



# OpenStreetMap My Business

SotM 2018 Milano - July 29th

[sfkeller@hsr.ch](mailto:sfkeller@hsr.ch)

# Intro

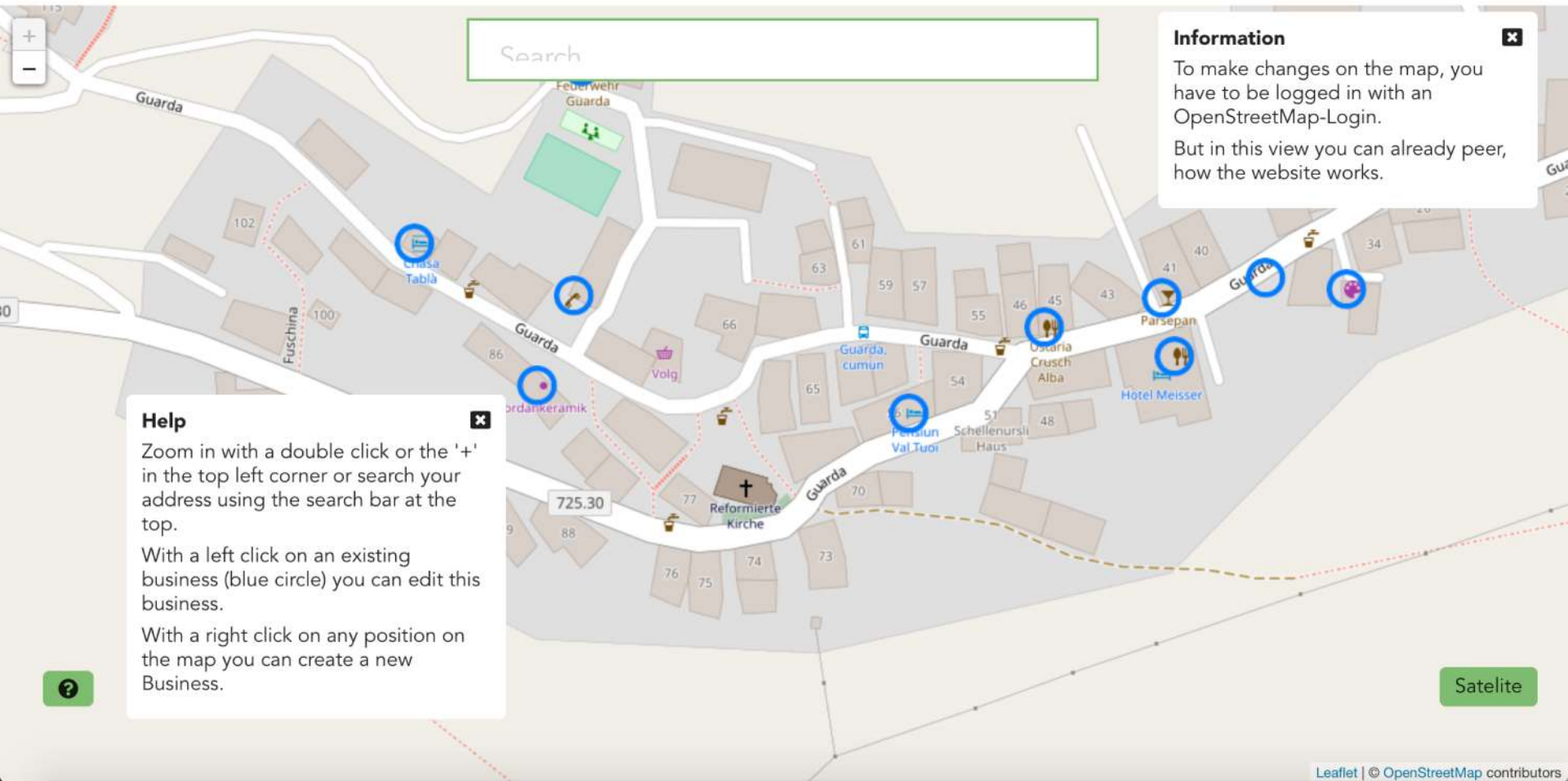
## OpenStreetMap My Business (OSMyBiz)

- Motivation
- Demo
- Technologies
- Discussion

Who knows ONOSM.org?

# Motivation

- Being present on a maps is important for companies
- Editing OSM is a hurdle for newcomers and occasional users
- Need a domain specific editor



## Information

To make changes on the map, you have to be logged in with an OpenStreetMap-Login.

But in this view you can already peer, how the website works.

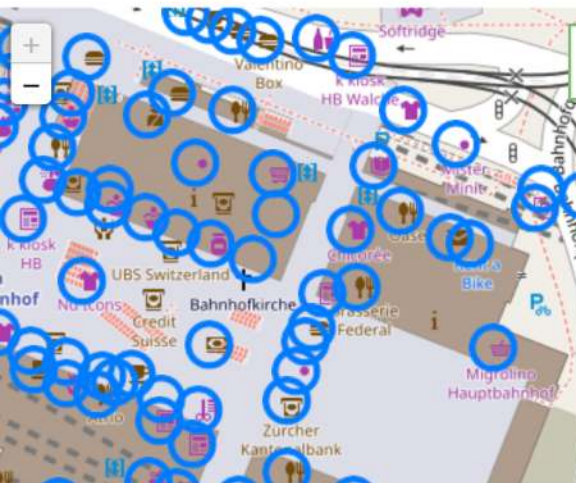
## Help

Zoom in with a double click or the '+' in the top left corner or search your address using the search bar at the top.

With a left click on an existing business (blue circle) you can edit this business.

With a right click on any position on the map you can create a new Business.

Satelite



**Information**

To make changes on the map, you have to be logged in with an OpenStreetMap-Login.

