

| Concept |
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| DEFAULT_NAME : str SPECIAL_STRING : str _name : str _type : ConceptType name num_new_concepts : int type |
| __and__(value: typing.Self): typing.Self __eq__(value: typing.Self): bool __iand__(value: typing.Self): typing.Self __init__(c_type: ConceptType, name: str): None __ior__(value: typing.Self): typing.Self __irshift__(value: typing.Self): typing.Self __ne__(value: typing.Self): bool __or__(value: typing.Self): typing.Self __rshift__(value: typing.Self): typing.Self __str__(): str is_atomic(): bool is_complemented_atomic(): bool |



| Thing |
|---|
| __eq__(value: typing.Self): bool __ge__(value: typing.Self): typing.Self __gt__(value: typing.Self): typing.Self __invert__(): typing.Self __le__(value: typing.Self): typing.Self __lt__(value: typing.Self): typing.Self __ne__(value: typing.Self): bool __neg__(): typing.Self __repr__(): str classic_cnf(): typing.Self classic_dnf(): typing.Self clone(): typing.Self compute_atomic_concepts(): set[typing.Self] compute_name(): typing.Optional[str] contains_negated_subconcept(v: list[typing.Self], cj: typing.Self): int contains_subconcept(v: list[typing.Self], cj: typing.Self): bool de_morgan(): typing.Self distribute(c_type: ConceptType): typing.Self get_atomic_concepts(): set[typing.Self] get_atomic_concepts_names(): set[str] get_atoms(): list[typing.Self] get_clauses(is_type: typing.Callable): list[typing.Self] get_roles(): set[str] goedel_cnf(): typing.Self goedel_dnf(): typing.Self has_nominals(): bool is_concrete(): bool is_simplified(): bool lukasiewicz_cnf(): typing.Self lukasiewicz_dnf(): typing.Self normal_form(is_type: typing.Callable): typing.Self reduce_double_negation(): typing.Self reduce_idempotency(is_type: typing.Callable): typing.Self reduce_quantifiers(): typing.Self reduce_truth_values(): typing.Self remove_element(v: list[typing.Self], i: int): None replace(a: typing.Self, c: typing.Self): typing.Optional[typing.Self] |