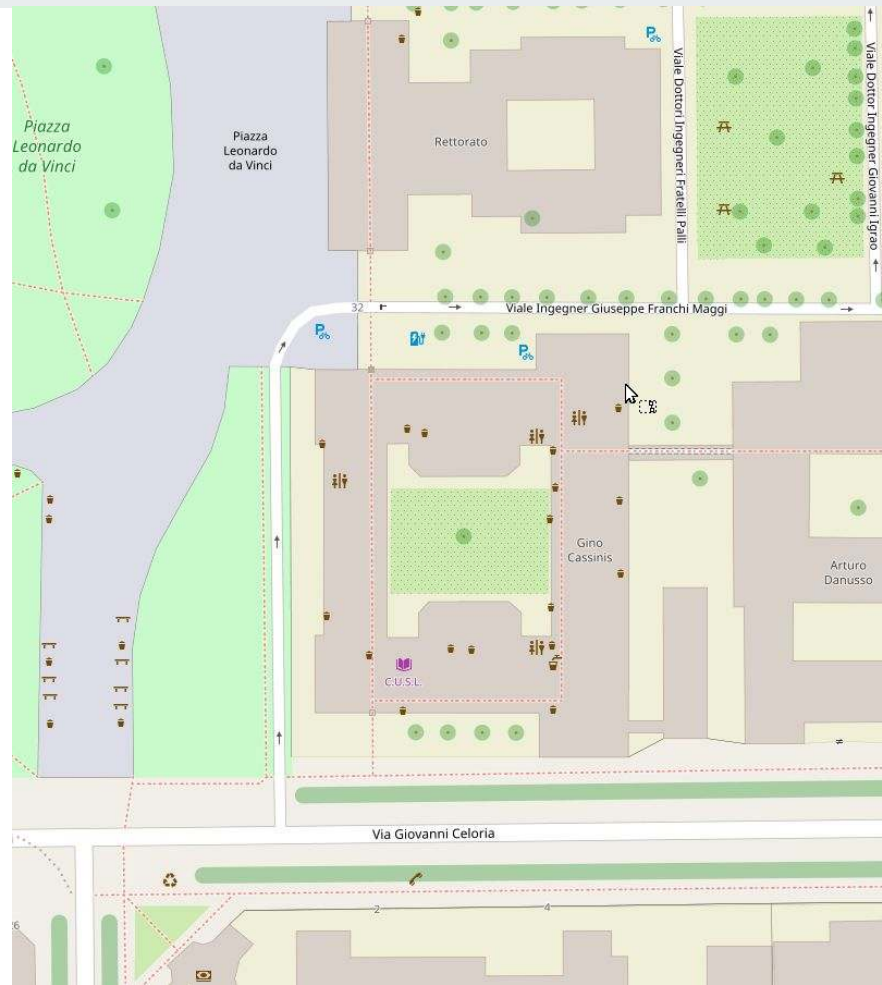




OpenStreetMap and Wikimedia: A quick overview

State of the Map 2018
Eugene Alvin Villar
[[User:seav]]



“OpenStreetMap is like
Wikidata for geographical
data”



OpenStreetMap has nodes, ways, relations, tags, keys, values, etc.



Wikidata has items,
statements, properties,
values, qualifiers, etc.



Data modeling discussions on the [Wikidata:Project chat](#) page are actually quite similar to discussions on OSM's [tagging](#) mailing list.

(Both projects struggle with ontology issues because both projects are examples of folksonomies.)



Wikimedia in OSM

The **OSM Wiki** is powered by **MediaWiki**, the wiki engine developed by Wikimedia, and this also provides access to **Wikimedia Commons** images.



Main Page
The map
Map Features
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Tools
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Related changes
Special pages
Printable version
Permanent link
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Cite this page

Tag:man_made=adit

Available languages — Tag:man_made=adit
čeština · Deutsch · English · español · français · polski · português · русский · 日本語 · 中文

An **adit** is a (nearly) horizontal entrance to the underground, by which resources can be extracted or a mine can be entered, ventilated or drained of water. The visible portal of the adit is mapped as a node.

