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KnowledgeBase
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ABOK_EXPANDED : bool
CLASSIFIED : bool
KB_LOADED : bool
KB_UNSAT : bool
abstract_roles : set[int]
acyclic_tbox : bool
applied_trans_role_rules : list[str]
assertions : list[Assertion]
atomic_concepts : dict[int, Concept]
axioms_A_equiv_C : dict[int, set[Concept]]
axioms_A_is_a_B : dict[int, set[PrimitiveConceptDefinition]]
axioms_A_is_a_C : dict[int, set[PrimitiveConceptDefinition]]
axioms_C_equiv_D : list[EquivalenceClass]
axioms_C_is_a_D : dict[int, set[GeneralConceptInclusion]]
axioms_is_a_D : dict[int, set[PrimitiveConceptDefinition]]
axioms_to_do_A_is_a_B : dict[int, set[PrimitiveConceptDefinition]]
axioms_to_do_A_is_a_C : dict[int, set[PrimitiveConceptDefinition]]
axioms_to_do_C_is_a_D : dict[int, set[GeneralConceptInclusion]]
axioms_to_do_equiv_C : dict[int, set[Concept]]
axioms_to_do_is_a_C : dict[int, set[GeneralConceptInclusion]]
axioms_to_do_is_a_D : dict[int, set[PrimitiveConceptDefinition]]
axioms_to_do_is_a_D : dict[int, set[GeneralConceptInclusion]]
blocked_exist_assertions : list[Assertion]
blocking_dynamic : bool
blocking_type : ANYWHERE_DOUBLE_BLOCKING, ANYWHERE_SET_BLOCKING, ANYWHERE_SUBSET_BLOCKING, BlockingDynamicType, NO_BLOCKING
concept_individual_list : dict[int, SortedSet[CreatedIndividual]]
concrete_concepts : dict[int, FuzzyConcreteConcept]
concrete_features : dict[str, ConcreteFeature]
concrete_fuzzy_concepts : bool
concrete_roles : set[int]
directly_blocked_children : dict[int, list[int]]
disjoint_variables : dict[int, set[int]]
domain_restrictions : dict[int, set[Concept]]
exist_assertions : list[Assertion]
functional_roles : set[int]
fuzzy_numbers : dict[int, TriangularFuzzyNumber]
individuals : dict[int, Individual]
inverse_functional_roles : set[int]
inverse_roles : dict[int, set[int]]
labels_with_nodes : dict[str, set[int]]
language : str
lazy_unfoldable : bool
lazy_unfoldable : bool
max_depth : int
nnlp : NNLPHelper
modifiers : dict[int, Modifier]
nodes_classification : list[ClassificationNode]
num_assertions : int
num_defined_concepts : int
num_defined_individuals : int
num_relations : int
number_of_concepts : dict[str, int]
number_of_roles : dict[str, int]
old_01_variables : int
old_binary_variables : int
order : dict[int, int]
positive_concrete_value_assertions : list[Assertion]
processed_assertions : set[int]
r_successors : dict[int, set[int]]
range_restrictions : dict[int, set[Concept]]
reflexive_roles : set[int]
roles_with_all_parents : dict[int, set[Concept]]
roles_with_parents : dict[int, set[int]]
roles_with_trans_children : dict[int, set[int]]
rule_acyclic_tbox : bool
rules_applied : dict[int/NumberedgeBaseRules, int]
sflow_language : bool
similarity_relations : set[int]
subsumption_flags : dict[str, dict[int, float]]
symmetric_roles : set[int]
t_G : list[GeneralConceptInclusion]
t_definitions : dict[int, Concept]
t_disjoints : dict[int, set[int]]
t_inclusions : dict[int, set[PrimitiveConceptDefinition]]
t_synonyms : dict[int, set[int]]
temp_relations_list : dict[int, list[Relation]]
temp_string_concept_list : list[str]
temp_string_list : NoneType, list[str]
tmp_features : list[str]
transitive_roles : set[int]
trunk_constraints : dict[int, float]
x_prime_individuals : dict[int, set[int]]
x_prime_individuals : dict[int, set[int]]
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_add_assertion_t(new_ass: Assertion): None
_add_assertion_2(a: Individual, gci: GeneralConcept): None
_add_assertion_3(a: Individual, restrict: Restriction): None
_add_assertion_3(a: Individual, c: Concept, type: int): None
_add_concept_ax(new_ass: str, c: int): None
_add_concepts_disjoint_2(c_list: list[int]): None
_add_concepts_disjoint_3(c: int, c_list: list[int]): None
... (additional method definitions)
print_tbox(): None
read_object_from_file(file_path: str): KnowledgeBase
remove_A_is_a_B(key: int, pcd: PrimitiveConceptDefinition): None
remove_A_is_a_C(key: int, pcd: PrimitiveConceptDefinition): None
remove_C_is_a_D(key: int, gci: GeneralConceptInclusion): None
remove_is_a_D(key: int, pcd: PrimitiveConceptDefinition, gci: dict, dict: dict[int, set[PrimitiveConceptDefinition]]): None
remove_is_a_D(key: int, gci: GeneralConceptInclusion, atomic: bool): bool
repeat_tbox_with_gcis(): None
restrict_ranges_b_Variable(x: Variable, t: int): None
role_absorption(): None
role_domain(role: str, concept: GeneralConcept): None
role_functional(role: str): None
role_hierarchy(): None
role_inclusion(sub: str, sup: str): None
role_inverse(role: str, inverse: str): None
role_range(role: str, concept: GeneralConcept): None
role_reflexive(role: str): None
role_symmetric(role: str): None
role_transitive(role: str): None
save_object(): None
save_to_file(path: str): None
set_abstract_role(role: str): None
set_node_label(node: int, label: str): None
set_relation(relation: Relation): None
set_role_transitive(role: str): None
solve_abox(): bool
solve_concept(c: Concept): bool
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