

# Real Life → Editor → Keys and Categories → MAP



Abbildung 1: Example in JOSM

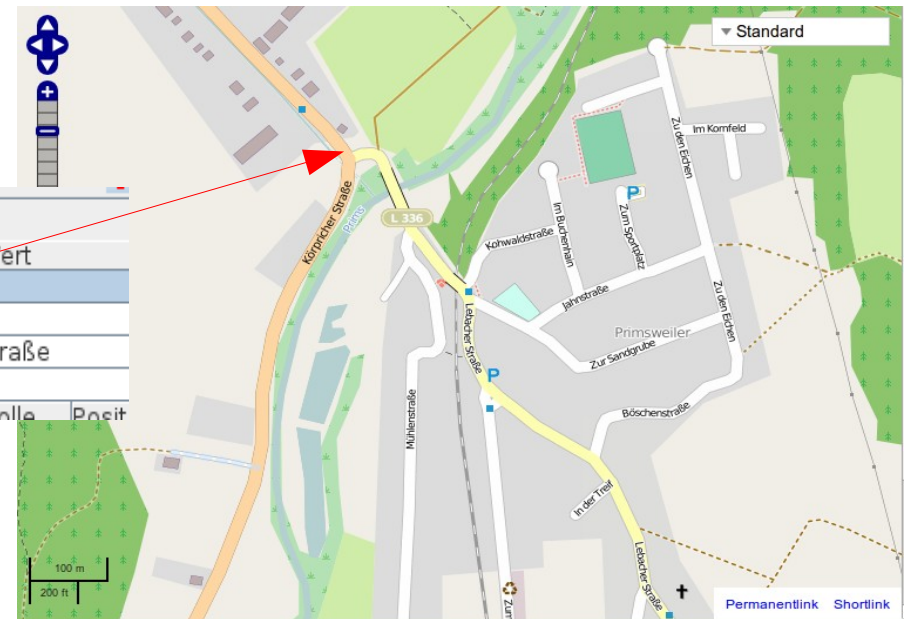


Abbildung 2: Result from rendering → Mapnik Style

All information about „Keys and Categories“ here:

[http://wiki.openstreetmap.org/wiki/Howto\\_Map\\_A](http://wiki.openstreetmap.org/wiki/Howto_Map_A)

## (1) Highway -

(a) secondary

(b) tertiary

(c) residential



Highways/Streets/Secondary ...	
Schlüssel	Wert
highway	secondary
maxspeed	50
name	Primsweilerstraße
ref	L 143



(d) turning circle



Highways/Waypoints/Turning Circle ...	
Schlüssel	Wert
highway	turning_circle

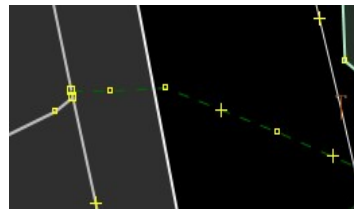


(e) footway

<http://wiki.openstreetmap.org/wiki/Footway>

please observe: for different countries different keys

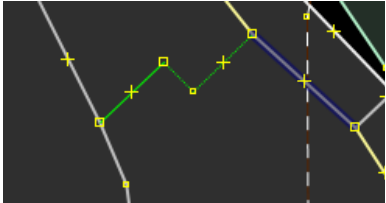





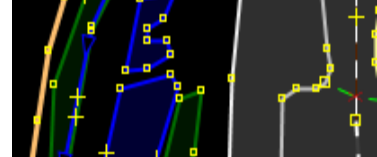



[http://wiki.openstreetmap.org/wiki/OSM\\_tags\\_for\\_routing/Access-Restrictions](http://wiki.openstreetmap.org/wiki/OSM_tags_for_routing/Access-Restrictions)



Highways/Ways/Path ...	
Schlüssel	Wert
bicycle	yes
foot	yes
highway	path
mtb:scale	0
name	Rötelpfad
sac_scale	hiking
surface	ground
tracktype	grade5
width	0.8



