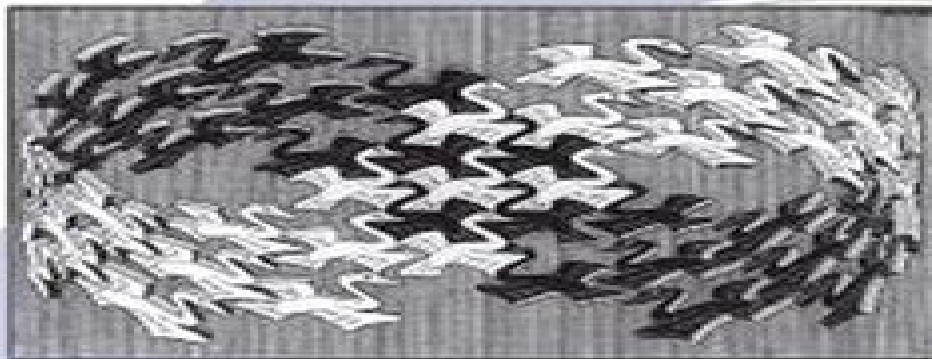


Design Patterns

Elements of Reusable Object-Oriented Software

Erich Gamma
Richard Helm
Ralph Johnson
John Vlissides



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Foreword by Grady Booch

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Design Patterns Elements Of Reusable Object Oriented Software

Philippe Kruchten



Design Patterns Elements Of Reusable Object Oriented Software:

Design Patterns Erich Gamma, Richard Helm, Ralph Johnson, John Vlissides, 1994-10-31 The Gang of Four's seminal catalog of 23 patterns to solve commonly occurring design problems. Patterns allow designers to create more flexible, elegant, and ultimately reusable designs without having to rediscover the design solutions themselves. Highly influential. Design Patterns is a modern classic that introduces what patterns are and how they can help you design object-oriented software and provides a catalog of simple solutions for those already programming in at least one object-oriented programming language. Each pattern describes the circumstances in which it is applicable, when it can be applied in view of other design constraints, and the consequences and trade-offs of using the pattern within a larger design. Is compiled from real systems and based on real-world examples. Includes downloadable C source code that demonstrates how patterns can be implemented and Python. From the preface: Once you have had an Aha and not just a Huh experience with them, you won't ever think about object-oriented design in the same way. You'll have insights that can make your own designs more flexible, modular, reusable, and understandable, which is why you're interested in object-oriented technology in the first place, right.

Design Patterns Erich Gamma, 1999 *Design Patterns* Addison-Wesley Longman, Incorporated, Erich Gamma, 1998-01-01

Design Patterns Explained Alan Shalloway, James Trott, 2002 This book introduces the programmer to patterns, how to understand them, how to use them, and then how to implement them into their programs. This book focuses on teaching design patterns instead of giving more specialized patterns to the relatively few.

Design Patterns Erich Gamma, Richard Helm, Craig Larman, Ralph Johnson, John M. Vlissides, 2005-10-03 These texts cover the design of object-oriented software and examine how to investigate requirements, create solutions, and then translate designs into code, showing developers how to make practical use of the most significant recent developments. A summary of UML notation is included.

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Entwurfsmuster, 2009 *Entwurfsmuster einsetzen* Brandon Goldfedder, 2003

Muster-orientierter Ansatz zur einfacheren Realisierung verteilter Systeme Diethelm Bienhaus, 2000 *UML 2 erfolgreich einsetzen* Harald Störrle, 2005 *Informatik'99* Kurt Beiersdörfer, Gregor Engels, Wilhelm Schäfer, 2013-07-02 29

Jahrestagung der Gesellschaft für Informatik Paderborn 5.9. Oktober 1999

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kooperativer Tätigkeit, 2013-03-09 Hier wird ein Vorschlag erarbeitet der sowohl anwendungsfachlich als auch technisch eine Grundlage zur Entwicklung von Systemen für Computer Supported Cooperative Work CSW im Bereich bietet

ECOOP 2008 - Object-Oriented Programming Jan Vitek, 2008-07-01 It is a pleasure to present the proceedings of the 22nd European Conference on Object Oriented Programming ECOOP 2008 held in Paphos Cyprus The conference continues to serve a broad object oriented community with a technical program spanning theory and practice and a healthy mix of industrial and academic participants This year a strong workshop and tutorial program complemented the main technical track We had 13 workshops and 8 tutorials as well as the co-located Dynamic Language Symposium DLS Finally the program was rounded out with a keynote by Rachid Guerraoui and a banquet speech by James Noble As in previous years two Dahl Nygaard awards were selected by AITO and for the first time the ECOOP Program Committee gave a best paper award The proceedings include 27 papers selected from 138 submissions The papers were reviewed in a single blind process with three to five reviews per paper Preliminary versions of the reviews were made available to the authors a week before the PC meeting to allow for short 500 words or less author responses The sponsors were discussed at the PC meeting and were instrumental in reaching decisions The PC discussions followed Oscar Nierstrasz's Champion pattern PC papers had five reviews and were held at a higher standard

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Birgit Vogel-Heuser, 2008

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Peter Haggard, 2000
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