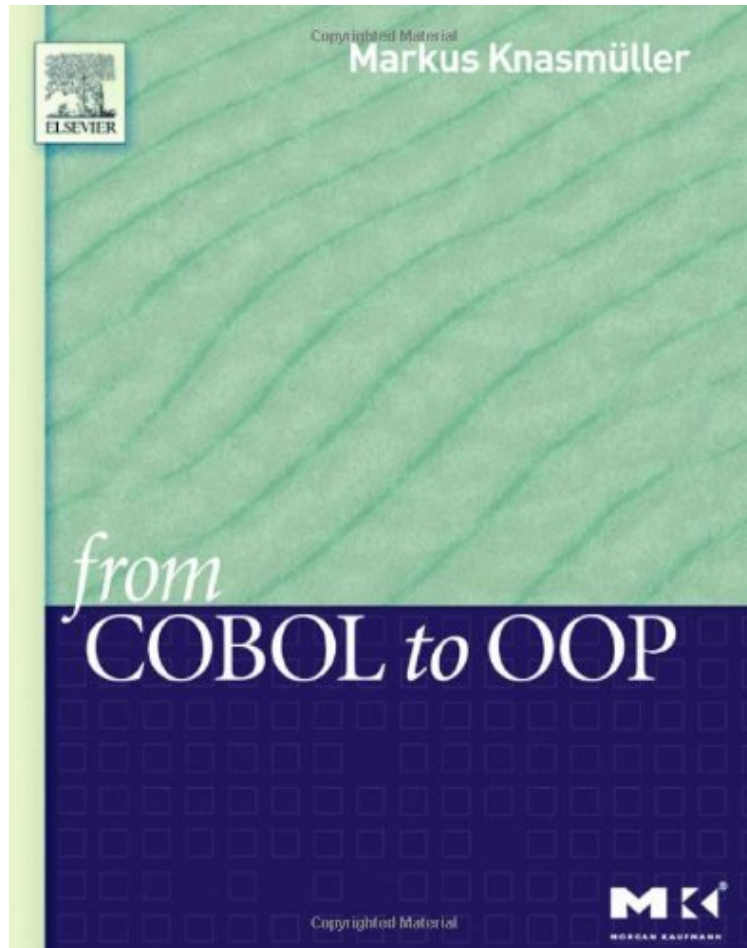


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From COBOL to OOP (The Morgan Kaufmann Series in Software Engineering and Programming)

Markus Knasmüller

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Markus Knasmüller : From COBOL to OOP (The Morgan Kaufmann Series in Software Engineering and Programming) before purchasing it in order to gauge whether or not it would be worth my time, and all praised From COBOL to OOP (The Morgan Kaufmann Series in Software Engineering and Programming):

Driven by the year-2000 problem, the hordes of COBOL developers experienced a renaissance, but the times when COBOL was state-of-the-art are long gone. Object-orientation, application servers, web front-ends, and relational database systems dominate the scene for new projects today. The fact remains however, that millions of lines of source code written in the structured programming language COBOL work daily on computer systems all over the world. One problem that COBOL developers have to deal with on these new projects is familiarity with object-oriented concepts.

Markus Knasmueller, rich with experiences of OO projects in COBOL development teams, offers a successful introduction for the experienced COBOL programmer. A careful approach across techniques familiar to COBOL developers and discussions of current standards make this book easily accessible and understandable. *A practical approach to OOP using the concepts and techniques familiar to the experienced COBOL programmer. *Written independently from any specific programming environment, and all programming examples written in both Delphi and Java. *Detailed case study describing the successful migration of 10 million lines of COBOL code to object-oriented programming. *Companion CD-ROM containing all tutorial sections of the book in PowerPoint and all sample solutions to the problems ready for compilation.

"This is a desperately needed book. Many COBOL programmers have been 'put out to pasture' and excluded from the recent shift in technologies. Unfortunately, the latest generation of OO programmers are just rediscovering some of the problems already tackled by the COBOL generation. Bridging these two generations will benefit not just the programmers, but the state of the industry as well." ?Chien Yueh, ASG
From the Back Cover
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There are millions of lines of source code written in the structured programming language COBOL that run daily on computer systems all over the world. The COBOL developers managing these systems are faced with the rapid transformation of the corporate information landscape with technologies such as application servers, web front-ends, and relational database systems. The development and maintenance of these systems requires COBOL developers to know object-oriented concepts. Markus Knasmueller brings to this book his extensive experience migrating COBOL development teams to OO projects. He goes beyond basic language comparisons, offering the experienced COBOL programmer a bridge to OOP through careful comparison of COBOL language constructs and techniques with OO engineering concepts and programming practices. The emphasis on techniques familiar to COBOL developers combined with tailored discussions of current standards make this book readily accessible to the COBOL programmer.
Features
*A practical approach to OOP using the concepts and techniques familiar to the experienced COBOL programmer. *Written independently from any specific programming environment, and all programming examples written in both Delphi and Java. *Detailed case study describing the successful migration of 10 million lines of COBOL code to object-oriented programming. *Companion CD-ROM containing all tutorial sections of the book in PowerPoint and all sample solutions to the problems ready for compilation.
About the Author
Markus Knasmueller is head of software development at BMD Systemhaus, Austria's leading producer of accounting software. At BMD he was responsible for the migration of 50 programmers and 5 million lines of code from COBOL to OOP. He is the author of numerous papers and several books, and has experience in teaching object-oriented programming in both industrial and academic environments. Markus holds a Ph.D. in computer science and a degree in management information systems.
About the Author
Director of Software Development, BMD Systems, Austria