Oracle Application Framework Personalization Guide R12

Pathways to Personalization Oracle Self-Service Applications Oracle E-Business Suite R12 Integration and OA Framework Development and Extension Cookbook Intelligent User Interfaces: Adaptation and Personalization Systems and Technologies User Modeling, Adaptation, and Personalization Managing Multimedia Semantics User Modeling, Adaption, and Personalization The Release 12 Primer - Shining a Light on the Release 12 World Oracle Fusion Applications Development and Extensibility Handbook System Administration for Oracle E-Business Suite (Personal Edition) E-Commerce and Web Technologies Ubiquitous Display Environments Oracle E-Business Suite 12 Tuning Tips & Techniques Smart Card Application Development Using Java Multimedia Technologies: Concepts, Methodologies, Tools, and Applications Professional Web Parts and Custom Controls with ASP.NET 2.0 Information Search, Integration and Personalization Personalized Human-Computer Interaction Digital Personalization in Early Childhood Personalized Health Systems for Cardiovascular Disease Information Search, Integration and Personalization Handbook Of Research In Mass Customization And Personalization (In 2 Volumes) - Volume 1: Strategies And Concepts; Volume 2: Applications And Cases Guide to Web Application and Platform Architectures Personalized Digital Television Ubiquitous Services and Applications Professional ASP.NET 4 in C# and VB User Modeling, Adaptation, and Personalization Generative Programming and Component Engineering Image and Video Retrieval User Modeling, Adaptation and Personalization Functional Imaging and Modeling of the Heart Advances in Semantic Media Adaptation and Personalization Healthcare Information Management Systems Semantics in Adaptive and Personalized Services Human-Centred Web Adaptation and Personalization Data Mining: Concepts, Methodologies, Tools, and Applications The Semantic Web: Research and Applications Computational Intelligence. Theory and Applications Trends in Personalized Nutrition SAP NetWeaver For Dummies

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Intelligent User Interfaces: Adaptation and Personalization Systems and Technologies Jul 30 2022 ''This book identifies solutions and suggestions for the design and development of adaptive applications and systems that provides more usable and

qualitative content and services adjusted to the needs and requirements of the various users"--Provided by publisher.

User Modeling, Adaptation and Personalization May 04 2020 This book constitutes the proceedings of the third annual conference under the UMAP title, aptation, which resulted from the merger in 2009 of the successful biannual User Modeling (UM) and Adaptive Hypermedia (AH) conference series, held on Girona, Spain, in July 2011. The 27 long papers and 6 short papers presented together with15 doctoral consortium papers, 2 invited talks, and 3 industry panel papers were carefully reviewed and selected from 164 submissions. The tutorials and workshops were organized in topical sections on designing adaptive social applications, semantic adaptive social Web, and designing and evaluating new generation user modeling.

The Release 12 Primer - Shining a Light on the Release 12 World Mar 26 2022 If you've been thinking about installing or upgrading to Release 12 but need to understand more about why you should do so, this is the book for you. For functional users, The Release 12 Primer highlights the modules that have changed the most. Read about Oracle's Global Business Release, Master Data Management, MOAC and the Swan Interface. Then see how it all comes together for the Financials and Procurement product families, Supply Chain Management, CRM, and Projects. And if you've always wanted to understand more about the underlying technology, but found all the terminology too complex to sort through, this book covers the technical architecture, security issues, and even Fusion, targeting both functional and technical readers. "The Release 12 Primer provides the real story on the latest version of the Oracle E-Business Suite and its technical underpinnings. If you only buy one book on Oracle E-Business Release 12, buy this one." - Floyd M. Teter, Systems Engineer, JPL

Managing Multimedia Semantics May 28 2022 "This book is aimed at researchers and practitioners involved in designing and managing complex multimedia information systems"--Provided by publisher.

Semantics in Adaptive and Personalized Services Dec 31 2019 Semantics in Adaptive and Personalised Services, initially strikes one as a specific and perhaps narrow domain. Yet, a closer examination of the term reveals much more. On one hand there is the issue of semantics. Nowadays, this most often refers to the use of OWL, RDF or some other XML based ontology description language in order to represent the entities of problem. Still, semantics may also very well refer to the consideration of the meanings and concepts, rather than arithmetic measures, regardless of the representation used. On the other hand, there is the issue of adaptation, i.e. automated re-configuration based on some context. This could be the network and device context, the application context or the user context; we refer to the latter case as personalization. From a different perspective, there is the issue of the point of view from which to examine the topic. There is the point of view of tools, referring to the algorithms and software tools one can use, the point of view of the methods, referring to the abstract methodologies and best practices one can follow, as well as the point of view of applications, referring to successful and pioneering case studies that lead the way in research and innovation. Or at least so we thought. Based on the above reasoning, the editors identified key researchers and practitioners in each of the aforementioned categories and invited them to contribute a corresponding work to this book. However, as the authors' contributions started to arrive, the editors also started

