

User Guides Support

This book collects the best practices FPGA-based Prototyping of SoC and ASIC devices into one place for the first time, drawing upon not only the authors' own knowledge but also from leading practitioners worldwide in order to present a snapshot of best practices today and possibilities for the future. The book is organized into chapters which appear in the same order as the tasks and decisions which are performed during an FPGA-based prototyping project. We start by analyzing the challenges and benefits of FPGA-based Prototyping and how they compare to other prototyping methods. We present the current state of the available FPGA technology and tools and how to get started on a project. The FPMM also compares between home-made and outsourced FPGA platforms and how to analyze which will best meet the needs of a given project. The central chapters deal with implementing an SoC design in FPGA technology including clocking, conversion of memory, partitioning, multiplexing and handling IP amongst many other subjects. The important subject of bringing up the design on the FPGA boards is covered next, including the introduction of the real design into the board, running embedded software upon it in and debugging and iterating in a lab environment. Finally we explore how the FPGA-based Prototype can be linked into other verification methodologies, including RTL simulation and virtual models in SystemC. Along the way, the reader will discover that an adoption of FPGA-based Prototyping from the beginning of a project, and an approach we call Design-for-Prototyping, will greatly increase the success of the prototype and the whole SoC project, especially the embedded software portion. Design-for-Prototyping is introduced and explained and promoted as a manifesto for better SoC design. Readers can approach the subjects from a number of directions. Some will be experienced with many of the tasks involved in FPGA-based Prototyping but are looking for new insights and ideas; others will be relatively new to the subject but experienced in other verification methodologies; still others may be project leaders who need to understand if and how the benefits of FPGA-based prototyping apply to their next SoC project. We have tried to make each subject chapter relatively standalone, or where necessary, make numerous forward and backward references between subjects, and provide recaps of certain key subjects. We hope you like the book and we look forward to seeing you on the FPMM on-line community soon (go to www.synopsys.com/fpmm).

This student text provides complete coverage of the AQA specifications at A2. A task driven approach ensures that the student is able to understand the role and use of information and communication technology within organisations and society.

Information design is an emerging area in technical communication, garnering increased attention in recent times as more information is presented through both old and new media. In this volume, editors Michael J. Albers and Beth Mazur bring together scholars and practitioners to explore the issues facing those in this exciting new field. Treating information as it applies to technical communication, with a special emphasis on computer-centric industries, this volume delves into the role of information design in assisting with concepts, such as usability, documenting procedures, and designing for users. Influential members in the technical communication field examine such issues as the application of information design in structuring technical material; innovative ways of integrating information design within development methodologies and social aspects of the workplace; and theoretical approaches that include a practical application of information design, emphasizing the intersection of information design theories and workplace reality. This collection approaches information design from the language-based technical communication side, emphasizing the role of content as it relates to complexity in information design. As such, it treats as paramount the rhetorical and contextual strategies required for the effective design and transmission of information. *Content and Complexity: Information Design in Technical Communication* explores both theoretical perspectives, as well as the practicalities of information design in areas relevant to technical communicators. This integration of theoretical and applied components make it a practical resource for students, educators, academic researchers, and practitioners in the technical communication and information design fields.

The purpose of the Beer/McMurrey book is to give engineering students and engineers a brief, easy to use guide to the essentials of engineering writing. Appropriate for use as a supplement to an existing course, or as a resource for an introduction to engineering course that includes writing as one of its components, the Beer/McMurrey book will give engineers the basics of writing reports, specifications, using electronic mail and computers without trying to be an exhaustive survey of all kinds of technical writing.

LibreOffice is a freely-available, full-featured office suite that runs on Windows, Linux, and Mac OS X computers. This book is for anyone who wants to get up to speed quickly with LibreOffice 5.1. It introduces Writer (word processing), Calc (spreadsheets), Impress (presentations), Draw (vector drawings), Math (equation editor), and Base (database). This book was written by volunteers from the LibreOffice community. Profits from the sale of this book will be used to benefit the community.

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As new technology continues to emerge, the training and education of learning new skills and strategies become important for professional development. Therefore, technology leadership plays a vital role for the use of technology in organizations by providing guidance in the many aspects of using technologies. *Technology Integration and Foundations for Effective Leadership* provides detailed information on the aspects of effective technology leadership, highlighting instructions on creating a technology plan as well as the successful integration of technology into the educational environment. This reference source aims to offer a sense of structure and basic information on designing, developing, and evaluating technology projects to ensure maximum success.

LibreOffice is a freely-available, full-featured office suite. It runs on Windows, Linux, and Mac OS X computers. Calc is the spreadsheet component of LibreOffice. This book covers the main features of Calc. This book was written by volunteers from the LibreOffice community. Profits from the sale of this book will be used to benefit the community. Free PDFs of this book and its individual chapters are available from <http://www.libreoffice.org/get-help/documentation>

This book enables organizations in both the private and public sectors to develop and execute efficient and effective business partnerships. Detailed requirements and market potentials are developed which would help entice the private sector to use its own resources to develop products and services without delay and at minimal cost to taxpayers. This is a 'must read' for anyone interested in doing business with the government as well as government leaders who are being forced to trim budgets and show genuine value in their agencies.

This Guide provides assistance to Natural Resources Conservation Service (NRCS) staff and its conservation partners to collaboratively develop Soil Quality Cards with local farmers. Partners such as Soil and Water Conservation Districts (SWCD), Cooperative Extension Service, state conservation agencies, and local groups assist in producing Cards that farmers and other land managers can use to assess soil quality on their land and implement management practices that ensure long-term soil productivity. To develop a process that enables NRCS and its conservation partners to design locally adapted Soil Quality Cards, the Soil Quality Institute worked with several university extension and research departments and enlisted the expertise of NRCS state and field staff across the country. The outcome is a participatory process through which farmers and conservationists learn together about soil quality and collaboratively develop assessment tools customized to local needs.