Tagging

man_made=adit

The adit itself. In case of a node, it is describing the entrance point at the surface.

resource=*

The resource that is or was extracted in the mine. Visit the resources page to view a list of common values.

operator=*

The operator of the adit, usually the operator of the surrounding mine.

length=*

length of the adit in meters (or other specified unit).

name=*

The name of the adit.

direction=*

pointing from the gallery outwards (useful only if the adit is mapped as a node)

All of these tags may coexist on a single node.

Rendering

Common symbol for an operating mine: hammer and pick



Description

A type of entrance to an underground mine which is horizontal or nearly horizontal.

Used on these elements



Useful combination

- name=*
- operator=*
- resource=*
- disused=*

See also

- man_made=mineshaft
- historic=mine
- natural=cave_entrance

Wikidata

Q58917

Status: in use

taginfo [More...]

7 971 0.65 %

Tag definitions on the OSM Wiki link to Wikipedia and Wikidata to help clarify features.



Main Page
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Printable version
Permanent link
Page information
Cite this page

Tag:man_made=adit

Available languages — Tag:man_made=adit
Deutsch · English · español · français · polski · português · русский · 日本語 · 粵語

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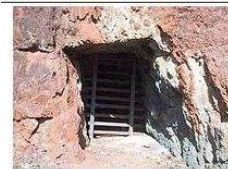
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made=mineshaft
trick=mine
atural=cave_entrance

Wikidata

Q58917

Status: in use

taginfo [More...]

7 971 0.65 %

OSM objects can link to corresponding Wikipedia articles and Wikidata items using the wikipedia=* and wikidata=* tags respectively.

OpenStreetMap Edit History Export More Log In Sign Up

Relation: Politecnico di Milano, Sede Milano Leonardo (2143508) x

added wikidata - see https://www.mediawiki.org/wiki/User:Yurik/OSM_wiki_tag_problems for auto-detected data problems, like disambigs and lists

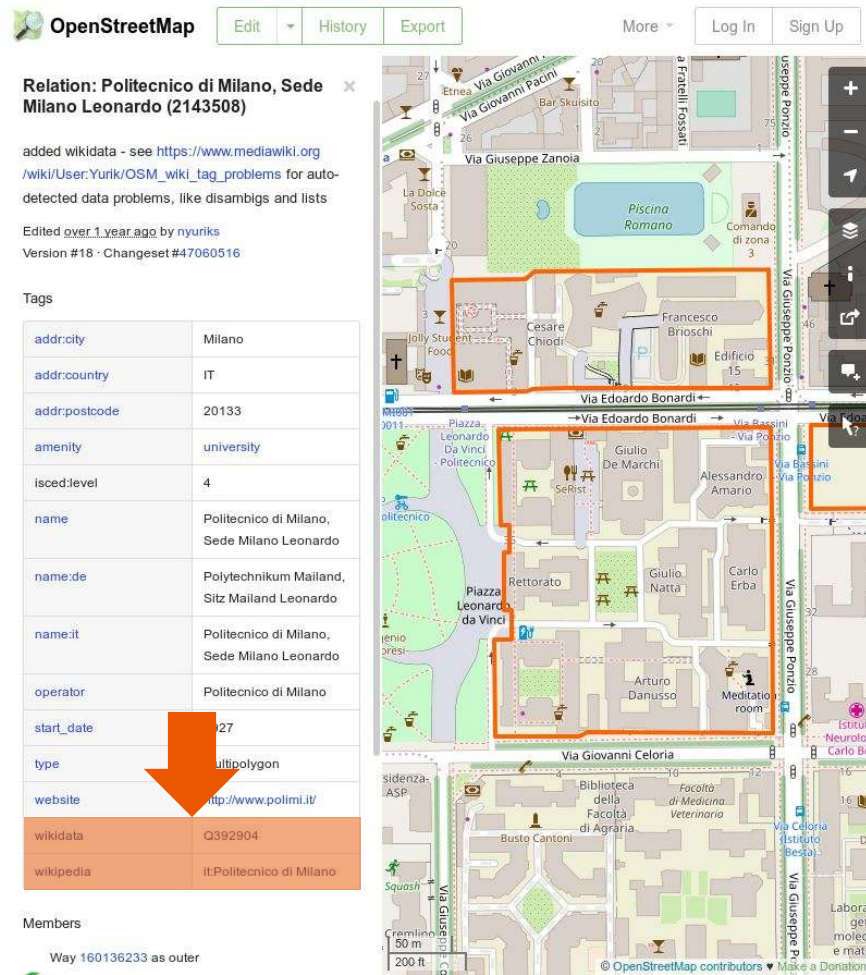
Edited over 1 year ago by nyurika
Version #18 · Changeset #47060516

