

# T320 E Business Technologies Foundations And Practice

As recognized, adventure as without difficulty as experience not quite lesson, amusement, as capably as harmony can be gotten by just checking out a ebook **T320 E Business Technologies Foundations And Practice** furthermore it is not directly done, you could acknowledge even more on the subject of this life, nearly the world.

We meet the expense of you this proper as without difficulty as simple quirk to acquire those all. We meet the expense of T320 E Business Technologies Foundations And Practice and numerous ebook collections from fictions to scientific research in any way. in the course of them is this T320 E Business Technologies Foundations And Practice that can be your partner.

## **Modeling and Optimization of Interdependent Energy**

**Infrastructures** Wei Wei 2019-10-22 This book opens up new ways to develop mathematical models and optimization methods for interdependent energy infrastructures, ranging from the electricity network, natural gas network, district heating network, and electrified transportation network. The authors provide methods to help analyze, design, and operate the integrated energy system more efficiently and reliably, and constitute a foundational basis for decision support tools for the next-generation energy network. Chapters present new operation models of the coupled energy infrastructure and the application of new methodologies including convex optimization, robust optimization, and equilibrium constrained optimization. Four appendices provide students and researchers with helpful tutorials on advanced optimization methods: Basics of Linear and Conic Programs; Formulation Tricks in Integer Programming; Basics of Robust Optimization; Equilibrium Problems. This book provides theoretical foundation and technical applications for energy system integration, and the interdisciplinary research presented will be useful to readers in many fields including electrical engineering, civil engineering, and industrial engineering.

*Transoral Robotic Surgery (TORS)* Gregory S. Weinstein 2011-09-05

## **Communicating in the 21st Century**

Baden Eunson 2012-11-08 The third edition of the text is in full colour for the first time, with comprehensive and highly referenced coverage of communication theory continuing to be balanced with extensive practical skill activities. Both text and its associated digital resources are written in a user-friendly, accessible style and are enhanced by informative illustrations.

## **Data Mining Applications for Empowering Knowledge**

**Societies** Rahman, Hakikur 2008-07-31 Presents an overview of the main issues of data mining, including its classification, regression, clustering, and ethical issues. Provides readers with knowledge enhancing processes as well as a wide spectrum of data mining applications.

## **Change, Strategy and Projects at Work**

Roger Jones 2008-10-30 Change, Strategy and Projects at Work provides a working insight into the nature of change, the formulation of strategy and the implementation of change through projects in the workplace. It is a 'how to' book with real practical application, containing the tools, techniques, advice and guidance you need to analyse organisational context, develop a strategic plan and manage a project. To help you in leading change and creating opportunities for yourself and your organisation, the book takes an integrated approach to managing change, developing strategy and project management, and covers: \* How strategic objectives are chosen, promoting awareness of the wider organisational context and the strategic planning process \* The knowledge, tools, techniques and confidence needed to act as a change agent \* The skills, competencies and other attributes needed to improve your employability The book is ideal as a dip-in guide for professional development, a self-study resource or a textbook for formal courses on change, strategy and project management in a work context. It is used to support the Open University's undergraduate course ICTs, Change and Projects at Work (T226).

**2012 AASHTO Provisional Standards** American Association of State Highway and Transportation Officials 2012

**The Holt Handbook** Laurie G. Kirsznner 2003-05-20 Offering more coverage on the writing process, research, and writing in the disciplines, THE HOLT HANDBOOK is the most comprehensive and accessible handbook on the

market.

**ISDN** Robin Mason 1994 This book provides an introduction to the technology for educators, with case studies of education and training uses of ISDN technologies in Europe, the US and Australia.

