ONTOLOGY OF OBJECT DOMAIN MODEL

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The article describes the basic concepts related to ontologies and principles of constructing an object domain model. The paper considers the main methods for building ontologies from scratch, lists axioms for ontology constructing and the principles the methodology of their construction is based on. The METHONTOLOGY method as an effective means of domain ontology construction and its steps are described on the example of "painting" ontology construction. The study shows that the advantage of ontologies for object domain building is a more precise and declarative description using ontology languages

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