to realize that although these categories participate in each chapter to different degrees, none of them can ever be totally obsolete from them. Moreover, it seems that theory and methods are inherent in the development of tools and applications and inversely the application is also inherent in the motivation and presentation of tools and methods.

E-Commerce and Web Technologies Dec 23 2021 The Third International Conference on E-commerce and Web Technology (EC-Web 2002) was held in conjunction with the DEXA 02 in Aix-en-Provence, France. This conference, first held in Greenwich, United Kingdom in 2000, is now in its third year and is very well established. As in the two previous years, it served as a forum bringing together researchers from academia and commercial developers from industry to discuss the current state of the art in E-commerce and web technology. Inspirations and new ideas emerged from intensive discussions during formal sessions and social events. Keynote addresses, research presentations, and discussions during the conference helped to further develop the exchange of ideas among the researchers, developers, and practitioners who attended. The conference attracted more than 100 submissions and each paper was reviewed by at least three program committee members. The program committee selected 40 papers for presentation and publication, a task which was not easy due to the high quality of the submitted papers. We would like to express our thanks to our colleagues who helped to put together the technical program: the program committee members and external reviewers for their timely and rigorous reviews of the papers, and the organizing committee for their help in the administrative work and support. We owe special thanks to Gabriela Wagner and Maria Schweikert for always being available when their helping hand was needed.

Handbook Of Research In Mass Customization And Personalization (In 2 Volumes) - Volume 1: Strategies And Concepts; Volume 2: Applications And Cases Jan 12 2021 A growing heterogeneity of demand, the advent of ';long tail markets';, exploding product complexities, and the rise of creative consumers are challenging companies in all industries to find new strategies to address these trends. Mass customization (MC) has emerged in the last decade as the premier strategy for companies in all branches of industry to profit from heterogeneity of demand and a broad scope of other customer demands.The research and practical experience collected in this book presents the latest thinking on how to make mass customization work. More than 50 authors from academia and management debate on what is viable now, what did not work in the past, and what lurks just below the radar in mass customization, personalization, and related fields.Edited by two leading authorities in the field of mass customization, both volumes of the book discuss, among many other themes, the latest research and insights on customization strategies, product design for mass customization, virtual models, co-design toolkits, customization value measurement, open source architecture, customization communities, and MC supply chains. Through a number of detailed case studies, prominent examples of mass customization are explained and evaluated in larger context and perspective.

Information Search, Integration and Personalization Feb 10 2021 This book constitutes the refereed post-proceedings of the 7th International Workshop on Information Search, Integration and Personalization, ISIP 2012, held in Sapporo, Japan, in October 2012. The 14 revised full papers presented were carefully reviewed and selected from 29 presentations. The papers are organized in topical sections on knowledge federation

and integration; social system support and visualization; social information search and discovery.

 User Modeling, Adaptation, and Personalization Aug 07 2020 Research on user modeling (UM) and personalization can be traced back to the early1970s,butitwasnotuntilthemid-1980sthatthecommunityofresearchers working on user modeling and user-adaptive systems started its own series of - ternational meetings on UM. After three international workshops in 1986, 1990, and 1992, User Modeling was transformed into an increasingly prominent bi- nial international conference. Its sustainability was ensured by User Modeling Inc. (http://www. um. org), a professional organization of researchers that has solicited and selectedbids to run the conference,nominated programchairs,and provided ?nancial backing to UM conferences. Between 1986 and 2007, 11 UM conferences were held (including the three workshops just mentioned), bringing together researchers from many areas and stimulating the development of the ?eld. Since the early 1990s, the rapid growth of the World Wide Web and other new platforms has populated the lives of an increasing number of people with a great variety of computing systems. This rampant growth has tended to increase the need for personalization,a topic that more and more researchersand practiti- ers are addressing and that has given rise to several new conferences. Among them,anotherbiennialseriesonAdaptiveHypermediaandAdaptiveWeb-Based Systems (Adaptive Hypermedia or AH for short) quickly established itself as a majorforumandsistereventtoUM,running onalternateyearswithit. Between 2000and 2008,?veAH conferenceswere held. During this period, the increasing complexity and prominence of Web systems prompted the enlargement of the list of topics covered by the AH series.