## **Academic Knowledge Production and the Global South**

Márton Demeter 2020-10-01 This book investigates and critically interprets the underrepresentation of the global South in global knowledge production. The author analyses the serious bias towards scholars and institutions from this region: he argues that this phenomenon causes serious disadvantages not only for authors and institutions, but global science as well by impeding the flow of fresh, innovative scholarship. This book uses a combination of field theory and world-systems analysis to explain the motives and dynamics behind the geopolitical and societal inequalities in the system of global knowledge production. Subsequently, the author offers several solutions by which these inequalities could be reduced, or even eliminated. This book will be of interest and value to scholars of knowledge inequalities, and knowledge production in the global South. "Márton Demeter's monograph invokes rich anecdotal, empirical and scientometric evidence to delineate the contours of a world system that preserves the dominance of Western knowledge and scholars and the westernisation or peripheralisation of the rest - a system defined by geopolitical and material inequalities, socio-economic class differences, institutional elitism and publishing biases. Demeter's work counters narratives that present academia as meritocratic and that justify disparities in world publications on the basis of pure rigour, exposing rather norms and values that perpetuate a western elitist system and peripheralise those who happen to lack this cultural capital. Demeter's work adds to an expanding field of research documenting how Anglophone standards and biases in journal indexing, peer review and editorial board recruitment marginalise consistently the Global South. His practical and concrete suggestions to subvert this system of horizontal and vertical inequalities could not be timelier and provides momentum to decolonisation movements in higher education across the world." -Dr Romina Istratii, SOAS University of London, UK "Márton Demeter is a scholar dedicated to revealing the inequality in academic publishing and a strong advocate for scholars from the Global South. This book is an epitome of his effort on this cause. Demeter utilizes his wealth of data including authorships, citations, journal publishers, editorial review board compositions, the reviewers and the editors of journals as strong evidence of inequality with his three-dimensional model of academic stratification. This book is a must-read for scholars both in the Global North and the Global South to reflect on the current state of academic knowledge gatekeeping and production. It will spark a dialogue between scholars to address the dominance of the Global North especially in the field of communication." -Professor Louisa Ha, Bowling Green State University, USA "Márton Demeter's analysis and critique of the unequal structure of global knowledge production is a powerful contribution to the global justice movement with dramatic implications for what academics in both the Global North and the Global South can do to help science and the humanities live up to their claims of meritocracy and universality. Demeter employs a useful critical combination of the world-systems perspective and Bourdieusian field theory to organize the results of his careful and sophisticated empirical studies of global knowledge production. He is an intrepid protagonist of a more egalitarian human future." -Professor Christopher Chase-Dunn, University of California, Riverside, USA

**BIRT** Diana Peh 2011-02-09 More than ten million people have downloaded BIRT (Business Intelligence and Reporting Tools) from the Eclipse web site, and more than one million developers are estimated to be using BIRT. Built on the open source Eclipse platform, BIRT is a powerful report development system that provides an end-to-end solution-from creating and deploying reports to integrating report capabilities in enterprise applications. ; The first in a two-book series about this exciting technology, **BIRT: A Field Guide to Reporting**, Third Edition, is the authoritative guide to using BIRT Report Designer, the graphical tool that enables users of all levels to build reports, from simple to complex, without programming. ; This book is an essential resource for users who want to create presentation-quality reports quickly. The extensive examples, step-by-step instructions, and abundant illustrations help new users develop report design skills. Power users can find the information they need to make the most of the product's rich set of features to build sophisticated and compelling reports. ; Readers of this book learn how to Design effective corporate reports that convey complex business information using images, charts, tables, and cross tabs Build reports using data from multiple sources, including databases, spreadsheets, web services, and XML documents Enliven reports with interactive features, such as hyperlinks, tooltips, and highlighting Create reports using a consistent style, and, drawing on templates and libraries of reusable elements, collaborate with other report designers Localize reports for an international audience The third edition, newly revised, adds updated examples, contains close to 1,000 new and replacement screenshots, and covers all the new and improved product features, including Result-set sharing to create dashboard-style reports Data collation conforming to local conventions Using cube data in charts, new chart types, and functionality Displaying bidirectional text, used in right-to-left languages Numerous enhancements to cross tabs, page management, and report layout

**Project Management Process Improvement** Robert K. Wysocki 2004 No matter how perfect a project plan may be on paper, it is worthless if nobody actually uses it. This innovative guide shows you how to ensure that your team has the process capabilities needed to successfully carry out any project plan you put to paper. By using the SEI's Capability Maturity Model, The Project Management Maturity Model, and PMBOK Knowledge areas, you can baseline your team's process level to see how it measures up to those required by a project plan.

