

Аннотация проекта для рассылки

Сначала английский будет достаточно коряв

This tool we develop improves various systems thinking skills, for example generalizing, abstracting, decomposing. We use ideas of mindmapping and modeling software to create our application as intuitive as possible. At first, user choose the topic of current modeling session. He can choose one of created topics and he can create the own topic. After that, child can use tool palette to create objects from topic. He can also create relationships between objects. Relationships and objects are elements of topic ontologies. Each topic is represented by ontology. So, relationships can have properties (transitive, symmetric, functional, inverse functional), and object can unite into classes. When user creates his map on the workspace, he can ask a question about created map (about existing relations and objects). Ontology ideas are very close to the systems thinking. If we can represent properties, classes, individual Concepts etc in a simple and funny way, our tool will be suitable for improvement of children's mind. We don't know, what ontology language will we use, may be RDF or OWL.

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