



.NET: The Programmer's Perspective

A workshop of ECOOP 2003

Welcome !

Schedule I

9:00 Tuesday, July 22, hall S1 / 03 / 112, Old Main Building TUI

- 9:00 ÷ 10:30

session 1

Introduction by organizer, H.-J. Hoffmann

Introduction of all persons present

Karine Arnout (ETHZ): *.NET, MSIL, C#* (30 minutes)

All: *General discussion - Topics to be discussed -*

- 11:00 ÷ 12:30

session 2

H. Haller (sd&m):

... large .NET applications - best practices (20 minutes)

G. Attardi et al. (Univ Pisa):

CIL + Metadata > Executable program? (20 minutes)

F. Piessens et al. (Univ Leuven): *... metadata-driven*

selection ... promising but immature (20 minutes)

All: *Discussion*

Schedule II

9:00 Tuesday, July 22, hall S1 / 03 / 112, Old Main Building TUM

- 12:30 ÷ 13:30 Lunch break
(who don't like Italian food ?
We go together to
Cafeteria FhG IGD)
???

Schedule III

9:00 Tuesday, July 22, hall S1 / 03 / 112, Old Main Building TUI

• 13:30 ÷ 15:00

session 3

D. Emsellem et al. (ESSI):

Dynamic component composition ... (20 minutes)

R. Casero et al. (Politecnico di Milano):

Managing code dependencies in C#? (20 minutes)

W. Schult et al. (Univ. Potsdam): *Component programming ... aspect-oriented programming* (20 min)

All: *Topics not yet covered ?*

• 15:30 ÷ 17:00

session 4

Separation in discussion groups, pro and cons

Reporting to the plenum of group results

What to do next ? And Drafting workshop report

A reminder: Submissions accepted for presentation/publication

<http://www.informatik.tu-darmstadt.de/PU/ECOOP/Submissions>

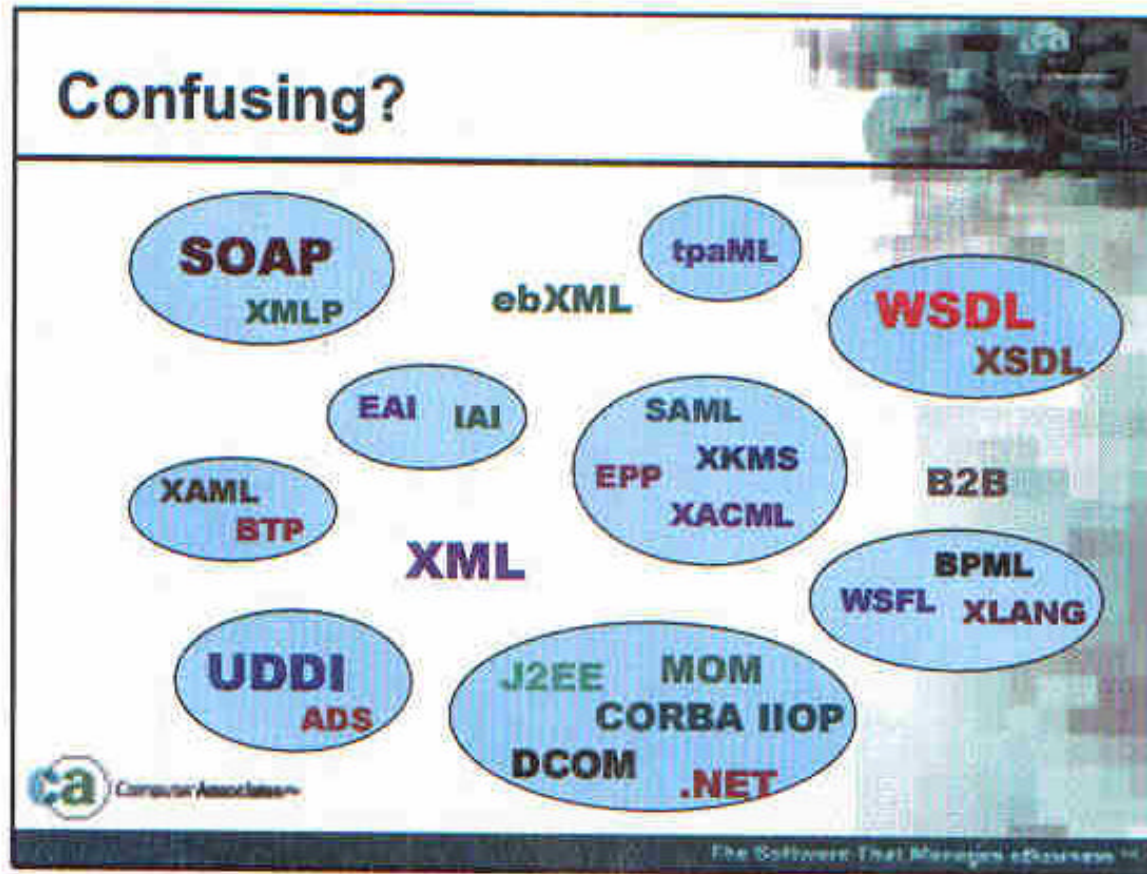
- K. Arnout: *.NET, MSIL, C#* [session 1](#)
- G. Attardi et al.: *CIL + Metadata > Executable program* 2
- R. Casero et al.: *...code dependencies in C#* 3
- D. Emsellem et al.: *Dynamic component composition ...* 3
- H. Haller: *... large .NET applications - best practices* 2
- F. Piessens et al.: *... metadata-driven selection ...
promising but immature* 2
- W. Schult et al.: *Component programming ...
aspect-oriented programming* 3