Case Law of the Boards of Appeal of the European Patent Office 2019

**JUNOS High Availability** James Sonderegger 2009-08-18 Whether your network is a complex carrier or just a few machines supporting a small enterprise, JUNOS High Availability will help you build reliable and resilient networks that include Juniper Networks devices. With this book's valuable advice on software upgrades, scalability, remote network monitoring and management, high-availability protocols such as VRRP, and more, you'll have your network uptime at the five, six, or even seven nines -- or 99.99999% of the time. Rather than focus on "greenfield" designs, the authors explain how to intelligently modify multi-vendor networks. You'll learn to adapt new devices to existing protocols and platforms, and deploy continuous systems even when reporting scheduled downtime. JUNOS High Availability will help you save time and money. Manage network equipment with Best Common Practices Enhance scalability by adjusting network designs and protocols Combine the IGP and BGP networks of two merging companies Perform network audits Identify JUNOScripting techniques to maintain high availability Secure network equipment against breaches, and contain DoS attacks Automate network configuration through specific strategies and tools This book is a core part of the Juniper Networks Technical Library™.

Multimodal Communication May Wong 2019-04-29 This book draws on visual data, ranging from advertisements to postage stamps to digital personal photography, to offer a complex interpretation of the different social functions realised by these texts as semiotic artefacts. Framed within the media environment of the city of Hong Kong, the study demonstrates the importance of social context to meaning making and social semiotic multimodal analysis. This book will be of interest to readers in the arts, humanities and social sciences, particularly

within the fields of semiotics, visual studies, design studies, media and cultural studies, anthropology and sociology.

**Handbook of Electric Power Calculations** H. Wayne Beaty 2000-10-18 A bestselling calculations handbook that offers electric power engineers and technicians essential, step-by-step procedures for solving a wide array of electric power problems. This edition introduces a complete electronic book on CD-ROM with over 100 live calculations--90% of the book's calculations. Updated to reflect the new National Electric Code advances in transformer and motors; and the new system design and operating procedures in the electric utility industry prompted by deregulation.

**Scottish Education** T. G. K. Bryce 2018-06-21 Interrogates the rise of national philosophies and their impact on cosmopolitanism and nationalism.

**Real-Time Systems Design and Analysis** Phillip A. Laplante 1997 Acknowledgments. Basic Real-Time Concepts. Computer Hardware. Languages Issues. The Software Life Cycle. Real-Time Specification and Design Techniques. Real-Time Kernels. Intertask Communication and Synchronization. Real-Time Memory Management. System Performance Analysis and Optimization. Queuing Models. Reliability, Testing, and Fault Tolerance.

Multiprocessing Systems. Hardware/Software Integration. Real-Time Applications. Glossary. Bibliography. Index. **JNCIA: Juniper Networks Certified Internet Associate Study Guide** Joseph M. Soricelli 2006-02-20 Here's the book you need to prepare for the JNCIA exam, JN0-201, from Juniper Networks. Written by a team of Juniper Network trainers and engineers, this Study Guide provides: Assessment testing to focus and direct your studies In-depth coverage of official test objectives Hundreds of challenging practice questions, in the book and on the CD Authoritative coverage of all test objectives, including: Working with the JUNOS software Implementing Juniper Networks boot devices Troubleshooting Routing Information Protocol Implementing a routing policy Configuring and monitoring an OSPF Network Implementing Border Gateway Protocol Monitoring and troubleshooting an IS-IS network Understanding the Reverse Path Forwarding process Operating firewall filters Using Multiprotocol Label Switching Note: CD-ROM/DVD and other supplementary materials are not included as part of eBook file.

**How to Succeed as a Working Parent** Steve Chalke 2003 Steve Chalke takes the reader through all the necessary steps to achieve the right balance as a working parent. With real life stories and top tips, this guide will allow the reader to re-evaluate their situation and feel happy about their choices. Getting to know the real you Taking control of budgets Childcare you can be 'really' happy with Making divisions between you and work How to re-assess things regularly

**Agile Project Management: Managing for Success** James A. Crowder 2014-08-23 Management and enables them to deal with the demands and complexities of modern, agile systems/software/hardware development teams. The book examines the project/program manager beyond the concepts of leadership and aims to connect to employees' sense of identity. The text examines human psychological concepts such as "locus of control," which will help the manager understand their team members' view and how best to manage their "world" contributions. The authors cover new management tools and philosophies for agile systems/software/hardware development teams, with a specific focus on how this relates to engineering and computer science. This book also includes practical case studies. Discusses management skills needed as they relate to the advances in software development practices Examines how to manage an agile development team that includes teams across geographically, ethnically, and culturally diverse backgrounds Embraces all of the aspects of modern management and leadership

