

Build your own CASE tool

Juha-Pekka Tolvanen

MetaCase Consulting

Ylistönmäentie 31

FIN-40500 Jyväskylä

Finland

<http://www.metacase.com>

Abstract

To take full advantage of a system development method, it must fit company's needs and situation. This is natural since different types of applications are developed differently and there is a diversity of programming languages used, size of team, culture etc. Empirical research has revealed that more than 50% of companies modify methods or even build their own.

Traditional CASE tools do not recognise these situational needs. They provide only one method, and do not allow you to modify it. What is required in today's competitive development world is flexibility of methods and tools to fit 100% to the company's needs. MetaCASE technology can provide such flexibility. In the presentation we show how you can quickly and easily develop a CASE tool that fits your needs. The MetaEdit+ metaCASE tool allows companies to implement their own modelling tools,

complete code generators, model analysis and documentation reports - without having to write a single line of code. Methods can be developed quickly and easily by filling in simple forms and drawing symbols. The presentation concludes by highlighting the advantages of metaCASE technology and looking at some reference solutions based on metaCASE technology.

A short profile of the speaker

Dr. Juha-Pekka Tolvanen is a founding member of MetaCase Consulting Ltd. His expertise is on developing methods tailored to companies' needs, including business process modelling and object-oriented methods. He has published numerous articles on method engineering and regularly given presentations in Europe, Asia and the USA. Dr. Tolvanen has extensive consulting experience with major companies on system development methods.