OpenStreetMap Training
OpenStreetMap
"Wikipedia of Maps"
What is OpenStreetMap?

A project to map the whole world!

osm.org
Over 1,000,000 users
2,000,000
Different map styles
Different map styles
Paper maps
Paper maps
GPS navigation – GARMIN NÜVI
OpenStreetMap data model
Node
- has latitude and longitude

Way
- an ordered list of nodes
- a way where the first and the last node are the same

Area
- (CLOSED WAY)

Relation
- an ordered set of ways and nodes
Tags

**KEY** | **VALUE**
---|---
amenity | bank
name | BDO
branch | SM Megamall B

highway | secondary
name | Boni Avenue
lanes | 2
oneway | yes

building | yes
name | The Taipan Place
1 OSM Account Creation

getting the show on the road
Open Street Map
2 iD Editor
the in browser editor
iD Editor

1. Click on the Edit button on the top left hand corner of the OSM map window

2. Go through the iD Walkthrough tutorial

3. Practice some editing in an area that is familiar to you
3 OSM Tasking Manager

collaborative mapping project interface
Tasking Manager

Link: http://tasks.hotosm.org/

#1497/89 Derre District, Mozambique -- Africa Indoor Residual Spraying Campaign

About The Tasking Manager

Coordinate Efforts

OpenStreetMap has been shown to be an effective collection mechanism for infrastructure data. One thing that is lacking is the ability to coordinate workers surveying in the field or working remotely. The goal of the OpenStreetMap Tasking Tool is to make it easy for administrators to define collection areas of interest and collection workflows as well as allowing workers to easily determine what areas they should be working on.

Login

Log in using your OpenStreetMap account »

New to the Tasking Manager?

Take the Tour

Designed and built for the Humanitarian OpenStreetMap Team with initial sponsorship from the Australia-Indonesia Facility for Disaster Reduction. See the about page for complete information.

Fork the code on github.
OSM Tasking Manager

- Log in with regular OSM account information

Harare, Zimbabwe (GWU Mapathon)
Created by kerrymapper
This task is for the students of GWU Geography's Summer GEOG2104/GEOG6221 Class. This project is in conjunction with American Red Cross. Please do not work on this area unless you are associated with this group.

This task requests the creation of any infrastructure, buildings or roads, that the student may encounter. Please make sure to tag all infrastructure correctly, and conservatively.

Davao City, Philippines (GWU Mapathon)
Created by kerrymapper
This task is for the students of GWU Geography's GEOG6221 Class. This project is in conjunction with USAID. Please do not work on this area unless you are associated with this group.

This task requests the creation of any infrastructure, buildings or roads, that the student may encounter. Please make sure to tag all infrastructure correctly, and conservatively.

General Santos City, Philippines (GWU Mapathon)
Created by kerrymapper
This task is for the students of GWU Geography's GEOG2104 Class. This project is in conjunction with USAID. Please do not work on this area unless you are associated with this group.

This task requests the creation of any infrastructure, buildings or roads, that the student may encounter. Please make sure to tag all infrastructure correctly, and conservatively.
Selected Cell in iD

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- Stay within the pink box
- Trace ALL features possible
- Once complete, mark as Done or Unlock it for others to work on it in Tasking Manager.
- Choose cells close together