Doctoral dissertation

Integration of Generative Programming and Scripting Languages

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The doctoral dissertation examines the integration of two actual technologies in programming, generative programming and scripting languages in a way that the concept of generative programming based on scripting languages has been made. In a difference to the similar projects wide, the accent was put on building graphic model for application generators modelling, and also on generative development, as a process of parallel application and generator development. The benefits are shortening of application development circle, optimization of performances and simplifying of maintenance. The developed generators can be used in new projects.

The thesis was not published.

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The thesis is deposited at the Faculty of Organization and Informatics, Varaždin.

(166 pages, 26 tables, 72 graphs, 88 references, original in Croatian language)