

Dar es Salaam - BUS ROUTES - OSM editing policy

Bus routes are modelled as **relations**. Per route 3 relations are necessary, a master route, a forward route and a backward route. The master route contains the general information, the forward and backward routes the actual lines of the bus route.

Relations consist of **ways** (the bus route) and **nodes** (for example bus stops). The ways and nodes are added to the forward and backward route, not to the master route.

Right now, please **only add the ways to the relations**.

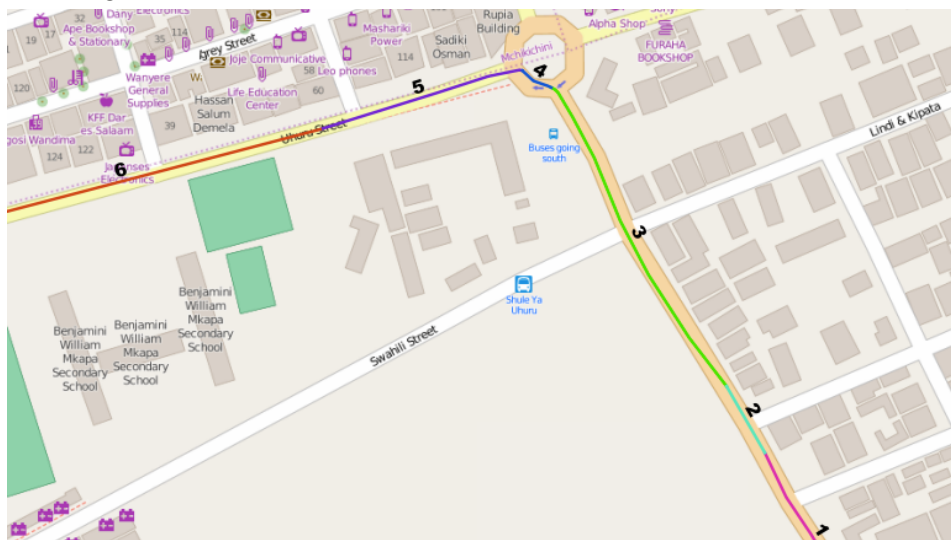
Master route → modelled as Route Master 	<pre>name: Daladala - <ref> network: Daladala ref: the ref number from the Dar es Salaam wiki page route_master: bus type: route_master</pre>
Forward route / Backward route → modelled as Bus Route 	<pre>from: Origin name to: Destination name name: route name in the format 'Origin - Destination' network: Daladala ref: = master route ref route: bus type: route</pre>

Please use exactly these tags and exactly this format for the values. The values for `from`, `to`, `name`, `ref` should be taken from the [Dar es Salaam OSM wiki page](#).

Adding ways to relations

The best way to add ways is to start at one end of the relation and **add the ways to the relation in the order the bus drives**.

Example: when the bus drives from the lower right corner to the left side, the ways should be added to the relation in the following order: 1 - 2 - 3 - 4 - 5 - 6

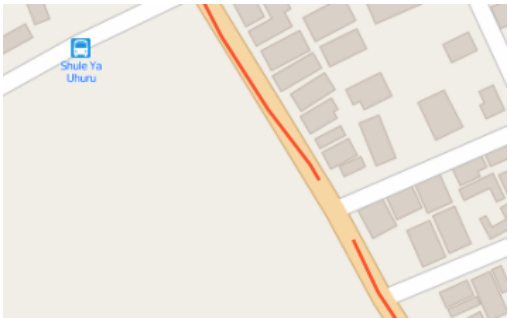


To check the relation, you can use for example this Overpass query <http://overpass-turbo.eu/s/bo7> (just change the relation name).

You should now also be able to access the relation via the link in the table on the [Dar es Salaam wiki page](#). When a relation is completed, set the status to **green** in the Wiki.

Things to be careful about

Several aspects are **important when adding ways**:

No gaps between ways.	 A map snippet showing a road that appears to have a gap or discontinuity between two segments, which is an incorrect representation in OpenStreetMap.
No splits. If a bus takes the same way twice, please add the way twice to the relation (that would be the yellow line in the picture).	 A map snippet showing a road intersection. A yellow line segment is drawn along one of the roads, indicating a repeated segment (a loop) that a bus route might take, which is not allowed in OpenStreetMap.
Please avoid routes like this. If necessary, split the way at the point where the bus route leaves it by adding a new node and splitting the line at this node.	 A map snippet showing a complex road junction. Multiple overlapping and branching line segments are drawn, illustrating an incorrect representation of a bus route that should be split into separate ways at the junction.