**The Pursuit of Human Well-Being** Richard J. Estes 2017-01-09 This handbook informs the reader about how much progress we, the human race, have made in enhancing the quality of life on this planet. Many skeptics focus on how the quality of life has deteriorated over the course of human history, particularly given World War II and its aftermath. This handbook provides a positive perspective on the history of well-being. Quality of life, as documented by scientists worldwide, has significantly improved. Nevertheless, one sees more improvements in well-being in some regions of the world than in others. Why? This handbook documents the

progress of well-being in the various world regions as well as the differences in those regions. The broad questions that the handbook addresses include: What does well-being mean? How do different philosophical and religious traditions interpret the concept of well-being within their own context? Has well-being remained the same over different historical epochs and for different regions and subregions of the world? In which areas of human development have we been most successful in advancing individual and collective well-being? In which sectors has the attainment of well-being proven most difficult? How does well-being differ within and between different populations groups that, for a variety of socially created reasons, have been the most disadvantaged (e.g., children, the aged, women, the poor, racial, ethnic, and sexual minorities)?

Art and Risk in Ancient Yoruba Suzanne Preston Blier 2015-04-06 In this book, Suzanne Preston Blier examines the intersection of art, risk and creativity in early African arts from the Yoruba center of Ife and the striking ways that ancient Ife artworks inform society, politics, history and religion. Yoruba art offers a unique lens into one of Africa's most important and least understood early civilizations, one whose historic arts have long been of interest to local residents and Westerners alike because of their tour-de-force visual power and technical complexity. Among the complementary subjects explored are questions of art making, art viewing and aesthetics in the famed ancient Nigerian city-state, as well as the attendant risks and danger assumed by artists, patrons and viewers alike in certain forms of subject matter and modes of portrayal, including unique genres of body marking, portraiture, animal symbolism and regalia. This volume celebrates art, history and the shared passion and skill with which the remarkable artists of early Ife sought to define their past for generations of viewers.

Fundamentals of Software Engineering Rajib Mall 2004-08

#### **Operational Research in Agriculture and Tourism**

Evangelia Krassadaki 2020-05-05 This book presents a diverse range of recent operational research techniques that have been applied to agriculture and tourism management. It covers both the primary sector of agriculture and agricultural economics, and the tertiary sector of the tourism industry. Findings and lessons learned from these innovations can be readily applied to various other contexts. The book chiefly focuses on cooperative management issues, and on developing solutions to provide decision support in multi-criteria scenarios.

Advances in Salivary Diagnostics Charles F. Streckfus 2015-02-03 This book reviews the progress made in salivary diagnostics during the past two decades and identifies the likely direction of future endeavors. After an introductory section describing the histological and anatomical features of the salivary glands and salivary function, salivary collection devices and diagnostic platforms are reviewed. The field of "salivaomics" is then considered in detail, covering, for example, proteomics, the peptidome, DNA and RNA analysis, biomarkers, and methods for biomarker discovery. Salivary diagnostics for oral and systemic diseases are thoroughly discussed, and the role of salivary gland tissue engineering for future diagnostics is explored. The book closes by considering legal issues and barriers to salivary diagnostic development. *Advances in Salivary Diagnostics* will be an informative and stimulating reference for both practitioners and students.

Climate Change: Significance for Agriculture and Forestry David White 1994-06-30 Societies throughout the world depend on food, fiber and forest products. Continuity and security of agricultural and forest production are therefore of paramount importance. Predicted changes in climate could be expected to alter, perhaps significantly, the levels and relative agricultural and forestry production of different nations over the next few decades. Agriculture and forestry are also likely to influence the rate and magnitude of such change, as they can be both significant sources and sinks of a number of greenhouse gases. Adaptive management strategies therefore need to be formulated and implemented for these sectors, to enable them to both adapt to future environmental change, and to limit greenhouse gas emissions. This book arose from an international workshop held in Canberra, Australia, under the auspices of the former IPCC Working

Group III - Agriculture, Forestry and Other Human Activities Sub-Group (AFOS). A number of leading speakers at the workshop were approached to encapsulate the concepts discussed and developed at this workshop. The resulting papers make up this volume. The book promotes a greater understanding of the major sources and sinks of greenhouse gases within intensive and extensive cropping and animal production systems, and of agroforestry. It highlights the need to adopt a holistic systems approach to monitoring and reducing greenhouse gas emissions and assessing impacts, and to integrate climate change-related goals and activities with other issues, such as biodiversity, desertification, and sustainable agriculture and forestry.

