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()

MyGraph

\# weight
\# edge_label
\# label
\# labels_as_weights
\# node_colour
\# edge_colour

+ MyGraph()
+ get_edge_weight()
+ set_edge_weight()
+ get_edge_label()
+ set_edge_label()
+ edge_exists()
+ delete_edge()
+ read_labels_as_weights()
+ load_edge_info_handler()
+ store_edge_double()
and 18 more...

MyTree

\# order
\# number

+ MyTree()
+ parent()
+ root()
+ is_root()
+ is_leaf()
+ get_left_child()
+ get_right_child()
+ postorder_traversal()
+ postorder()