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<p>(f)steps</p>		<table border="1"> <thead> <tr> <th colspan="2">Highways/Ways/Steps ...</th> </tr> <tr> <th>Schlüssel</th> <th>Wert</th> </tr> </thead> <tbody> <tr> <td>direction</td> <td>up</td> </tr> <tr> <td>highway</td> <td>steps</td> </tr> </tbody> </table>	Highways/Ways/Steps ...		Schlüssel	Wert	direction	up	highway	steps							
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Schlüssel	Wert																
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<p>(g)no exit</p>		<table border="1"> <thead> <tr> <th colspan="2">Eigenschaften: 1 / Mitgliedschaften: 0</th> </tr> <tr> <th>Schlüssel</th> <th>Wert</th> </tr> </thead> <tbody> <tr> <td>noexit</td> <td>yes</td> </tr> </tbody> </table>	Eigenschaften: 1 / Mitgliedschaften: 0		Schlüssel	Wert	noexit	yes									
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noexit	yes																
<p><b>(2)Railroad</b>          service=spur          see  <a href="http://wiki.openstreetmap.org/wiki/Tag:service%3Dspur">http://wiki.openstreetmap.org/wiki/Tag:service%3Dspur</a></p>		<table border="1"> <thead> <tr> <th colspan="2">Eigenschaften: 2 / Mitgliedschaften: 0</th> </tr> <tr> <th colspan="2">Transport/Railway/Rail ...</th> </tr> <tr> <th>Schlüssel</th> <th>Wert</th> </tr> </thead> <tbody> <tr> <td>railway</td> <td>rail</td> </tr> <tr> <td>service</td> <td>spur</td> </tr> </tbody> </table>	Eigenschaften: 2 / Mitgliedschaften: 0		Transport/Railway/Rail ...		Schlüssel	Wert	railway	rail	service	spur					
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<p><b>(3)Natural=water</b></p>		<table border="1"> <thead> <tr> <th colspan="2">Eigenschaften: 2 / Mitgliedschaften: 0</th> </tr> <tr> <th colspan="2">Water/Water/Water ...</th> </tr> <tr> <th>Schlüssel</th> <th>Wert</th> </tr> </thead> <tbody> <tr> <td>natural</td> <td>water</td> </tr> <tr> <td>source</td> <td>Bing</td> </tr> </tbody> </table>	Eigenschaften: 2 / Mitgliedschaften: 0		Water/Water/Water ...		Schlüssel	Wert	natural	water	source	Bing					
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source	Bing																
<p><b>(4)Soccer Field</b>          see:<a href="http://wiki.openstreetmap.org/wiki/Tag:leisure%3Dpitch">http://wiki.openstreetmap.org/wiki/Tag:leisure%3Dpitch</a></p>		<table border="1"> <thead> <tr> <th colspan="2">Eigenschaften: 3 / Mitgliedschaften: 0</th> </tr> <tr> <th colspan="2">Sports/Sport Facilities/Pitch ...</th> </tr> <tr> <th colspan="2">Sports/Sport (Ball)/Soccer ...</th> </tr> <tr> <th>Schlüssel</th> <th>Wert</th> </tr> </thead> <tbody> <tr> <td>leisure</td> <td>pitch</td> </tr> <tr> <td>source</td> <td>Bing;field_work</td> </tr> <tr> <td>sport</td> <td>soccer</td> </tr> </tbody> </table>	Eigenschaften: 3 / Mitgliedschaften: 0		Sports/Sport Facilities/Pitch ...		Sports/Sport (Ball)/Soccer ...		Schlüssel	Wert	leisure	pitch	source	Bing;field_work	sport	soccer	
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**(5)Church / Religion**

<http://wiki.openstreetmap.org/wiki/Church>



Facilities/Culture/Place of Worship ...	
Schlüssel	Wert
amenity	place_of_worship
denomination	catholic
name	Maria Königin
religion	christian



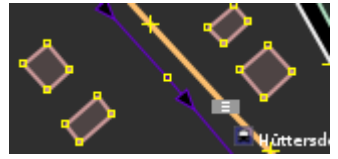
**(6)Bus-Stop**



Transport/Public Transport/Bus Stop ...	
Schlüssel	Wert
highway	bus_stop
name	Hüttersdorf Primsbrücke
stop_id	45504



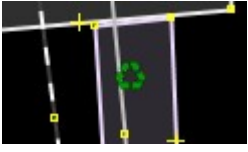
**(7)Cycle way**  
same for sidewalk → see WIKI



Highways/Streets/Secondary ...	
Schlüssel	Wert
cycleway:right	lane
highway	secondary
maxspeed	50
name	Primsweilerstraße
ref	L 143



