```
- 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

                                               - attr_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()
               attr_grammar
                                                  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()
                         _plans
genevalmag::Builder_visit_sequences
- b_plans
- attr_grammar
- all visit seqs
+ Builder_visit_sequences()
+ ~Builder_visit_sequences()
+ generate_visit_sequences()
+ get_visit_seq()
+ print_all_visit_sequences()
gen_visit_seq()
```

update_visit_sequence()

genevalmag::Symbol