Tags

addr:city	Milano
addr:country	IT
addr:postcode	20133
amenity	university
isced:level	4
name	Politecnico di Milano, Sede Milano Leonardo
name:de	Polytechnikum Mailand, Sitz Mailand Leonardo
name:it	Politecnico di Milano, Sede Milano Leonardo
operator	Politecnico di Milano
start_date	1927
type	multipolygon
website	http://www.polimi.it/
wikidata	Q392904
wikipedia	it:Politecnico di Milano

Members

Way 160136233 as outer



The OpenStreetMap Foundation has derived its Local Chapters agreement and Trademark Policy from corresponding documents from the **Wikimedia Foundation**.



OpenStreetMap
Foundation



Trademark Policy

[Contents](#) [show]

Adopted by the OSMF board on January the 7th 2018.

Introduction

Why does OpenStreetMap have marks?

The OpenStreetMap marks represent OpenStreetMap and its work to bring open map data to the entire world. When users see the OpenStreetMap name and logo, they should be confident that they are looking at a high quality map that is the result of the rigorous and comprehensive collaboration process of OpenStreetMap. Trademark protection helps reinforce that connection.

What are the goals of this trademark policy?

The goodwill supporting the OpenStreetMap marks has been generated by a prolific and passionate volunteer community. The OpenStreetMap Foundation has prepared this policy to preserve and protect that goodwill by ensuring that uses of the marks are consistent with OpenStreetMap's mission and promote the OpenStreetMap movement.

How is this trademark policy different from most trademark policies?

This trademark policy seeks to make trademark licensing as easy as possible for the contributors who created OpenStreetMap, by making explicit that many uses do not require a trademark licence, and by empowering them to use OpenStreetMap's marks without a trademark licence for community-focused

OSM in Wikimedia

OSM has been used to create maps to illustrate Wikipedia articles and populate Wikimedia Commons.

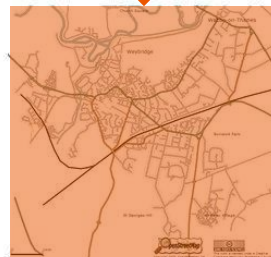
Weybridge

This is an **old revision** of this page, as edited by **80N** (talk | contribs) at 08:39, 20 March 2006 (Add map from openstreetmap.org). The present address (URL) is a **permanent link** to this revision, which may differ significantly from the **current revision**.
(diff) — Previous revision | Latest revision (diff) | Newer revision → (diff)

文A



Weybridge is a town in the [Elmbridge](#) district of [Surrey](#) in [South East England](#). It is bounded to the North by the [River Thames](#) at the mouth of the [River Wey](#), from which it gets its name.



Map of Weybridge (from OpenStreetMap.org)

Contents ▾

^ History

The early history of Weybridge was simply as a river crossing. In **1537** it became the location of **Oatlands Palace** built by **Henry VIII**. When it was demolished in **1650**, bricks from its walls helped to line the then new Wey Navigation. Part of the original site of the Palace is now occupied by Oatlands Park Hotel.

At the bottom of Monument Hill, close to the town centre is a monument to the Duchess of York, erected by public subscription in 1820 from the remains of the original **Seven Dials** Monument that stood in St.Martin's Lane London until 1773.