**(8)Recycling**



Facilities/Facilities/Recycling ...	
Schlüssel	Wert
amenity	recycling
recycling:clothes	yes
recycling:glass	yes
recycling:paper	yes



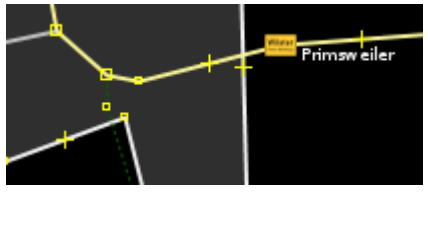
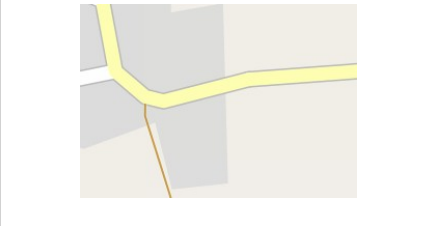
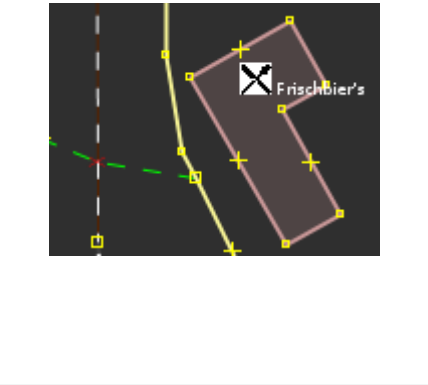



**(9)Parking**



Transport/Auto/Parking ...	
Schlüssel	Wert
amenity	parking
parking	surface



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<p><b>(10)Traffic sign – City limit</b></p>		<table border="1"> <thead> <tr> <th colspan="2">Highways/Waypoints/City Limit ...</th> </tr> <tr> <th>Schlüssel</th> <th>Wert</th> </tr> </thead> <tbody> <tr> <td>name</td> <td>Hüttersdorf</td> </tr> <tr> <td>traffic_sign</td> <td>city_limit</td> </tr> </tbody> </table>	Highways/Waypoints/City Limit ...		Schlüssel	Wert	name	Hüttersdorf	traffic_sign	city_limit																			
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name	Hüttersdorf																												
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<p><b>(11)Restaurant</b> please observe: - Hotel - Website - Cuisine ...</p>		<table border="1"> <thead> <tr> <th colspan="2">Facilities/Accommodation/Hotel ...</th> </tr> <tr> <th colspan="2">Facilities/Food+Drinks/Restaurant ...</th> </tr> <tr> <th>Schlüssel</th> <th>Wert</th> </tr> </thead> <tbody> <tr> <td>addr:city</td> <td>Primsweiler</td> </tr> <tr> <td>addr:country</td> <td>DE</td> </tr> <tr> <td>addr:housenumber</td> <td>54</td> </tr> <tr> <td>addr:postcode</td> <td>66839</td> </tr> <tr> <td>addr:street</td> <td>Lebacher Straße</td> </tr> <tr> <td>amenity</td> <td>restaurant</td> </tr> <tr> <td>cuisine</td> <td>regional</td> </tr> <tr> <td>name</td> <td>Frischbier's</td> </tr> <tr> <td>tourism</td> <td>hotel</td> </tr> <tr> <td>url:website</td> <td>http://www.frischbiers.de/</td> </tr> </tbody> </table>	Facilities/Accommodation/Hotel ...		Facilities/Food+Drinks/Restaurant ...		Schlüssel	Wert	addr:city	Primsweiler	addr:country	DE	addr:housenumber	54	addr:postcode	66839	addr:street	Lebacher Straße	amenity	restaurant	cuisine	regional	name	Frischbier's	tourism	hotel	url:website	http://www.frischbiers.de/	
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<p><b>(12)landuse residential</b></p>		<table border="1"> <thead> <tr> <th colspan="2">Geography/Land use/Residential area ...</th> </tr> <tr> <th>Schlüssel</th> <th>Wert</th> </tr> </thead> <tbody> <tr> <td>landuse</td> <td>residential</td> </tr> </tbody> </table>	Geography/Land use/Residential area ...		Schlüssel	Wert	landuse	residential																					
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**(13)Building**

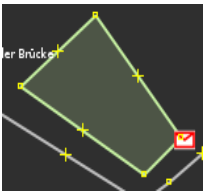


Eigenschaften: 1 / Mitgliedschaften: 0

Schlüssel	Wert
building	yes



**(14)play ground**



Facilities/Leisure/Playground ...

