Software Architecture and Design Illuminated



Filesize: 3.53 MB

Reviews

Extensive guideline! Its this kind of very good study. It really is full of knowledge and wisdom I discovered this book from my i and dad encouraged this publication to understand.
(Mr. Jerry Littel)

SOFTWARE ARCHITECTURE AND DESIGN ILLUMINATED

DOWNLOAD

Jones & Bartlett India Private Limited/Viva Books, 2010. Softcover. Book Condition: New. First edition. The SE 2004 of the ACM/IEEE computing curriculum project recommends software design and architecture as one of its ten essential areas of study. Software Architecture and Design Illuminated is the ideal text for undergraduate and graduate students delving into this critical area of the software development process. This text offers a coherent and integrated approach to the discipline of software architectural design and covers a complete set of important methodologies, architectural styles, design guidelines, and design tools. JavaTM is used throughout the book to explain design principles and present case studies. Review questions, exercises, and design assignments round out most chapters and allow students to test themselves on key material Key Features Include: Provides complete example with pseudocode, comprehensive design guidelines, and detailed diagrams to assist in the learning process. Incorporates the architecture and implementation of web-centered systems. Follows a complete case study, from architecture to implementation, throughout the text. Includes a final chapter titled ?Product Line Architectures? written by Jorge L. Diaz-Herrera, Dean of the B. Thomas Golisano College of Computing and Information Science at Rochester Institute of Technology End-of-chapter study aids and exercises allow students to test themselves on key material and reinforce important concepts. Contents: Chapter 1: Introduction to Software Architecture ? Overview ? Software Architecture: Bridging Requirements and Implementation ? Architecture Styles ? Quality Attributes ? Software Architecture Design Guidelines ? Summary ? Self- Review Questions ? Chapter 2: Software Architecture Design Space ? Overview ? Types of Software Structures: Software Static Structure ? Software Runtime Structure ? Software Management Structure ? Software Elements ? Software Connectors ? An Agile Approach to Software Architecture Design ? Summary ? Self-Review Questions ? Exercises ? Design Exercises ? Chapter 3: Models for Software Architecture...

Read Software Architecture and Design Illuminated Online
Download PDF Software Architecture and Design Illuminated

See Also



Love My Enemy

Andersen, UK, 2004. Softcover. Book Condition: New. First Edition. Available Now. Book Description: Zee (short for Zara) lives in a quiet suburb of Belfast, with an apparently idyllic family life. But Zee's father was shot...

Save Book »



History of the Town of Sutton Massachusetts from 1704 to 1876 (Paperback)

Createspace, United States, 2015. Paperback. Book Condition: New. annotated edition. 229 x 152 mm. Language: English . Brand New Book ***** Print on Demand *****.This version of the History of the Town of Sutton Massachusetts...

Save Book »



Skills for Preschool Teachers, Enhanced Pearson eText - Access Card

Pearson Education (US), United States, 2016. Online resource. Book Condition: New. 10th edition. 279 x 216 mm. Language: English . Brand New Book. NOTE: Used books, rentals, and purchases made outside of Pearson If purchasing...

Save Book »



The Turn of the Screw (Paperback)

Dover Publications Inc., United States, 2013. Paperback. Book Condition: New. Reprinted edition. 202 x 128 mm. Language: English . Brand New Book. For lucidity and compactness of style, James s short novels, or novelles, are...

Save Book »



Genuine] kindergarten curriculum theory and practice(Chinese Edition)

paperback. Book Condition: New. Ship out in 2 business day, And Fast shipping, Free Tracking number will be provided after the shipment.Paperback. Pub Date :2011-07 Publisher: East China Normal University Press Introduction Jiaxiong. Huang Jin....

Save Book »

California Version of Who Am I in the Lives of Children? an Introduction to Early Childhood Education, Enhanced Pearson Etext with Loose-Leaf Version -- Access Card Package

Pearson, United States, 2015. Loose-leaf. Book Condition: New. 10th. 249 x 201 mm. Language: English . Brand New Book. NOTE: Used books, rentals, and purchases made outside of Pearson If purchasing or renting from companies

Download eBook »

Read Write Inc. Phonics: Yellow Set 5 Storybook 7 Do We Have to Keep it? (Paperback)

Oxford University Press, United Kingdom, 2016. Paperback. Book Condition: New. Tim Archbold (illustrator). 211 x 101 mm. Language: N/A. Brand New Book. These engaging Storybooks provide structured practice for children learning to read the Read

Download eBook »

Read Write Inc. Phonics: Grey Set 7 Non-Fiction 2 a Flight to New York (Paperback)

Oxford University Press, United Kingdom, 2016. Paperback. Book Condition: New. 213 x 98 mm. Language: N/A. Brand New Book. These decodable non-fiction books provide structured practice for children learning to read. Each set of books

Download eBook »

Kingfisher Readers: Pirates (Level 4: Reading Alone) (Unabridged)

Pan Macmillan. Paperback. Book Condition: new. BRAND NEW, Kingfisher Readers: Pirates (Level 4: Reading Alone) (Unabridged), Philip Steele, For the first time, Kingfisher brings its expertise in beautifully-designed, trusted non-fiction to the sphere of learning

Download eBook »

The Java Tutorial (3rd Edition)

Pearson Education, 2001. Softcover. Book Condition: Neu. Gebraucht - Sehr gut Unbenutzt. Schnelle Lieferung, Kartonverpackung. Abzugsfähige Rechnung. Bei Mehrfachbestellung werden die Versandkosten anteilig erstattet. - Praise for "The Java' Tutorial, Second Edition" includes: "This book

Download eBook »