

The Practical Guide ... Using IDEF0

"The author is clearly writing from experience. . . . His experiences come through in the text."

—Elliot J. Chikofsky, Progress Software Corp.

"For those of us in Government, rapid change is upon us. The Information Technology Management Reform Act of 1996 now mandates that managers redesign processes before recommending information technology investments. . . . With IDEF0, Clare shows managers a proven way to assure that those investments make sense. . . .

"Here you have a master who is describing his art—and the only charge for his services is the cost of the book. What a bargain!"

—John V. Tieso, from the foreword

". . . written to serve as a 'do's and don'ts' document to identify the ways the method has been misused in the past and to specify ways to correct these misuses. . . .

"The material presented in this book is suitable for three categories of IDEF0 users:

- people who wish to explore the concepts and the application potential of IDEF0 for enterprise engineering
- people who wish to determine how IDEF0 might be helpful to them in their systems analysis efforts
- people who have been introduced to IDEF0 concepts, and who wish to understand the theory behind the concepts so that they can use the method more effectively."

—from the preface

About the Author



With nearly forty years' experience in the computer industry, Clarence G. Feldmann is a consultant serving presently as vice chairman of the Board of Directors of the International Society for Enterprise Engineering. He has also served on the IDEF Users Group Steering Committee. Working with Douglas T. Ross at MIT

and later at SofTech, he helped pioneer the development of SADT, a subset of which later became known as IDEF0.

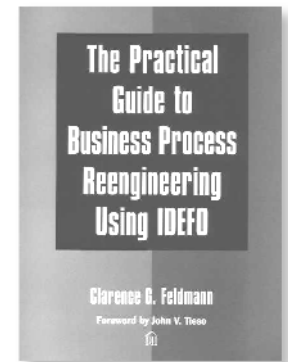
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The Practical Guide to Business Process Reengineering Using IDEF0

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foreword by John V. Tieso



ISBN: 978-0-932633-37-8
©1998 240 pages softcover
\$40.95 (includes \$6 UPS in US)

Discover IDEF0 from a Pioneer of the Method—
Chosen by the DoD As a Government Standard for BPR

This book answers the call for a concise, comprehensive introduction to IDEF0 and its application in business process reengineering (BPR) efforts.

Here is all the essential information about the IDEF0 method, the function analysis portion of the ICAM's Integration Definition (IDEF) methods—its definition, basic rules of usage (including the standard language syntax and semantics as contained in the Federal Standard), and lessons learned from many years of application in the real world.

The book features examples based on actual models of commercial clients and government agencies. By studying IDEF0 models, readers learn how the method might be applied to the various aspects of enterprise

analysis or systems analysis and what goals and benefits are reasonable to expect from its application.

IDEF0 is at the heart of the DoD's I version of BPR. In the private sector, industrial organizations that may have initially discovered IDEF through one or more government contracts have adopted it as a method for use with their own corporate BPR efforts.

Use this book to apply the techniques of this vital member of the IDEF family of methods.

"This book provides an excellent introduction to using IDEF0, with many illustrations. Anybody familiar with functional decomposition-oriented methods should be able to learn it quickly. . . . The writing is clear and easy to follow."

—W.S. Hoffman, Computing Reviews

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