LibreOffice is a freely-available, full-featured office suite that runs on Windows, Linux, and Mac OS X. This book is for beginners to advanced users of Writer, the word processing component. It covers setting up Writer to suit the way you work; using styles and templates; working with text, graphics, tables, and forms; formatting pages (page styles, columns, frames, sections, and tables); printing and mail merge; creating tables of contents, indexes, and bibliographies; using master documents and fields; creating PDFs; and more. This book was written by volunteers from the LibreOffice community. Profits from the sale of this book will be used to benefit the community. Free PDFs of this book and its individual chapters are available from <http://www.libreoffice.org/get-help/documentation>

Equip current and future user-support professionals with the critical people skills and exceptional technical knowledge necessary to provide outstanding support with Beisse's A GUIDE TO COMPUTER USER SUPPORT FOR HELP DESK AND SUPPORT SPECIALISTS, 6E. This useful guide focuses on the informational resources and technical tools students need most to function effectively in a support position. Readers develop the skills to handle troubleshooting and problem solving, successfully communicate with clients, determine a client's specific needs, and train end-users, as well as handle budgeting and other management priorities. Clear, balanced coverage in this edition highlights the latest trends and developments, from Web and e-mail-based support to assistance with Windows 7 and cloud computing. Engaging special features, such as Tips and On the Web Pointers, provide important insights, while new Discussion Questions and Case Projects encourage active participation in the learning process. Leading professional software HelpSTAR and Microsoft Office Project Professional 2010 accompany Beisse's A GUIDE TO COMPUTER USER SUPPORT FOR HELP DESK AND SUPPORT SPECIALISTS, 6E to reinforce the knowledge and skills your students need for success in today's user-support positions. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

"LibreOffice is the free, libre, and open source personal productivity suite from The Document Foundation. It runs on Windows, Macintosh, and GNU/Linux"--Back cover.

The Social Media Strategy Framework presented in this book offers a unique and comprehensive end-to-end approach. It takes a company from the point of understanding the value of social media for business to the point of implementing a solution that meets its business needs. The Framework is distinguished by several elements: It focuses on building a sustainable use for social media along the business value chain. It aligns with company strategic objectives and business context. It identifies key elements to create a strong foundation for social media use in the company. It separates internal and external social media uses. It is NOT a technology implementation. Additionally, the case studies presented in this book and on the corresponding website highlight successful social media implementation in business by companies in Europe.

Decision support system evaluations; ArcForest; ARGIS; CRBSUM; EMDS; FireBGC; FVS; GypsES; IMPLAN; INFORMS; KLEMS; LANDIS; LOKI; MAGIS; NED; RELMdss; SARA; SIMPPLLE; SNAP; SPECTRUM; TEAMS; Terra vision; UPEST; UTOOLS; Woodstock.

Stop typing and get more done with Dragon Professional Individual voice recognition software Tired of typing, but afraid to take the leap into voice recognition software? No problem! Dragon Professional Individual For Dummies, 5th Edition gives you a great overview of the industry-leading speech recognition software so you can start talking instead of typing in no time at all. With this easy-to-use guide, you'll quickly find out how to use Professional Individual to open documents, write emails and notes, update your Facebook status, and much more. The book includes everything you need to get started, from launching the software and basic dictating to controlling your desktop by voice, and tips for improving accuracy. Available for both Windows and Mac, Dragon Professional Individual is the gold standard for home and professional voice recognition software. Easy to use and much more efficient than typing, the software can take your productivity to the next level. Get an introduction to everything you'll need to know to get started with Dragon Professional Individual voice recognition software Find out how to access documents, write emails, and even update your Facebook status with nothing more than your voice Includes the most updated information on the latest version of the software Offers information for programmers and developers who want to use the software for mobile app development Dragon Professional Individual For Dummies, 5th Edition is your go-to resource to get up and running with this great voice recognition software in no time.

In recent years, the field of Universal Access has made significant progress in consolidating theoretical approaches, scientific methods and technologies, as well as in exploring new application domains. Increasingly, professionals in this rapidly maturing area require a comprehensive and multidisciplinary resource that addresses current principles, methods, and tools. Written by leading international authorities from academic, research, and industrial organizations and nonmarket institutions, The Universal Access Handbook covers the unfolding scientific, methodological, technological, and policy issues involved in the process of achieving universal access in the information society. In a collection of 61 chapters, the book discusses how to systematically apply universal design principles to information technologies. It explains the various dimensions of diversity in the technological platforms and contexts of use, including trends in mobile interaction and ambient intelligence environments. The implications of Universal Access on the development life cycle of interactive applications and services are unfolded, addressing user interface architectures and related components. Novel interaction methods and techniques for Universal Access are analyzed, and a variety of applications in diverse domains are discussed. The book reflects recent developments, consolidates present knowledge, and points towards new perspectives for the future. A quick glance through the contents demonstrates not only the breadth and depth of coverage but also the caliber of the contributions. An indispensable source of information for interdisciplinary and cross-thematic study, the book provides a baseline for further in-depth studies, as well as an important educational tool in an increasingly globalized research and development environment.

The MicroStrategy Office User Guide covers the instructions for using MicroStrategy Office to work with MicroStrategy reports and documents in Microsoft? Excel, PowerPoint, Word, and Outlook, to analyze, format, and distribute business data.

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