Topics do be discussed

- .NET middleware architecture, experience report
- .NET and Corba / J2EE / Com+
- Visual Studio.NET as a programming environment
- .NET and Component composition
- .NET and deployment
- Meta-data
- C# and Aspect-oriented programming
- C# and
 Design by contract / Programming by contract
- Shift C++ / Java ==> (.NET /) C#
- .NET and Open Source ?
- Internationalisation

Abbreviations ?

See <http://www.informatik.tu-darmstadt.de/PU/ECOOP/NEWS>



Committee and support

Many thanks to all who helped to make the workshop running
and (hopefully) bringing results !

Robert L. Baber, McMaster University, Canada

Johannes Heigert

Munich University of Applied Sciences, Munich, Germany

Bertrand Meyer

Swiss Federal Institute of Technology, Zurich, Switzerland

Erhard Ploedereder, University of Stuttgart, Stuttgart, Germany

Michel Riveill, Université de Nice, France

Christian Salzmann

Muenchen University of Technology, Munich, Germany

Doris Schmedding, University of Dortmund, Dortmund, Germany

Jürgen F. H. Winkler

Friedrich Schiller University Jena, Jena, Germany

Andreas Schwaldt, German Chapter of the ACM

Publication

We have to find it out !

Electronic publication in

JOT

Journal of Object Technology

?

Workshop report

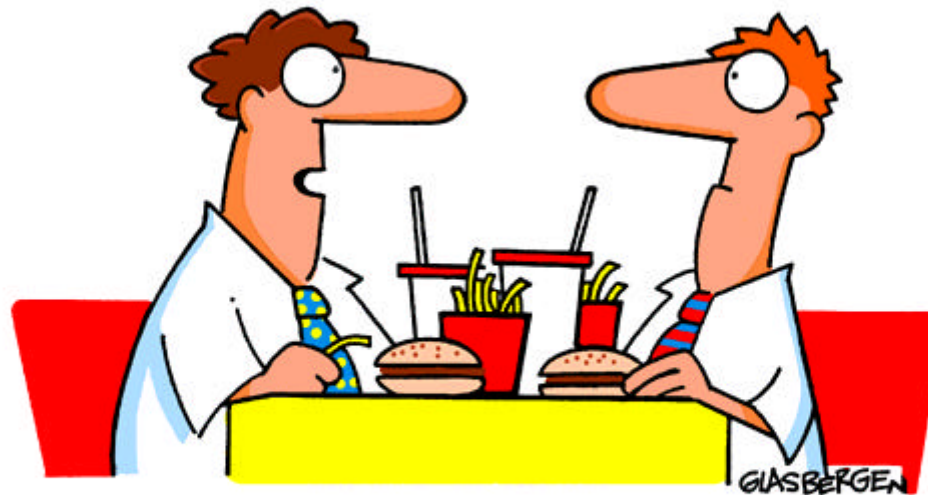
To be drafted to-day !

