

Housenumbers

Lightning talk
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addr:housenumber on
building=entrance nodes
that are members of the
building polygon

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Is used more frequently
because it was proposed
earlier.

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Using and routing is already established because a
housenumber can be on a node anyway.

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Works on buildings with
several housenumbers
and several entrances
without data loss

Fails

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Can be tagged by blind users who
currently can only tag nodes, but not
areas
(and are not able to detect the form of a
building in any other way like photos,
estimating the shape, walk in straight lines
to building walls if the GPS receiver fails
near the wall or estimate if it is easily
possible to walk around the building.)

Blind people can tag a
the node, but when
somebody draws the
outline polygon and
moves the information to
it the exact position is
lost.

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Gives you the better angle if
you navigate there, especially
if the entrance is at the short
wall.

(Chooses the correct street
along the building)

Even if supported by the
routing software, the
concept fails when there
are several house
numbers for one
building.

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When navigating to an address with housenumber:
Gives you the distance to the entrance, not to the middle of the building (There is no usecase to know the middle of the building, and if there is one, the polygon can be queried)

Even if supported by the routing software, the concept fails when there are several house numbers for one building.

addr:housenumber on
building=entrance nodes
that are members of the building
polygon

Connects the position of the house
number to a way (footway to the
entrance),
this is easier for routing than finding a
place to go to that is somewhere near
the building polygon.

addr:housenumber
on building polygon

Even if supported
by the routing
software, the
concept fails when
there are several
house numbers for
one building.

Thank you
Questions?