Cameo Concept Modeler Documentation

Cameo Concept Modeler (Concept Modeler) is a plugin for MagicDraw, the award-winning software modeling tool. It is designed to model real-world concepts, import/export a model from/to an OWL ontology, and generate glossaries in plain English for clearer and more informative source of knowledge for any domain.

- Property holder with subproperty
- Class with subproperty without a range
- Class with necessary and sufficient property
- Class with property having unspecified multiplicity
- Class with inverse property
- Annotation and annotation property
- Asymmetrical inverse property
- Disjoint classes
- Property chains
- Equivalent property
- Equivalent class
- Class with Asymmetric Object Property
- Class with Functional Object Property
- Class with Inverse Functional Object Property
- Class with Irreflexive Object Property
- Class with Reflexive Object Property
- Class with Transitive Object Property
- Property with a maximum but no minimum cardinality
- Property with multiple domains and ranges
- Property restriction from a different namespace
- Necessary and sufficient conditions of anonymous subclasses
  - Intersection subset of Union
  - Intersection equivalent to Union
  - Intersection subset of a Restriction
  - Intersection equivalent to a Restriction
  - Intersection disjoint with a Restriction
  - Intersection subset of an Intersection
  - Intersection equivalent to an Intersection
  - Intersection subset of Complement
  - Intersection equivalent to Complement
  - Intersection disjoint with Complement
  - Intersection subclass of Class
  - Union subset of Union
  - Union equivalent to Union
  - Union subset of Restriction
  - Union equivalent to Restriction
  - Union disjoint with Restriction
  - Union subset of Intersection
  - Union subset of Complement
  - Union equivalent to Complement
  - Union has member Complement
  - Union disjoint with Complement
  - Union subset of Class
  - Complement subset of Union
  - Complement disjoint with Union
  - Complement subset of Restriction
  - Complement subset of Intersection
  - Complement disjoint with Restriction
  - Complement has member Restriction
  - Complement equivalent to Restriction
  - Complement disjoint with Intersection
  - Complement subset of Complement
  - Complement equivalent to Complement
  - Complement has member Complement
  - Complement subset of Class
  - Restriction subset of Union
  - Restriction disjoint with Union
  - Restriction subset of Restriction
  - Restriction equivalent Restriction
  - Restriction disjoint with Restriction
  - Restriction subset of Intersection
  - Restriction disjoint with Class
  - Restriction subset of Class
  - Restriction disjoint with Complement
  - Restriction subset of Complement
  - Restriction disjoint with Intersection
  - Class subset of Union
  - Class subset of Restriction
  - Class equivalent to Restriction
  - Class disjoint with Restriction
  - Class subset of Complement
  - Class disjoint with Class
  - Class disjoint with Complement
  - Class disjoint with Intersection
  - Class disjoint with Union
  - Class equivalent to Class
  - Class subset of Class
  - Class subset of Intersection
  - Complement disjoint with Class

Natural Language Glossary

Usage

References