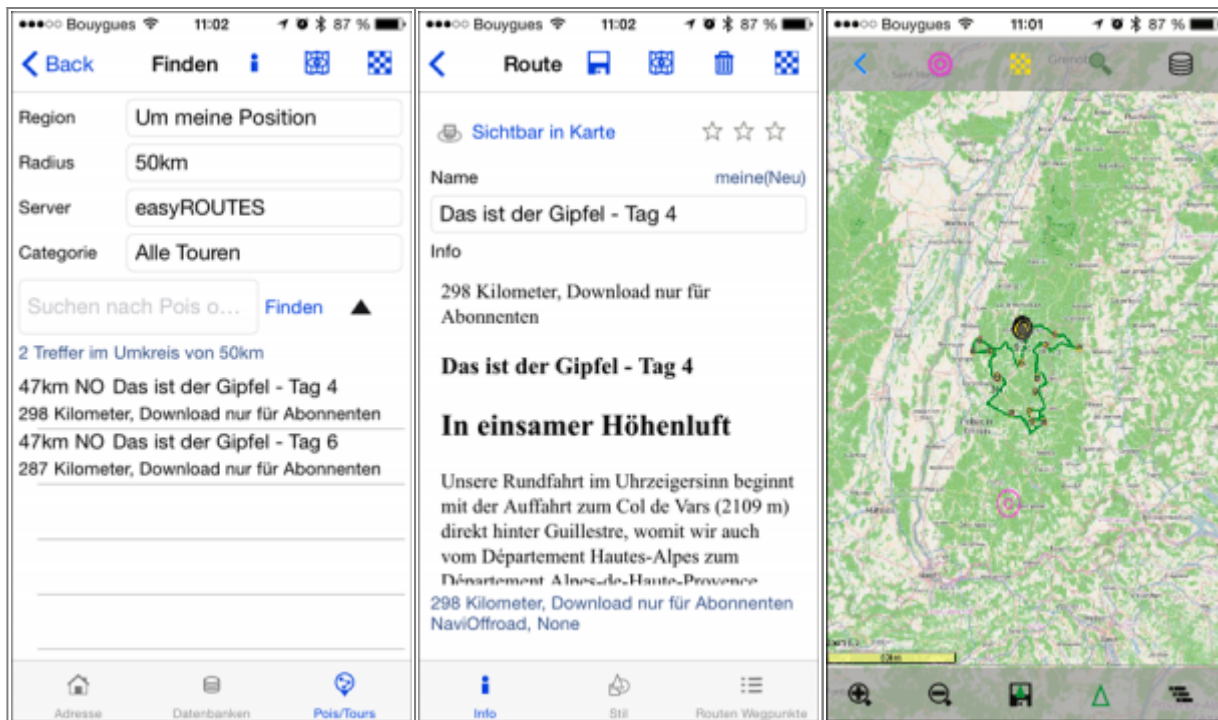
This is because the track has to be downloaded from the internet once.






Search in easyROUTES Tour Data Base

If you have an account at Motorrad- oder Tourenfahrer, you can search in the **tour data base** for stored tours and use them in QVM. In advance you should register your login information at [Settings -> easyROUTES-Portal!](#)

In the different options, please select your preferred region or category. A list appears. You can get informations on the tour, view the tour in the map or calculate the route. Just click on the button Route_Options.



Legend of the Find Tools

 Adresse	Search for adress
 Datenbanken	Search in a data base
 Pois/Tours	Search online at easyROUTES , OSM_Pois “, GPSies or GeoNamesOrg for POIs or tours

1)
for this purpose an account at Motorrad- oder Tourenfahrer is necessary

2)
Points of Interest

3)
a utilized key of OSM

4)
e.g. = or ~

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