ANALYSIS OF MODELING LANGUAGES DEDICATED FOR MOBILE DEVICES FROM THE USER INTERACTION POINT OF VIEW

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ABSTRACT Nowadays Model-Driven Engineering (MDE) is dynamically evolving domain of software engineering. Its main goal is to improve abstraction level and simplify the process of software development. In parallel the role of mobile platforms and need for dedicated applications increased significantly. The main goal of this paper is to identify and summarize achievements of MDE in the field of modeling mobile applications, analyze their usefulness and propose innovative graphical notation fulfilling the technology gap.

Keywords: Model-Driven Engineering, mobile technologies, DSLs for modeling mobile applications