**Perspectives on Campus Planning** Dober Lidsky Mathey 2015-07-06 DOBER LIDSKY MATHEY provides campus and facility planning for colleges, universities, and independent schools. We are a planning firm--that is all we do. DLM's participatory planning process, environmental mapping techniques, and benchmarking database are part of an array of decision-making tools used to help clients improve their facilities and celebrate the unique purpose and sense of place shaping their campuses. To date, DLM has served over 400 schools, colleges, and universities worldwide and has applied those experiences and skills developed in years of work to many other types of educational, cultural, and scientific institutions.

Tissue Microarrays Ronald Simon 2016-08-23 The tissue microarray (TMA) method presents as a modern high technology, although its roots go back to the 80s when researchers first started to combine several small pieces of tissues into so-called sausage blocks. In this respect, the TMA invention was not firstly characterized by technical improvements, but its true novelty was to link clinical data to the tissues that were combined on one slide. The very high number of tissues that can be included into one TMA, the small size and regular shape of the tissue spots, the preservation of integrity of the donor tissue blocks, and the highly organized array pattern that allows for reliable allocation of clinical data to individual tissue spots made it a discrete technique with unique features. When the TMA technology was developed 12 years ago, its benefit was controversially debated. While many researchers welcomed the method enthusiastically, there were concerns by others that results obtained from the small tissue cores used for TMA making would not be sufficiently representative of the donor tissues. Meanwhile, the increasing use of this technology has impressively demonstrated its tremendous utility in research. In fact, basically all clinically relevant associations between molecular markers and clinical endpoints could be reproduced using only one single 0.6 mm core per tissue sample so that TMAs have nowadays become a standard tool allowing for a new dimension of tissue analysis.

Urban Transportation Networks Yosef Sheffi 1984

**The Management of Small and Medium Enterprises** Matthias Fink 2009-05-07 Due to the vital importance of SMEs in developed economies worldwide, this book aims to provide a unique and much-needed investigation into the underlying mechanisms and practices of management within these companies by collecting a wide range of original conceptual and empirical research in the topical area of management in SMEs and new ventures. Collecting work from dozens of leading scholars in fields ranging from management and entrepreneurship to human resource management and strategy, this book aims to supply readers with an overview of the field of research in management of SMEs and new ventures as well as in depth knowledge on a variety of related topics. The essays collected here are focused and practical, offering a variety of explicit and pragmatic recommendations for action and developing new tools and strategies useful to scholars and students as well as practitioners working in the field of SME and new venture management and consulting.

**Intellectual Property Rights and Food Security** Michael Blakeney 2009 This book examines the contribution which intellectual property rights can make in the struggle for food security in developing countries. The book consists of 11 chapters. Chapter 1 locates intellectual property rights within the armoury of food security policies. Chapter 2 deals with definitional issues and examines the role of intellectual property rights in incentivizing agricultural research and development.

Chapter 3 examines the international landscape of intellectual property and the approaches taken to the relationship between intellectual property rights, agricultural biotechnology, access to biological resources, food security and globalization which are taken by the WTO, FAO, CBD and WIPO among the various international and development agencies. Plant variety rights (PVRs) are a specially created form of intellectual property right originally minted to encourage agricultural innovation and Chapter 4 examines the effectiveness of PVRs in a food security context. Agricultural innovation is in part dependent upon access of researchers to the genetic resources of the biodiverse countries of the South. Chapter 5 considers the attempts to construct an international regime to secure this access. The important role of traditional farmers in preserving landraces and cultivars from which improvements can be derived has generated for a call for the recognition of farmers' rights, and this is examined in Chapter 6 together with agitation for the protection of the traditional knowledge which often informs access to the useful genetic resources. Chapter 7 examines the intellectual property implications of the use of genetically modified (GM) crops as a technological solution to food insecurity. The protection of GM crops is achieved through patent protection and Chapter 9 looks at the competition law implications of patent licensing, patent pools and patent thickets. An old intellectual property device that underpinned the commercial development of European agricultural marketing is the geographical indication, and Chapter 8 examines the contribution it might make to achieving food security. Returning to the theme of the role of intellectual property law in incentivizing innovation, Chapter 10 examines its role in promoting agricultural research. The concluding chapter proposes a number of recommendations for action in deploying intellectual property law in the struggle for food security.