The famous former **Brooklands** Aerodrome and Race Circuit is located here, just south of the railway station. It is now the location for the Brooklands Museum. Brooklands was also the home

Bourrichon / CC BY-SA 3.0



OSM powers the Wikimedia Foundation's Kartotherian map tile service, which is used by the Kartographer MediaWiki extension and almost all other interactive maps on Wikimedia projects.

Centro Storico is just as full of historic monuments as it is of designer boutiques and showrooms, restaurants and cafes - you will find almost all one comes to find in Milan for within not more than a quarter's walk.

The defunct old Milan district of "*Centro Storico*" included a broader area; the area covered in this guide corresponds to the *Quartiere 101 - Duomo* of the present-day *Zona 1*.

^ Get in

To get to the Centro Storico usually means getting to its very central point - the Piazza Duomo. Two metro lines cross ride underneath it, and many trams stop right next to the Piazza. The only train station within the Centro Storico is Milano Cadorna, on its western outskirts.

From Milano Malpensa Airport

Take the Malpensa Express to Milano Cadorna station and from there simply enjoy the Centro Storico by walking eastwards, or take the metro for the **1**

Duomo **M1** **M3**. Trams 1 and 27 will also take you into the heart of the Centro Storico, over a route with some memorable views.

From Linate Airport

The bus lines 73 and X73 connect the Linate Airport with Piazza San Babila in the east of the Centro Storico, which has a station on the **M1** network.

