

Worked Examples for Sound OO Pedagogy - The Seventh "Killer Examples" Workshop

www.cse.buffalo.edu/faculty/alphonse/OOPSLA2008

Workshop Outcomes

Participants

Organizers



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Workshop Goals

Share and refine worked examples for programming education and develop an understanding of the following :

- How can worked examples be effective?
- What constitutes an exemplary worked example?
- How can worked examples can be designed and used?
- How can worked examples can be shared?
- What areas of programming education are particularly suited for worked examples?

 Curt Clifton
Rose-Hulman Institute of Technology

Compiler Construction as an Effective Application to Teach Object-Orientated Programming

Akim Demaille
EPITA
Research & Development Laboratory (LRDE)
Roland Levillain

The producer-consumer problem as an example to teach object collaboration



Yadrán Eterovic
Pontificia Universidad Católica de Chile

A Discussion on the Concepts of Object, Aggregation and Polymorphism Exemplified by Linked-List Data Structure and Template Design Pattern

Ethan Hadar
CA Labs

Irit Hadar
University of Haifa



Jorge E. Ibarra-Esquer
Autonomous University of Baja California



Clif Kussmaul
Muhlenberg College



Dennis Mancl
Alcatel-Lucent



Matti Rintala
Tampere University of Technology

Break a Leg: Necessity as the Mother of the Memento



Bill Sanders
University of Hartford

Functional Parsing: A Multi-lingual Killer-Application



Axel Schreiner
Rochester Institute of Technology
James Heliotis



Sorters and Giant Pandas as Examples in the Classroom



Dale Skrien
Colby College

Flash Cards: An Object Oriented Approach to an Old Favorite



Cynthia D. Tanner
West Virginia University
Benjamin A. Roberts