**Handbook of Executive Functioning** Sam Goldstein

2013-11-19 Planning. Attention. Memory. Self-regulation. These and other core cognitive and behavioral operations of daily life comprise what we know as executive functioning (EF). But despite all we know, the concept has engendered multiple, often conflicting definitions and its components are sometimes loosely defined and poorly understood. The Handbook of Executive Functioning cuts through the confusion, analyzing both the whole and its parts in comprehensive, practical detail for scholar and clinician alike. Background chapters examine influential models of EF, tour the brain geography of the executive system and pose salient developmental questions. A section on practical implications relates early deficits in executive functioning to ADD and other disorders in children and considers autism and later-life dementias from an EF standpoint. Further chapters weigh the merits of widely used instruments for assessing executive functioning and review interventions for its enhancement, with special emphasis on children and adolescents. Featured in the Handbook: The development of hot and cool executive function in childhood and adolescence. A review of the use of executive function tasks in externalizing and internalizing disorders. Executive functioning as a mediator of age-related cognitive decline in adults. Treatment integrity in interventions that target executive function. Supporting and strengthening working memory in the classroom to enhance executive functioning. The Handbook of Executive Functioning is an essential resource for researchers, scientist-practitioners and graduate students in clinical child, school and educational psychology; child and adolescent psychiatry; neurobiology; developmental psychology; rehabilitation medicine/therapy and social work.

*Superpave Mix Design* Asphalt Institute 2001-01-01

*JUNOS Enterprise Switching* Harry Reynolds 2009-07-16

JUNOS Enterprise Switching is the only detailed technical book on Juniper Networks' new Ethernet-switching EX product platform. With this book, you'll learn all about the hardware and ASIC design prowess of the EX platform, as well as the JUNOS Software that powers it. Not only is this extremely practical book a useful, hands-on manual to the EX platform, it also makes an excellent study guide for certification exams in the JNTCP enterprise tracks. The authors have based JUNOS Enterprise Switching on their own Juniper training practices and programs, as well as the configuration, maintenance, and troubleshooting guidelines they created

for their bestselling companion book, JUNOS Enterprise Routing. Using a mix of test cases, case studies, use cases, and tangential answers to real-world problems, this book covers: Enterprise switching and virtual LANs (VLANs) The Spanning tree protocol and why it's needed Inter-VLAN routing, including route tables and preferences Routing policy and firewall filters Switching security, such as DHCP snooping Telephony integration, including VLAN voice Part of the Juniper Networks Technical Library, JUNOS Enterprise Switching provides all-inclusive coverage of the Juniper Networks EX product platform, including architecture and packet flow, management options, user interface options, and complete details on JUNOS switch deployment.

*Biochar as Soil Amendment* José María De la Rosa

2020-03-10 The role of biochar in improving soil fertility is increasingly being recognized and is leading to recommendations of biochar amendment of degraded soils. In addition, biochars offer a sustainable tool for managing organic wastes and to produce added-value products. The benefits of biochar use in agriculture and forestry can span enhanced plant productivity, an increase in soil C stocks, and a reduction of nutrient losses from soil and non-CO2 greenhouse gas emissions. Nevertheless, biochar composition and properties and, therefore, its performance as a soil amendment are highly dependent on the feedstock and pyrolysis conditions. In addition, due to its characteristics, such as high porosity, water retention, and adsorption capacity, there are other applications for biochar that still need to be properly tested. Thus, the 16 original articles contained in this book, which were selected and evaluated for this Special Issue, provide a comprehensive overview of the biological, chemico-physical, biochemical, and environmental aspects of the application of biochar as soil amendment. Specifically, they address the applicability of biochar for nursery growth, its effects on the productivity of various food crops under contrasting conditions, biochar capacity for pesticide retention, assessment of greenhouse gas emissions, and soil carbon dynamics. I would like to thank the contributors, reviewers, and the support of the Agronomy editorial staff, whose professionalism and dedication have made this issue possible.