A reading list (very limited !)

- B. Gates: [Remarks](http://www.microsoft.com/billgates/speeches/2000/06-22f2k.asp) (June 22, 2000)
www.microsoft.com/billgates/speeches/2000/06-22f2k.asp
- A. Kidman: [Java and .NET both a disaster](http://www.zdnet.com.au/newstech/enterprise/story/0.200002501.20269968.00.htm) (Nov. 15, 2002)
www.zdnet.com.au/newstech/enterprise/story/0.200002501.20269968.00.htm
- D. Green: [The .NET language choice](http://dotnetdan.com/articles/misc/LanguageChoice.htm) (2001)
dotnetdan.com/articles/misc/LanguageChoice.htm
- C. Vawter, E. Roman: [J2EE vs. Microsoft .NET](http://www2theserverside.com/resources/articles/J2EE-vs-DOTNET/article.html) (before Dec. 2002)
www2theserverside.com/resources/articles/J2EE-vs-DOTNET/article.html
- P. Shane: [More about skipping .NET](http://www.skippingdot.net/about) (Dec. 16, 2001)
www.skippingdot.net/about (advocates Open Source !)

Now let´s start our discussions !

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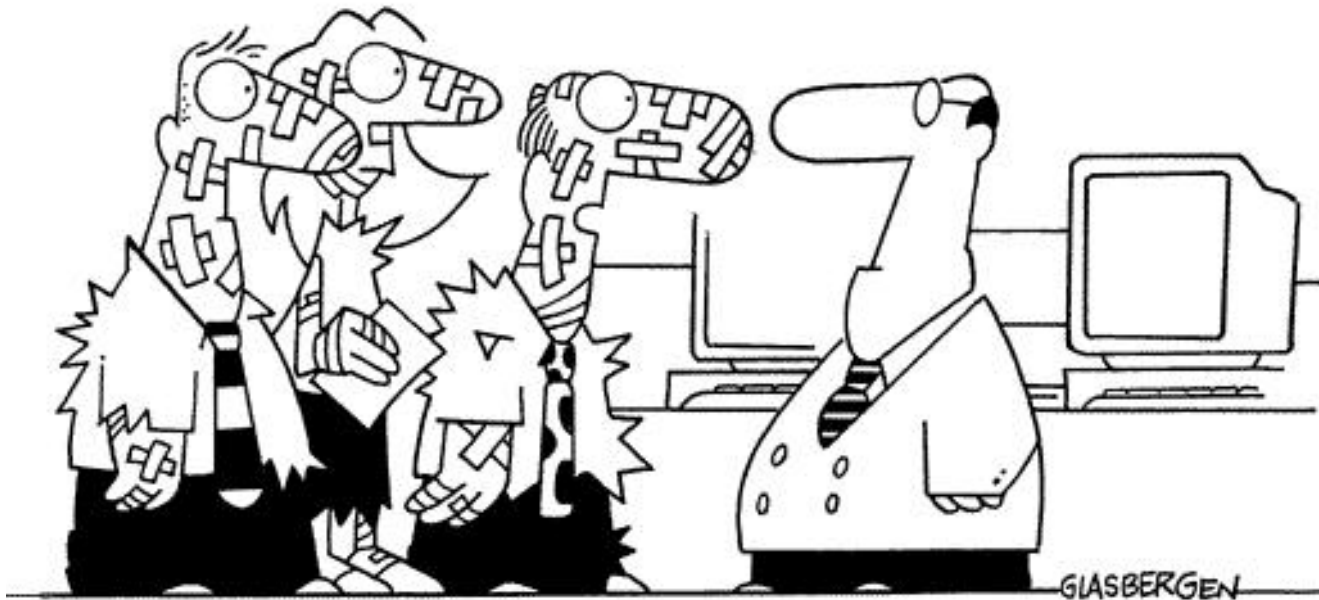
“I always keep my mouth shut during meetings and don’t contribute anything. That’s how I won *Most Valuable Employee.*”

We are now working hard

- Short Presentations
- Discussions
- Brainstorming
- Results

A result ?

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“Frankly sir, we’re tired of being on the cutting edge of technology.”

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