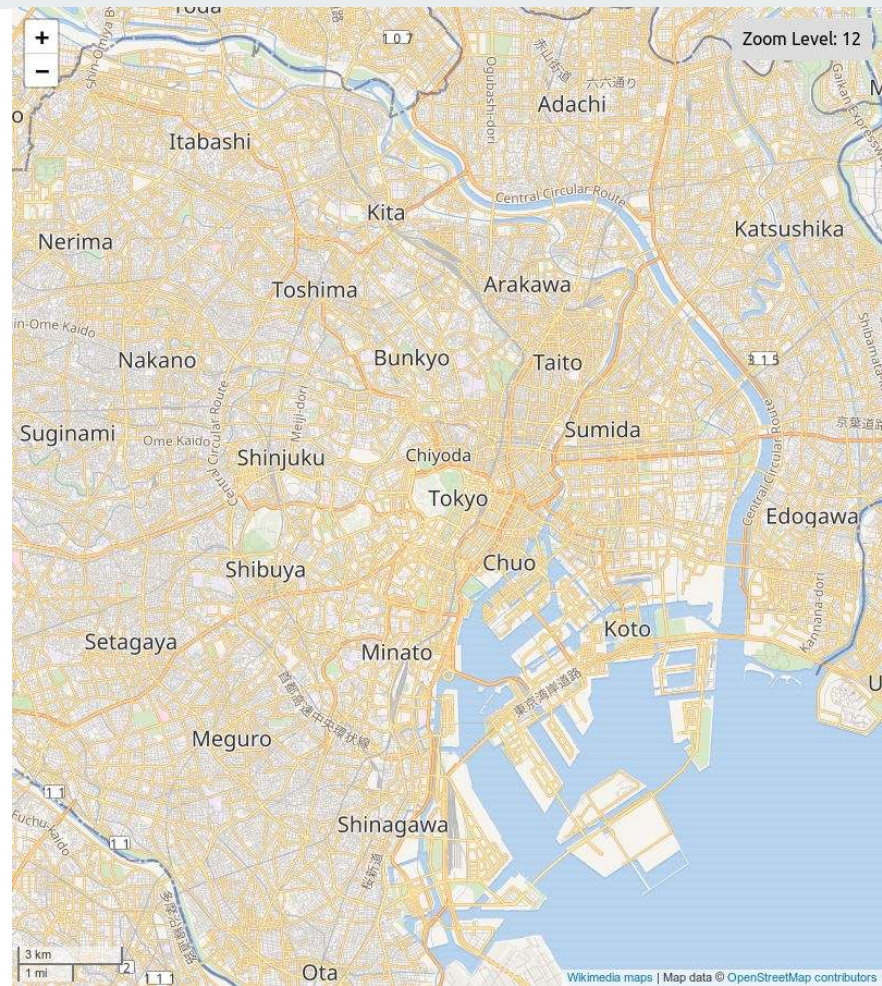


Map of Milan/Centro Storico



The Duomo metro station on M1 and M3

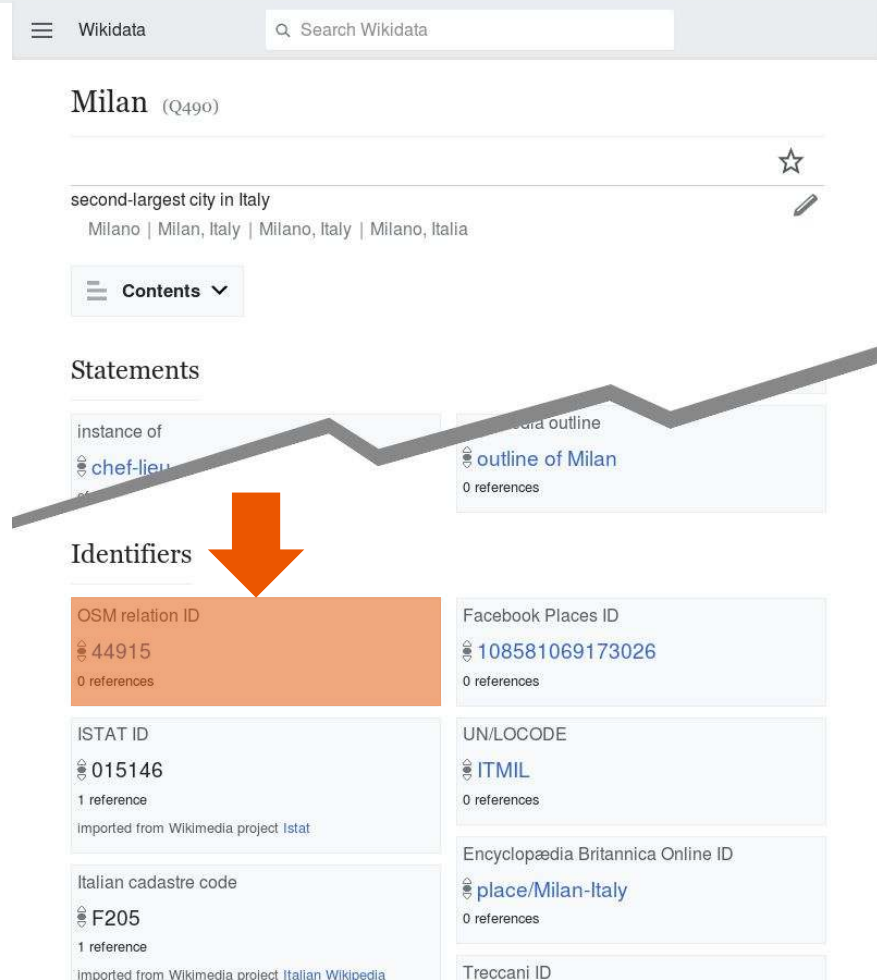
The Wikimedia Foundation
recently released
internationalized map tiles
for Kartotherian, leveraging
OSM's `name:*=*` tags.



WikiMiniAtlas, an older MediaWiki plugin still in use in many Wikipedias, is also powered by OSM data, including 3D building data.



Wikidata items on places
can link to OSM relations
using the OSM relation ID
(P402) property.



The image shows a screenshot of the Wikidata page for Milan (Q490). The page layout includes a header with the Wikidata logo and a search bar. Below the header, the item name "Milan" is followed by its identifier "(Q490)". A description "second-largest city in Italy" is shown with its multilingual labels: "Milano", "Milan, Italy", and "Milano, Italia". A "Contents" dropdown menu is visible. The "Statements" section shows "instance of" as "chef-lieu of Milan" and "area outline" as "outline of Milan". A large orange arrow points from the "Identifiers" section to the "OSM relation ID" property. The "Identifiers" section lists several identifiers: "OSM relation ID" (44915), "Facebook Places ID" (108581069173026), "ISTAT ID" (015146), "UN/LOCODE" (ITMIL), "Italian cadastre code" (F205), "Encyclopædia Britannica Online ID" (place/Milan-Italy), and "Treccani ID".