**Oracle Application Express 3.2** Arie Geller 2010-06-01

Developing data-centric web applications can be a real challenge as it is a multi-disciplinary process. There are many technologies involved in the client side (HTML, CSS, JavaScript, and so on); the interaction with the database, on the server side; the typeless nature of the web environment; and above all, the need to put it all together. This needs to be done in a manner that will allow the end users to do their job in the simplest and most efficient way, while enriching their user experience. How often have you wished that developing such applications could be uncomplicated and straightforward? This book will show you that it's possible, and teaches you how to do it, using Oracle Application Express (APEX). With this practical guide to APEX, you'll learn how to easily develop data-centric web applications for the Oracle environment. The book covers the development cycle of an APEX application, reviewing the major APEX principles and building blocks chapter by chapter. It starts with the basic skills you need to get going when developing with APEX. Later, you will learn advanced issues, such as how to build tailor-made forms and reports, using APEX APIs, AJAX, and so on. It not only deals with the "How" but also with the "Why", and before long you will be able to understand APEX concepts, and use them to expand and enhance the built-in features, wizards, and tools. The book starts with the design phase, including building the necessary database objects infrastructure; continues with ways to implement the application logic (on the server side) and the User Interface (on the client side), whilst showing you how to enhance your applications' features and functionality according to your specific needs; and it ends with application deployment. The book emphasizes and clearly documents areas such as Globalization, Localization, and developing multi-lingual applications, and includes a special discussion about Right-To-Left (RTL) support for APEX applications, documented here for the first time. Throughout the book, there are many screenshots and snippets of code, taken from working APEX applications. The book is accompanied by demo APEX applications that you can download and install in your

APEX environment, thoroughly analyze, and learn from as you read the book.

**Rectal Cancer** Brian G. Czito 2012-10-13 **Rectal Cancer: International Perspectives on Multimodality Management** is a timely analysis of the diagnosis, staging, pathology, and therapy of cancer of the rectum. This book is intended as a useful resource for physicians, scientists, medical students, and allied health personnel in the disciplines of radiology, gastroenterology, surgical oncology, medical oncology, radiation oncology, and pathology. Renowned contributors from different medical disciplines have written their chapters in a thoughtful, provocative, and visual fashion. Importantly, these chapters highlight the controversies in the diagnostic, staging, and therapeutic management of patients with rectal cancer while providing practical management recommendations. This book is divided into 18 chapters. Early chapters address the diagnosis and staging of rectal cancer, highlighting the critical role of contemporary imaging in guiding treatment. The remaining chapters focus on the multimodality management of rectal cancer from the vantage points of surgery, pathology, chemotherapy, and radiation therapy. The major developments in surgery are reviewed first, including contemporary roles of local excision, total mesorectal excision, lateral pelvic lymph node dissection, organ preservation approaches, as well as the management of advanced, recurrent, and metastatic disease. Following is a chapter describing the pathologic evaluation of rectal cancer specimens, with emphasis on proper methodology and its clinical relevance to overall disease management. The final chapters review the contemporary roles of chemotherapy (including with radiation therapy, adjuvant and neoadjuvant settings without radiation therapy, as well

as in metastatic disease) as well as radiation therapy (including adjuvant and neoadjuvant approaches, short vs.

**Theories and Models of Communication** Paul Cobley 2013-01-30 Open publication This unique volume offers an overview of the diversity in research on communication: including perspectives from biology, sociality, economics, norms and human development. It includes general social science and humanities approaches to communication, from systems theory to cultural theory, as well as perspectives more specifically related to communication acts, such as linguistics and cognition. The volume also features chapters on the participants and various elements in communication processes, on possible effects and on wider consequences of mediation [with technical media]. The scope of the contributions is global, and the volume is relevant to both the empirical and the philosophical traditions in human sciences. Designed as a stand-alone collection to engage undergraduates as well as postgraduates and academics, this is also the first book in, and an introduction to, the de Gruyter Mouton multi-volume **Handbooks of Communication Science**.

**Politics, Participation, And Poverty** Barbara P. Thomas 2019-05-28 Focusing on the distribution of benefits in relation to class, ethnicity, and gender, this book explores the methods to which the rural poor can organize themselves to participate in economic and social development and examines the roles that self-help organizations play in the political economy of Kenya. Dr. Thomas looks at the competition for power

**Real-Time Embedded Systems** Christos Koulamas 2019-01-10 This book is a printed edition of the Special Issue "Real-Time Embedded Systems" that was published in **Electronics**