

From Modeling of Data Structures towards Automatic Programs Generating

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Abstract : Automatic program generation saves time, human resources, and allows receiving syntactically clear and logically correct modules. The 4-th generation programming languages are related to drawing the data and the processes of the subject area, as well as, to obtain a frame of the respective information system. The application can be separated in interface and business logic. That means, for an interactive generation of the needed system to be used an already existing toolkit or to be created a new one.

Keywords : computer science, graphical user interface, user dialog interface, dialog frames, data modeling, subject area modeling

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