```
genevalmag::Symbol
    symb_name
    - symb_type
    - symb_attrs
    - symb_id
    + Symbol()
    + Symbol()
    + Symbol()
    + ~Symbol()
    + operator=()
    + get_name()
    + get_type()
    + get_id()
    + get_attrs()
    + get_attribute()
    + set_name()
    + set_type()
    + set_id()
    + add_attr()
    + is_non_terminal()
    + to_string()
    + equals()
    + key()

    copy()

    destroy()
               ag_initial_symb
 genevalmag::Attr_grammar
- ag_sort
- ag_func

    ag_attr

    ag_symb_terminals

ag_symb_non_terminals
- ag_rule
count_eqs

    ag_initial_symb

+ Attr_grammar()
+ ~Attr_grammar()
+ add_sort()
+ add_function()
+ add_attribute()
+ add_symbol()
+ add_rule()
+ return_sort()
+ get_sorts()
+ get_function()
+ get_functions()
+ get_symbol()
+ get_rules()
+ get_rule()
+ get_non_terminal_symbols()
+ get_initial_symb()
+ get_rules_with_left_symbol()
+ get_index_eq_with_context()
+ get_eq()
+ get_eq_l_value()
+ get_count_eqs()
+ to_string()
- load_attributes()
defined_rule()
                                 attr_grammar
                                   genevalmag::Builder_graphs
                               - attr_grammar
                               p_Dp_graphs
                                  ttr_vertex_graphs
                               p_Down_graphs
                               - p_Dcg_graphs
                               - p_Adp_graphs
                               - p_Adp_subgraphs_cyclics
                               + Builder_graphs()
                               + ~Builder_graphs()
                               + get_adp_graphs()
                               + get_cyclic_graphs()
                               + get_dcg_graph()
             attr_grammar
                               + compute_dependency_graphs()
                               + compute_down_graph()
                               + compute_dcg()
                               + compute_adp_graph()
                               + check_cyclic_adp_dependencies()
                               + save_all_graphs()
                               + save_cyclic_graphs()
                               + save_dp_graphs()
                               + save_down_graphs()
                               + save_dcg_graphs()
                               + save_adp_graphs()
                               compute_attr_vertex()
                               complete_dp_graphs()
                               combined_inf_contexts()
                                    build_graphs
         genevalmag::Builder_plans
        attr_grammar
       - contexts_uniques
       - eval_plans
       plans_uniques
       plans_project
       plans_project_uniques
       init_order_ag

    build_graphs

       + Builder_plans()
       + ~Builder_plans()
       + build_plans()
       + save_all_plans()
       + save_all_plans_project()
       + get_context_unique()
       + get_contexts_uniques()
       + get_plans()
       + get_plans_uniques()
       + get_plans_project()
       + get_plans_project_uniques()
       + get_init_order()
       + get_index_plan()
       + get_plan_project()
       + save_all_graphs()
       + save_cyclic_graphs()
       generates_topological_order()
       - compute_order()
       generate_plans()
       - generate_graphs()
       return_index_context()
       return_index_plan()
       - return_index_plan_p()
```