 Personalized Health Systems for Cardiovascular Disease Mar 14 2021 Personalized Health Systems for Cardiovascular Disease is intended for researchers, developers, and designers in the field of p-health, with a specific focus on management of cardiovascular diseases. Biomedical engineers will benefit from coverage of sensors, data transmission, signal processing, data analysis, home and mobile applications, standards, and all other subject matters developed in this book in order to provide an integrated view of the different and multidisciplinary problems related to p-health systems. However, many chapters will also be interesting to physicians and other professionals who operate in the health domain. Students, MS and PhD level, mainly in technical universities, but also in medical schools, will find in this book a complete view of the manifold aspects of p-health, including technical problems related to sensors and software, to automatic evaluation and correct interpretation of the data, and also some legal and regulatory aspects. This book mainly focuses on the development of technology used by people and patients in the management of their own health. New wearable and implantable devices allow a continuous monitoring of chronic patients, with a direct involvement of clinical centers and physicians. Also, healthy people are more and more interested in keeping their own wellness under control, by adopting healthy lifestyles and identifying any early sign of risk. This is leading to personalized solutions via systems which are tailored to a specific patient/person and her/ his needs. However, many problems are still open when it comes to p-health systems. Which sensors and parameters should be used? Which software and analysis? When and

how? How do you design an effective management plan for chronic pathologies such as cardiovascular diseases? What is useful feedback for the patient or for the clinician? And finally, what are the limits of this approach? What is the view of physicians? The purpose of this book is to provide, from a technical point of view, a complete description of most of the elements which are part of such systems, including the sensors and the hardware, the signal processing and data management procedures, the classification and stratification models, the standards and the regulations, focusing on the state of the art and identifying the new directions for innovative solutions. In this book, readers will find the fundamental elements that must be taken into account when developing devices and systems in the field of p-health. Provides an integrated approach to design and development of p-health systems which involves sensors, analysis software, user interfaces, data modeling, and interpretation. Covers standards and regulations on data privacy and security, plus safe design of devices. Supported by case studies discussing development of actual solutions in the biomedical engineering field.

Guide to Web Application and Platform Architectures Dec 11 2020 New concepts and technologies are being introduced continuously for application development in the World-Wide Web. Selecting the right implementation strategies and tools when building a Web application has become a tedious task, requiring in-depth knowledge and significant experience from both software developers and software managers. The mission of this book is to guide the reader through the opaque jungle of Web technologies. Based on their long industrial and academic experience, Stefan Jablonski and his coauthors provide a framework architecture for Web applications which helps choose the best strategy for a given project. The authors classify common technologies and standards like .NET, CORBA, J2EE, DCOM, WSDL and many more with respect to platform, architectural layer, and application package, and guide the reader through a three-phase development process consisting of preparation, design, and technology selection steps. The whole approach is exemplified using a real-world case: the architectural design of an order-entry management system.

Oracle E-Business Suite 12 Tuning Tips & Techniques Oct 21 2021 Including best practices for maintaining overall application health; this Oracle Press guide offers detailed coverage of the versatile tools; features; and services available for managing application reliability; availability; performance; optimization; and governance. --

Healthcare Information Management Systems Jan 30 2020 Healthcare Information Management Systems, 4th edition, is a comprehensive volume addressing the technical, organizational and management issues confronted by healthcare professionals in the selection, implementation and management of healthcare information systems. With contributions from experts in the field, this book focuses on topics such as strategic planning, turning a plan into reality, implementation, patient-centered technologies, privacy, the new culture of patient safety and the future of technologies in progress. With the addition of many new chapters, the 4th Edition is also richly peppered with case studies of implementation. The case studies are evidence that information technology can be implemented efficiently to yield results, yet they do not overlook pitfalls, hurdles, and other challenges that are encountered. Designed for use by physicians, nurses, nursing and medical directors, department heads, CEOs, CFOs, CIOs, COOs, and healthcare informaticians, the book aims to be a indispensible

reference.