Wikidata

Search Wikidata

Milan (Q490)

second-largest city in Italy
Milano | Milan, Italy | Milano, Italia

Contents

Statements

instance of
chef-lieu of Milan

area outline
outline of Milan
0 references

Identifiers

OSM relation ID
44915
0 references

Facebook Places ID
108581069173026
0 references

ISTAT ID
015146
1 reference
Imported from Wikimedia project Istat

UN/LOCODE
ITMIL
0 references

Italian cadastre code
F205
1 reference
Imported from Wikimedia project Italian Wikipedia

Encyclopædia Britannica Online ID
place/Milan-Italy
0 references

Treccani ID

Wikidata items about
features can link to
“equivalent” OSM features
using the OSM tag or key
(P1282) property.

0 references

light source

0 references


sea mark

0 references


building

0 references


image



Nantucket light 1.jpg
589 × 1,040; 127 KB
0 references



Lindau-Hafen-Sonnenuntergang.jpg
1,786 × 1,337; 293 KB
0 references



0 references

topic's main category

Category:Lighthouses

0 references

history of topic

History of lighthouses

0 references

described by source

Nordisk familjebok

0 references

Armenian Soviet Encyclopedia

0 references

OSM tag or key

Tag:man_made=lighthouse

0 references

equivalent class

<http://dbpedia.org/ontology/Lighthouse>

described at URL <http://mappings.dbpedia.org/index.php/OntologyClass:Lighthouse>
retrieved 16 June 2015
1 reference
imported from Wikimedia project [DBpedia](#)