Schlüssel	Wert
leisure	playground

Facilities/Facilities/Post Box ...

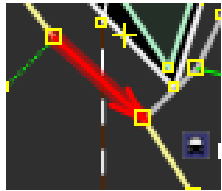
Schlüssel	Wert
amenity	post_box



**(15)post-box**

**(16)bridge**

<http://wiki.openstreetmap.org/wiki/Bridge>



Highways/Streets/Tertiary ...

Highways/Streets/Bridge ...

Schlüssel	Wert
bridge	yes
highway	tertiary
layer	1
ref	L 336



**(17)waterway – (a)stream,**



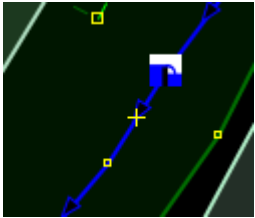

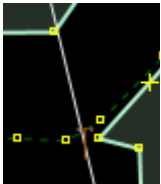
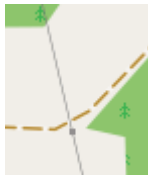


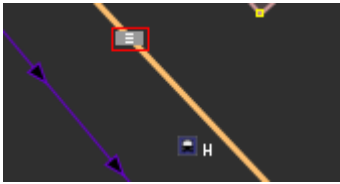



Highways/Streets/Tunnel ...



Water/Water/Stream ...

Schlüssel	Wert
boat	no
layer	-1
name	Grabenbach
tunnel	yes
waterway	stream



# Real Life → Editor → Keys and Categories → MAP

<p>(b)river, (c)weir</p>		<table border="1"> <thead> <tr> <th colspan="2">Water/Water/River ...</th> </tr> <tr> <th>Schlüssel</th> <th>Wert</th> </tr> </thead> <tbody> <tr> <td>boat</td> <td>no</td> </tr> <tr> <td>name</td> <td>Prims</td> </tr> <tr> <td>name:ru</td> <td>Примс</td> </tr> <tr> <td>source</td> <td>Landsat;field_work;Bing</td> </tr> <tr> <td>waterway</td> <td>river</td> </tr> <tr> <td>wikipedia</td> <td>http://de.wikipedia.org/wiki</td> </tr> </tbody> </table>	Water/Water/River ...		Schlüssel	Wert	boat	no	name	Prims	name:ru	Примс	source	Landsat;field_work;Bing	waterway	river	wikipedia	http://de.wikipedia.org/wiki	
Water/Water/River ...																			
Schlüssel	Wert																		
boat	no																		
name	Prims																		
name:ru	Примс																		
source	Landsat;field_work;Bing																		
waterway	river																		
wikipedia	http://de.wikipedia.org/wiki																		
<p><b>(18)Power line</b></p>		<table border="1"> <thead> <tr> <th>Schlüssel</th> <th>Wert</th> </tr> </thead> <tbody> <tr> <td>cables</td> <td>3</td> </tr> <tr> <td>power</td> <td>minor_line</td> </tr> <tr> <td>wires</td> <td>single</td> </tr> </tbody> </table>	Schlüssel	Wert	cables	3	power	minor_line	wires	single									
Schlüssel	Wert																		
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<p><b>(19)Speed Limit</b></p>		<table border="1"> <thead> <tr> <th colspan="2">Highways/Streets/Residential ...</th> </tr> <tr> <th>Schlüssel</th> <th>Wert</th> </tr> </thead> <tbody> <tr> <td>highway</td> <td>residential</td> </tr> <tr> <td>maxspeed</td> <td>30</td> </tr> <tr> <td>name</td> <td>Zur Sandgrube</td> </tr> </tbody> </table>	Highways/Streets/Residential ...		Schlüssel	Wert	highway	residential	maxspeed	30	name	Zur Sandgrube							
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<p><b>(20)End of Cycle Way</b></p>		<table border="1"> <thead> <tr> <th colspan="2">Highways/Waypoints/Pedestrian Crossing ...</th> </tr> <tr> <th>Schlüssel</th> <th>Wert</th> </tr> </thead> <tbody> <tr> <td>created_by</td> <td>JOSM</td> </tr> <tr> <td>highway</td> <td>crossing</td> </tr> </tbody> </table>	Highways/Waypoints/Pedestrian Crossing ...		Schlüssel	Wert	created_by	JOSM	highway	crossing									
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Schlüssel	Wert																		
created_by	JOSM																		
highway	crossing																		
<p><b>21)Roundabout</b>          There are different ways of representing roundabouts depending on their size. The segments in the way must go around the roundabout in the direction the traffic flows, but there is no need to tag them as <code>oneway=*</code>. The way should then</p>		<table border="1"> <thead> <tr> <th colspan="2">Highways/Streets/Secondary ...</th> </tr> <tr> <th colspan="2">Highways/Streets/Roundabout ...</th> </tr> <tr> <th>Schlüssel</th> <th>Wert</th> </tr> </thead> <tbody> <tr> <td>highway</td> <td>secondary</td> </tr> <tr> <td>junction</td> <td>roundabout</td> </tr> <tr> <td>ref</td> <td>L 132</td> </tr> </tbody> </table>	Highways/Streets/Secondary ...		Highways/Streets/Roundabout ...		Schlüssel	Wert	highway	secondary	junction	roundabout	ref	L 132					
Highways/Streets/Secondary ...																			
Highways/Streets/Roundabout ...																			
Schlüssel	Wert																		
highway	secondary																		
junction	roundabout																		
ref	L 132																		

