

OSMReader

```
+ onewayee : int
+ onewayf : int
# nOSM_nodes : int
# nOSM_ways : int
# nOSM_relations : int
# sum_unique_highway_nodes : int
# sum_highway_nodes : int
# sum_highway_length : int
# edge_multiplicity : int
# nbuses : int
# max_edge_length : double
# mean_edge_lenght : double
# cedges : int
# locations : OSMLocations
- m_estimator : size_t
- alist : AdjacencyList&
- palist : AdjacencyList&
- waynode_locations : WaynodeLocations&
- busWayNodesMap : WayNodesMap&
- way2nodes : Way2Nodes&
- way2names : WayNames&

+ OSMReader(osm_file : const char *, alist : AdjacencyList&, palist : AdjacencyList&,
waynode_locations : WaynodeLocations&, busWayNodesMap : WayNodesMap&, way2nodes : Way2Nodes&, way2name : WayNames& )
+ ~OSMReader()
+ get_estimated_memory() : std::size_t
+ edge(v1 : osmium::unsigned_object_id_type, v2 : osmium::unsigned_object_id_type) : bool
+ node(node : osmium::Node&)
+ way (way : osmium::Way&)
+ relation(rel : osmium::Relation&)
- distance (vertexa : osmium::unsigned_object_id_type,vertexb : osmium::unsigned_object_id_type ) : double
```