World Academy of Science, Engineering and Technology International Journal of Computer and Information Engineering Vol:9, No:01, 2015

Development on the Modeling Driven Architecture

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Abstract: As our daily life depends on quality of built services by systems and using devices in our environment; so education and model of software's quality will be so important. By daily growth in software's systems and using them so much, progressing process and requirements' evaluation in primary level of progress especially architecture level in software get more important. Modern driver architecture changes an in dependent model of a level into some specific models that their purpose is reducing number of software changes into an executive model. Process of designing software engineering is midautomated. The needed quality attribute in designing architecture and quality attribute in representation are in architecture models. The main problem is the relationship between needs, and elements in some aspect with implicit models and input sources in process. It's because there is no detection ability. The MART profile is use to describe real-time properties and perform plat form modeling.

Keywords: MDA, DW, OMG, UML, AKB, software architecture, ontology, evaluation

Conference Title: ICCSE 2015: International Conference on Contemporary Software Engineering

Conference Location : London, United Kingdom

Conference Dates: January 19-20, 2015