



Visual Ontology Modeler from Sandpiper Software, Inc.

Ontologies defined in OWL and RDF/RDFS are being rapidly deployed in business, government and research. They provide the semantic glue that links data together, automates product configuration, and provides a common vocabulary of scientific and business terms.

Ontologies are complex networks of classes, object properties, data properties and individuals. Axiom and frame-based editors make it difficult to see and manage these complex networks. The Visual Ontology Modeler (VOM 2.0) is a new product for creating and maintaining ontologies that presents editable views of ontologies as diagrams. The ontologist can create custom diagrams to focus on particular sections of the ontology or on particular property chains.

Visual Ontology Modeler diagrams are based on the OMG Ontology Definition Metamodel (ODM) standard, allowing OWL and RDF ontologies to be expressed with UML profiles. Ontology models created in VOM 2.0 can be integrated with UML models of software and systems, (e.g. SysML), supporting code generation and consistency checking of UML based models.

The Visual Ontology Modeler is delivered as a plugin to MagicDraw UML, an industry leading, full-featured UML editor from No Magic, Inc. VOM 2.0 will be demonstrated at SemTech 2010 in the Sandpiper Software booth.