has part

light house

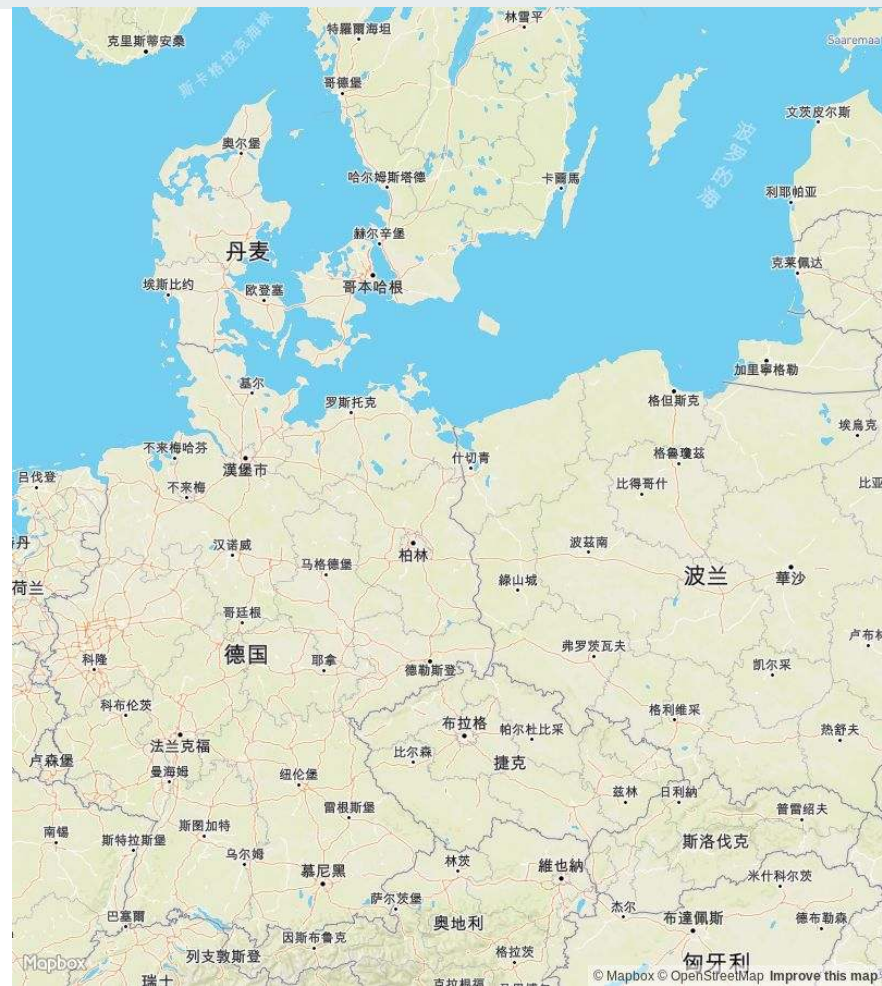
0 references

properties for this type

Wikimedia–OSM Collaborations

Mapbox uses Wikidata to help with the localization of their map products.

(If there are missing `name:=*` tags on an OSM object, they pull labels from corresponding Wikidata entries.)*



(The service is currently looking for a new home.)

OSM+Wikidata Query

```

1 #defaultView:Map
2 SELECT ?osmId ?wdLabel ?wd ?wpTag ?loc WHERE {
3   # Limit to subjects that have a tag called "wikidata"
4     ?osmId osmt:wikidata ?wd ;
5       osmm:loc ?loc .
6
7   # Include Wikipedia tag if it exists
8   OPTIONAL { ?osmId osmt:wikipedia ?wpTag . }
9   # Pick the first available language for the wikidata entry (creates ?wdLabel value)
10  SERVICE wikibase:label { bd:serviceParam wikibase:language "[AUTO_LANGUAGE],en,de,fr,it"
11
12    # ?wd must be an "instance of" a disambiguation page, or an instance
13    # of some type, which itself is a (sub-)*subclass of a disambig page.
14    ?wd wdt:P31/wdt:P279* wd:Q4167410 .
15 }
```

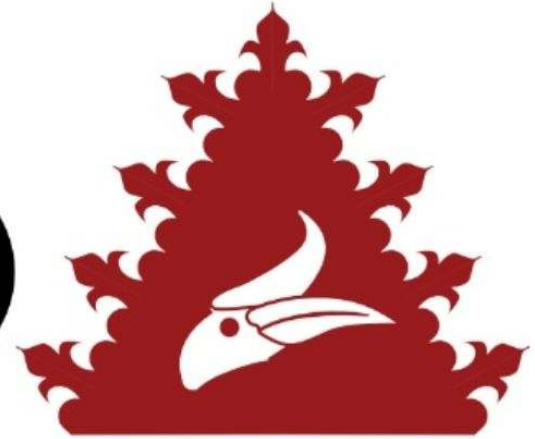
↺ ↻

📍 Map ▾ ?

414 Results in 8463 ms ⬇ Download ▾ 🔗 Link ▾



Wikimedia Indonesia and the HOT Indonesia share resources and organize joint projects, such as Open Content in Kalimantan.



PERKUMPULAN WIKIMEDIA INDONESIA & HUMANITARIAN OPENSTREETMAP TEAM
**OPEN CONTENT IN KALIMANTAN: WIKIPEDIA AND
OPENSTREETMAP FOR TRANSPARENCY**

CONTRACT NUMBER: HO CIM 18740

REPORTING PERIOD: SEPTEMBER 2014 - MARCH 2015 (MID TERM REPORT)



Wikimedia Italia is a local chapter of both the Wikimedia Foundation and the OSM Foundation.

(Aside from *State of the Map 2018*, WMIT has been helping organize *OSMit*, the annual OSM conference in Italy.)



Challenges

Wikidata cannot wholesale import coordinates from OSM because OSM is licensed under the **Open Database License (ODbL)**.



OSM will *not* import coordinates from Wikidata despite the CC0 license because of provenance issues related to Google Maps and others.

("It is an established principle in OpenStreetMap that we don't import geodata from Wikipedia.")



There is some push back from the OSM community against indiscriminate bulk adding of more **wikidata=*** tags into OSM.

