```
graph
- directed
- nodes
- edges
- nodes_count
edges_count
- hidden_nodes

    hidden edges

- hidden nodes count
hidden_edges_count
- free node ids
- free edge ids
- free node ids_count
- free_edge_ids_count
+ graph()
+ graph()
+ graph()
+ graph()
+ ~graph()
+ make_directed()
+ make_undirected()
+ is_directed()
+ is_undirected()
+ is_bidirected()
and 64 more..
new_node_id()
new_edge_id()

    copy()

del_list()
del_list()
            +owner
      edge_data
      + id
      + nodes
      + adj_pos
      + pos
      + hidden
            -data
         edge
 + edge()
 + source()
 + target()
 + target_()
 + reverse()
 + change_source()
+ change_target()
 + opposite()
 + sources()
 + targets()
 + id()
+ is_hidden()
 remove_from()
```