

### IN THIS ISSUE

1. [OOP 2007: 22. – 26. January, Munich, Germany](#)

### Get in touch with us



Delta Software Technology GmbH  
Eichenweg 16  
57392 Schmallenberg, Germany

phone +49 2972 9719-0  
fax +49 2972 9719-60  
e-mail [info@delta-software.com](mailto:info@delta-software.com)

[www.delta-software.com](http://www.delta-software.com)

## 1 OOP 2007: 22. – 26. January, Munich, Germany

### Synergies by Automation

"Business Advantage through Software Technology" was the motto of this year's conference. This requires bespoke software that, moreover, has to be available faster. Delta offers the appropriate tools for it: our generative tools simplify and accelerate software development through more automation.

At this year's OOP in the session "Process Family Engineering – Produktlinien für Prozesse" (Wednesday, January 24, 2007, 2:30 – 3:30 pm) Cord Giese showed how you can economize your software development to a greater extent by applying product line concepts to the modeling and implementation of your business processes. The most important result is the economizing potential of this approach.

Both process modeling as well as product line concepts are established methods to make software development simpler, clearer and more efficient.

Today, process modeling has become an essential part of the development cycle in all application areas. However, application processes are still regarded as singular units: every process is modeled and implemented individually.

Software product lines provide reliable concepts for quality assurance, efficiency enhancement, and the handling of software systems. On the one hand, they help large companies in mastering their software development and, on the other hand, they provide small business companies with an excellent base for their business models.

So, let's have a look at the exciting questions:

- Which synergies can be achieved when applying product line concepts to entire families of business processes?
- In doing so, what can be automated by using model-driven approaches?

Our live demos from such different areas as e-business and automotive showed that the concepts of "Process Family Engineering" are generally applicable – irrespective of the particular domain. This obviously yields an enormous poten-

tial for improving productivity.

The information that was given in this OOP lecture primarily addresses software architects and method specialists and, furthermore, all those looking for ways to automate software development to a greater extend. Knowledge in the areas of process modeling, product lines and model-driven development is helpful, but not mandatory.

### Our Speaker: Cord Giese



Cord Giese is responsible for research and development in the area of generative base technologies at Delta Software Technology GmbH. He regularly presents research results at conferences and in publications. Currently his work is focused on new methods and technologies for the automation of software development.

### OOP 2007: Business Advantage through Software Technology

In 2007 the OOP as one of the biggest software events in Europe provided a large audience with extensive information about the entire spectrum of modern software engineering. Lectures, tutorials, workshops and field reports familiarized the attendees with the latest trends as well as with proven and tested techniques.

For the first time, the OOP focused on business aspects of the IT which is emphasized by numerous management-related subjects.

[OOP 2007 - 22. - 26. January in Munich](#)

### Download of Lecture



#### "Process Family Engineering - Product Lines for Processes"

Download of Lecture from the OOP 2007

Know more about the way processes are concerned with product lines, and about the meaning of "Process Family Engineering". Which role are code generators playing thereby, and how do process family concepts provide the "construction manual" for productive tool chains? Our lecture slides summarize this for you by

means of concrete *examples*.

### Free Article on "Model-Driven Generator Development"

Would you like to learn more about how you can simplify your software development? Cord Giese and Rüdiger Schilling explain in their article "Model-Driven Generator Development" the requirements for the development and use of code generators.



The article was published in the OBJEKTSpektrum magazine. The concepts presented offer practical approaches for simplifying software development through using tailor-made generators. Download this free article now – no registration required:

### Free Newsletters

Our regular newsletters deliver information on upcoming events, current projects, case studies, new product announcements and general news that we think will be of interest to you. Subscribe to our free newsletters today.

# NEWSLETTER

## ISSUE JANUARY 2007



### Further Information

If you would like to know more about how Delta can help you to improve the efficiency of your software development using automation, then please get in touch with us.

More newsletters and our newsletter administration can be found here:  
[www.delta-software.com/newsletter](http://www.delta-software.com/newsletter)