OpenStreetMap

Edit History Export More Log In Sign Up

Relation: Politecnico di Milano, Sede Milano Leonardo (2143508)

added wikidata - see https://www.mediawiki.org/wiki/User:Yurik/OSM_wiki_tag_problems for auto-detected data problems, like disambigs and lists


Edited over 1 year ago by nyurika
Version #18 · Changeset #47060516

Tags

addr:city	Milano
addr:country	IT
addr:postcode	20133
amenity	university
isced:level	4
name	Politecnico di Milano, Sede Milano Leonardo
name:de	Polytechnikum Mailand, Sitz Mailand Leonardo
name:it	Politecnico di Milano, Sede Milano Leonardo
operator	Politecnico di Milano
start_date	1927
type	multipolygon
website	http://www.polimi.it/
wikidata	Q392904
wikipedia	it:Politecnico di Milano

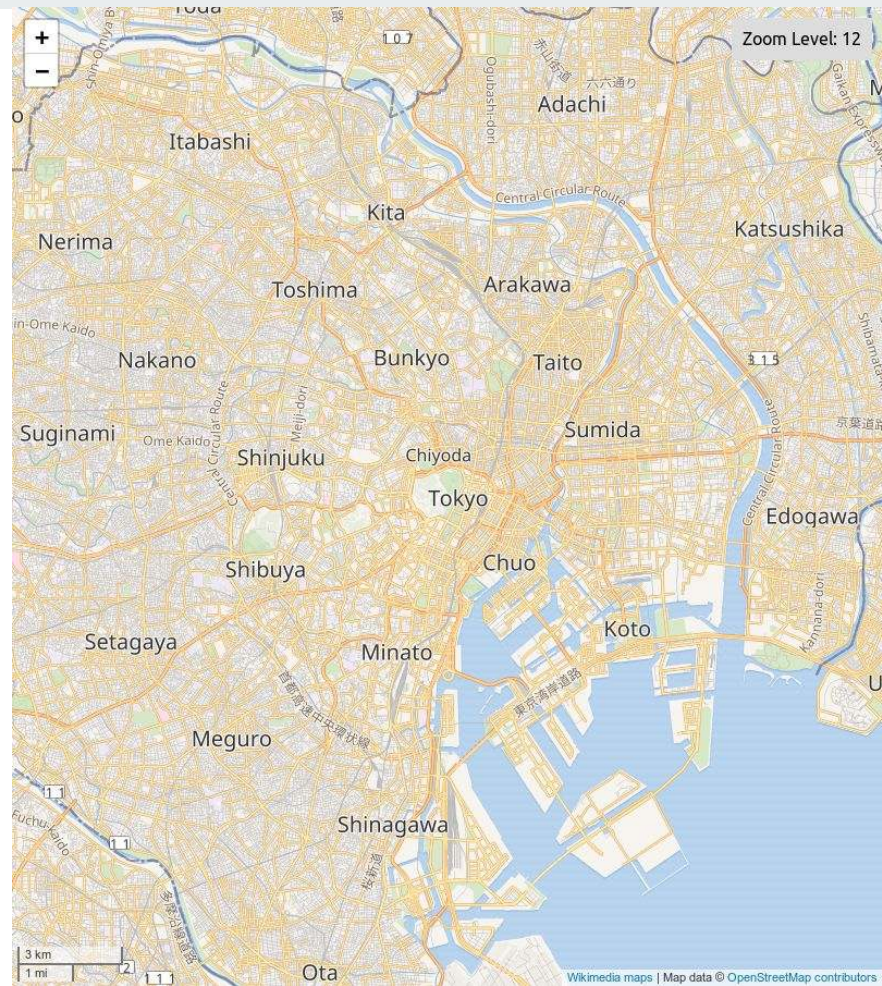
Members

Way 160136233 as outer



Wikimedia's internationalized maps has resulted into concern in the OSM community that users may add unnecessary `name:*=*` tags into OSM.

(Mapbox's solution of using Wikidata labels might actually be a better approach.)





Thank you!