

Applications and Approaches to Object-Oriented Software Design: Emerging Research and Opportunities

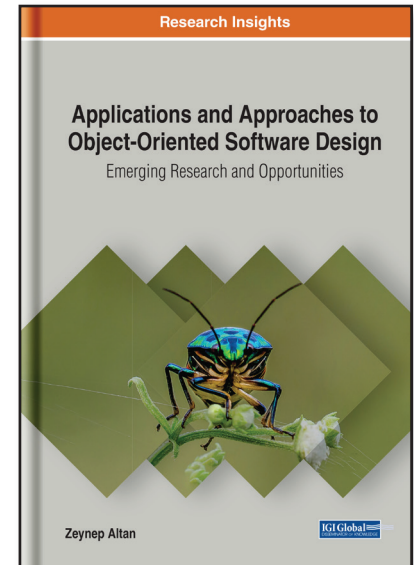
Part of the Advances in Systems Analysis, Software Engineering, and High Performance Computing Book Series

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Description:

In today's modernized environment, a growing number of software companies are changing their traditional engineering approaches in response to the rapid development of computing technologies. As these businesses adopt modern software engineering practices, they face various challenges including the integration of current methodologies and contemporary design models and the refactoring of existing systems using advanced approaches.

Applications and Approaches to Object-Oriented Software Design: Emerging Research and Opportunities is a pivotal reference source that provides vital research on the development of modern software practices that impact maintenance, design, and developer productivity. While highlighting topics such as augmented reality, distributed computing, and big data processing, this publication explores the current infrastructure of software systems as well as future advancements. This book is ideally designed for software engineers, IT specialists, data scientists, business professionals, developers, researchers, students, and academicians seeking current research on contemporary software engineering methods.



ISBN: 9781799821427

Pages: 238

Copyright: 2020

Release Date: November, 2019

Hardcover: \$195.00

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Hardcover + E-Book: \$235.00

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