But in this view you can already peer, how the website works.

**Help**

Zoom in with a double click or the '+' in the top left corner or search your address using the search bar at the top.

With a left click on an existing business (blue circle) you can edit this business.

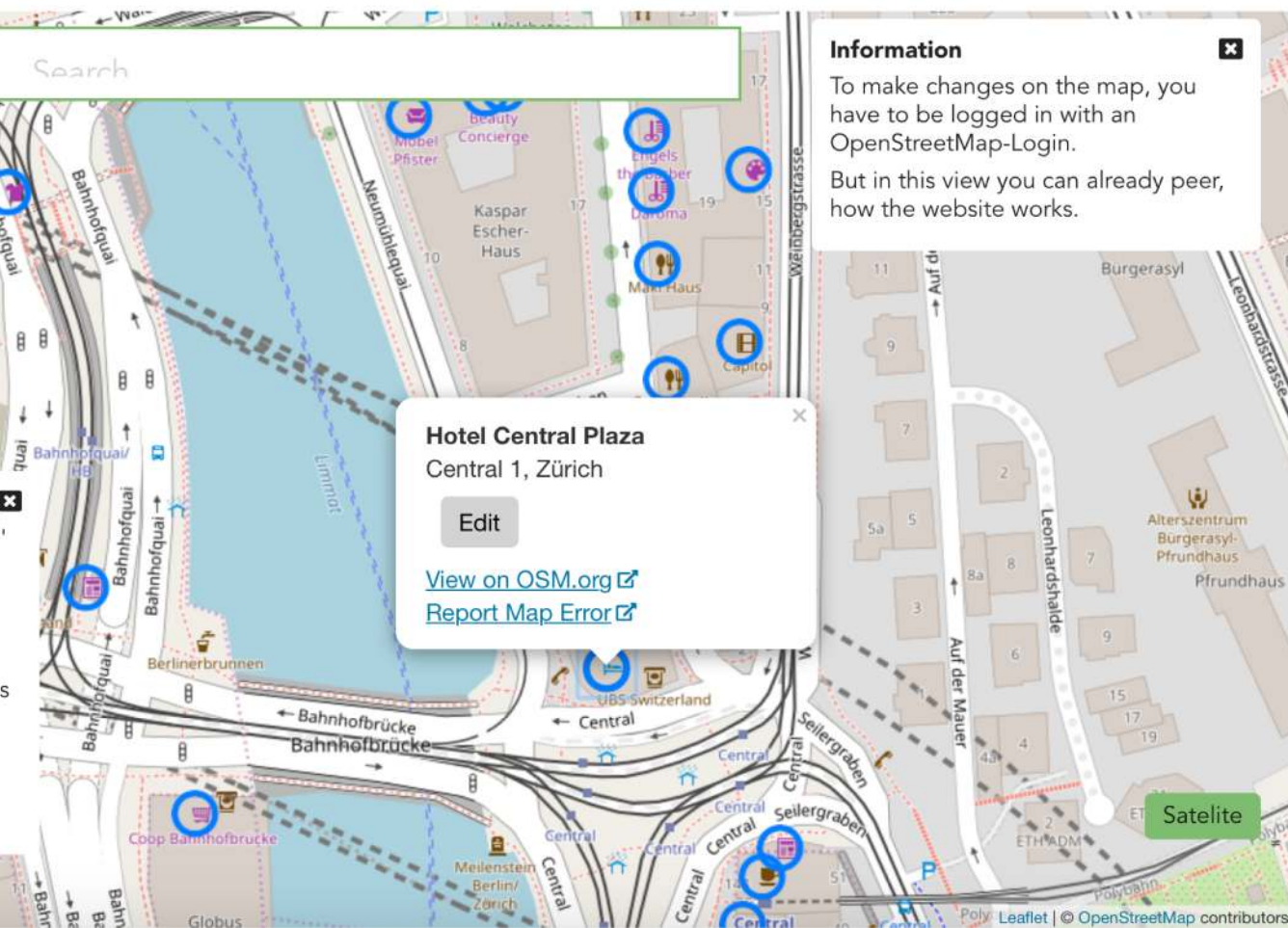
With a right click on any position on the map you can create a new Business.

**Hotel Central Plaza**  
Central 1, Zürich

Edit

[View on OSM.org](#)

[Report Map Error](#)





## Edit Business

Category\* 

Hotel

Own Category

Address 

Street(\*)

Central

House number

1

Place(\*)

Station square

Postcode\*

8001

City\*

Zürich


Country\*

Schweiz

## Details

Name\* 

Central Plaza

Description of business 

Description

Opening hours 

Back

Reset

Save

# OSMyBiz – The edit / update stati

- (ONOSM.org => OSM Notes)
- New entry
  - POI type from drop down list => Direct changeset
  - POI type free entry => OSM Note
- Updated entry
  - => OSM Note

# OSMyBiz – Technologies used

- Backend
  - Python
  - Python-Microframework Flask
  
- Frontend:
  - Javascript
  - VueJS



# OSMyBiz - Discussion

- Challenges
  - Let users not enter wrong data => selections, else OSM notes
  - How to enter opening hours => calendar
  - How to let users `_edit_` opening hours => ???
- How much spamming would be expected?
- Who resolves the OSM notes?

# OSMyBiz – Future work

- UI language currently in english and german => more translations
- Supported by Swiss OSM Accociation (subdomain)
- Other work tbd.

<http://osmybiz.osm.ch>

# Thanks

- Max Lüthi & Simon Heller, bachelor thesis <https://eprints.hsr.ch> => my students
- HSR – [www.hsr.ch/geometalab](http://www.hsr.ch/geometalab) => my Geometa Lab team
- ...

Questions?