<p>be tagged with <code>junction=roundabout</code>.</p> <p>The way should also be tagged with the same <code>highway=*</code> tag as the connecting streets. If there are several streets of different importance connecting to the roundabout, you should usually use the one with greater importance (so a roundabout connecting unclassified roads and a primary road should be tagged as <code>highway=primary</code>). A roundabout must have a <code>highway=*</code> tag in order for routing software to use it.</p>																					
<p><b>Very special keys ... ;-)</b></p>	<p>See RED point at Place d'Armes in Luxembourg (visible in JOSM)</p>	<p><b>Rendered only on special maps ;-)</b></p>	<p><a href="http://www.tappenbeck.net/osm/maps/deu/index.php?id=1032">http://www.tappenbeck.net/osm/maps/deu/index.php?id=1032</a></p>																		
<p><code>xmas:feature=</code> market  <code>xmas:name=</code>Marché de Noel ...  <code>xmas:open_date=</code> ...  <code>xmas:opening_hours=</code> ....</p> <p>see WIKI:  <a href="http://wiki.openstreetmap.org/wiki/Key:xmas:feature">http://wiki.openstreetmap.org/wiki/Key:xmas:feature</a></p>		<p><input checked="" type="checkbox"/> Eigenschaften: 8 / Mitgliedschaften: 0</p> <table border="1"> <thead> <tr> <th>Schlüssel</th> <th>Wert</th> </tr> </thead> <tbody> <tr> <td>lastcheck</td> <td>2011-11-29</td> </tr> <tr> <td>website</td> <td>http://www.vdl.lu/March%C3%A9s+de+no%C</td> </tr> <tr> <td>xmas:feature</td> <td>market</td> </tr> <tr> <td>xmas:name</td> <td>Marché de Noël à la place d'Armes</td> </tr> <tr> <td>xmas:note</td> <td>22.11. : 17 - 21 Uhr, 24.12.: 10 bis 15 Uhr</td> </tr> <tr> <td>xmas:open_date</td> <td>25.11.2011-01.01.2012 except 25.12.2011</td> </tr> <tr> <td>xmas:opening_hours</td> <td>Mo-Su 10:30-2:00</td> </tr> <tr> <td>xmas:url</td> <td>http://www.vdl.lu/March%C3%A9s+de+no%C</td> </tr> </tbody> </table>	Schlüssel	Wert	lastcheck	2011-11-29	website	http://www.vdl.lu/March%C3%A9s+de+no%C	xmas:feature	market	xmas:name	Marché de Noël à la place d'Armes	xmas:note	22.11. : 17 - 21 Uhr, 24.12.: 10 bis 15 Uhr	xmas:open_date	25.11.2011-01.01.2012 except 25.12.2011	xmas:opening_hours	Mo-Su 10:30-2:00	xmas:url	http://www.vdl.lu/March%C3%A9s+de+no%C	
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