

Sistem ontologi E-Learning berbasis semantic Web

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Abstrak

E-Learning content being a barrier for e-learning is no longer true on today's Internet. The current concerns are how to effectively annotate and organize the available content (both textual and non textual) to facilitate effective sharing, reusability and customization. In this paper, we explain a component - oriented approach to organize content in an ontology. we also illustrate our 3-tier e-learning content management architecture and relevant interfaces. We use a simple yet intuitive example to successfully demonstrate the current working prototype which is capable of compiling personalized course materials. The e - learning system explained here used the said ontology.