Image and Video Retrieval Jun 04 2020 It was our great pleasure to host the 4th International Conference on Image and Video Retrieval (CIVR) at the National University of Singapore on 20–22 July 2005. CIVR aims to provide an international forum for the discussion of research challenges and exchange of ideas among researchers and practitioners in image/video retrieval technologies. It addresses innovative research in the broad ?eld of image and video retrieval. A unique feature of this conference is the high level of participation by researchers from both academia and industry. Another unique feature of CIVR this year was in its format – it o?ered both the traditional oral presentation sessions, as well as the short presentation cum poster sessions. The latter provided an informal alternative forum for animated discussions and exchanges of ideas among the participants. We are pleased to note that interest in CIVR has grown over the years. The number of submissions has steadily increased from 82 in 2002, to 119 in 2003, and 125 in 2004. This year, we received 128 submissions from the international communities:with81(63.3%)fromAsiaandAustralia,25(19.5%)fromEurope, and 22 (17.2%) from North America. After a rigorous review process, 20 papers were accepted for oral presentations, and 42 papers were accepted for poster presentations. In addition to the accepted submitted papers, the program also included 4 invited papers, 1 keynote industrial paper, and 4 invited industrial papers. Altogether, we o?ered a diverse and interesting program, addressing the current interests and future trends in this area.

Oracle Fusion Applications Development and Extensibility Handbook Feb 22 2022 Master Oracle Fusion Applications Design and Personalization Deliver highly adaptable business applications that bolster productivity and drive informed decision-making. Oracle Fusion Applications Development and Extensibility Handbook contains best practices, real-world case studies, and technical deep dives. Discover how to manage design- and run-time customizations, extend existing UIs and build new ones, secure your applications, and integrate with other systems. This Oracle Press guide offers complete coverage of the latest cloud and SOA-based features. Explore Oracle Fusion Applications components and architecture Plan, develop, debug, and deploy customizations Extend out-of-the-box functionality with Oracle JDeveloper Modify web applications using Oracle Composer Incorporate Oracle SOA Suite 11g composites Validate code through sandboxes and test environments Secure data using authorization, authentication, and encryption Design and distribute personalized BI reports Automate jobs with Oracle Enterprise Scheduler Change appearance and branding of your applications with the Oracle ADF Skin Editor Extend and customize CRM with Application Composer

Information Search, Integration and Personalization Jun 16 2021 This book constitutes the refereed post-proceedings of the 9th International Workshop on Information Search, Integration and Personalization, ISIP 2014, held in Kuala Lumpur, Malaysia, in October 2014. The 6 revised full papers and one invited papers presented were carefully reviewed and selected from 19 presentations. The papers are organized around the following topics: information search in large data sets (databases, digital libraries, data warehouses); comparison of different information search technologies, approaches, and algorithms; novel approaches to information search; personalized information retrieval and personalized web search; data analytics (data mining, data warehousing);

integration of Web-services, knowledge bases, digital libraries; federation of smart objects.

 Oracle Self-Service Applications Oct 01 2022 Maximize the Capabilities of Oracle Self-Service Applications Get complete coverage of Oracle E-Business Suite's self-service modules, including Oracle iProcurement, Oracle Internet Expenses, Oracle iSupplier Portal, and Oracle iReceivables, inside this Oracle Press guide. Oracle Self-Service Applications discusses the features of each module and how they benefit organizational workflow, and reviews common implementation considerations that apply to all the applications. The book also provides detailed configuration instructions explaining each screen and field. Learn how to set up and use: Oracle iProcurement for automating both the requesting and approval of requisitions Oracle Internet Expenses for streamlining the entry, approval, and auditing of expense reports, including credit card processing Oracle iSupplier Portal to allow secure supplier collaboration Oracle iReceivables to enable customers and employees to review account information online The order management portal for granting inquiry-only viewing and tracking of orders and delivery status Oracle Bill Presentment Architecture for customizing invoices Oracle Approvals Management to accommodate complex rules for approving transactions Oracle Application Framework to customize both the options and usability of the self-service applications

 Data Mining: Concepts, Methodologies, Tools, and Applications Oct 28 2019 Data mining continues to be an emerging interdisciplinary field that offers the ability to extract information from an existing data set and translate that knowledge for end-users into an understandable way. Data Mining: Concepts, Methodologies, Tools, and Applications is a comprehensive collection of research on the latest advancements and developments of data mining and how it fits into the current technological world.

 System Administration for Oracle E-Business Suite (Personal Edition) Jan 24 2022 System Administration for Oracle E-Business Suite is written for new and intermediate administrators and key-users. It focuses on your role in an Oracle eBS-environment, and explains Concepts, gives Guided Exercises, Tips and Exercises. All concepts are explained via real-life examples, screenshots and navigation-paths. Some of the concepts of System Administration include: Function Security & Role Based Access Control, Profiles, Concurrent Program and Managers, Forms Personalization, OA-Framework Personalization and Links to useful websites

 Oracle E-Business Suite R12 Integration and OA Framework Development and Extension Cookbook Aug 31 2022 Oracle E-Business Suite R12 Integration and OA Framework Development and Extension Cookbook.

