

Proposal for a Generic Context Meta-Model

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Abstract : The access to relevant information that is adapted to users' needs, preferences and environment is a challenge in many applications running. That causes an appearance of context-aware systems. To facilitate the development of this class of applications, it is necessary that these applications share a common context meta-model. In this article, we will present our context meta-model that is defined using the OMG Meta Object facility (MOF). This meta-model is based on the analysis and synthesis of context concepts proposed in literature.

Keywords : context, meta-model, MOF, awareness system

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