 Computational Intelligence. Theory and Applications Aug 26 2019 This book constitutes the refereed proceedings of the International Conference on Computational Intelligence, 7th Dortmund Fuzzy Days, held in Dortmund, Germany, in October 2001. The 71 revised full papers presented were carefully reviewed and selected from an overwhelming number of submissions. Also included are four invited contributions and 24 poster presentations. The papers are devoted to foundational and practical issues in fuzzy systems, soft computing, neural networks, evolutionary algorithms, and machine learning and thus cover the whole range of computational intelligence.

 User Modeling, Adaption, and Personalization Apr 26 2022 This book constitutes the thoroughly refereed proceedings of the 21st International Conference on User Modeling,

Adaption, and Personalization, held in Rome, Italy, in June 2013. The 21 long and 7 short papers of the research paper track were carefully reviewed and selected from numerous submissions. The papers cover the following topics: recommender systems, student modeling, social media and teams, human cognition, personality, privacy, web curation and user profiles, travel and mobile applications, and systems for elderly and disabled individuals.

Ubiquitous Services and Applications Oct 09 2020

SAP NetWeaver For Dummies Jun 24 2019 Imagine that it's the 1950s, and you are in charge of developing the U. S. interstate system. There are countless roads already in use. The system can go in numerous different directions. Where do you begin? Starting to transform your business with SAP NetWeaver is that daunting. NetWeaver is both an application platform and an integration platform. It integrates your current IT systems to enable portals, collaboration, data management, and development environments. To grasp the complexities and possibilities of SAP ASAP, dig in with SAP NetWeaver For Dummies and explore: MySAP Business Suite SAP Enterprise Planning Resource (ERP), Customer Relationship Management (CRM), Supply Chain Management (SCM), Human Capital Management (HCM), Product Lifecycle Management (PLM), Supplier Relationship Management (SRM), and more Mobile Infrastructure that performs like a universal translator for mobile interfaces, including laptops, wireless phones, and PDAs Master Data Management, including using the content consolidation technique to "clean up" data, master data harmonization to distribute it, and central master data management to maintain a data repository Web Application Service and NetWeaver Developer Studio—tools that let you integrate and create your own customized applications Written by Dan Woods, former CTO of The Street.com and CapitalThinking, and Jeffrey Word, the Director of Technology Strategy for SAP, this guide features real-life stories from businesses and examples of typical uses to help you cut through the complexities and get up and running. It includes a CD-ROM with: Detailed white papers and product overviews Stores from customers using SAP NetWeaver today Demos that show SAP NetWeaver in action A directory of resources for additional information Like that interstate system, SAP NetWeaver doesn't have to be integrated all at once. You choose the applications that have the most potential to benefit your company's operations and bottom line. SAP NetWeaver For Dummies even gives you recommendations for rolling it out and suggests practical ways to get started and get quick returns on your SAP investment. Then you're going full-speed ahead on the road to success!

Digital Personalization in Early Childhood Apr 14 2021 Digital personalization is an emerging interdisciplinary research field, with application to a variety of areas including design, education and publication industry. This book focuses on children's education and literacy resources, which have undergone important changes with the 'personalization revolution' in the early 21st century. The author develops original insights from educational research and her own studies concerned with digital and non-digital personalization, to discuss in a clear and critical way the thinking, research issues and practical implications of this new field. She scrutinises the character of technology-based personalized education to substantiate the claim that the current models of personalized education tend to be technology- and business-driven, with little pedagogical understanding of the social value of personalization. Research involving

touchscreens, personalized books and 2-8-year olds is interrogated for its impact on children's development of language, creativity, identity, as well as family dynamics and classroom dialogue. The literature available on digital and non-digital personalization is discussed in relation to five key themes of personalized education, the so-called 5As: autonomy, authorship, aesthetics, attachment and authenticity. It is argued that the 5As need to be anchored in humanist principles for a sustainable pedagogy and practice. Based on the insights from research with typically and atypically developing children, Kucirkova proposes personalised pluralisation, as a pedagogical framework of personalized education for the future. The book aims to help scholars and professionals understand the connections between personalization and literacy, personalization and education, and personalization and wider socio-moral issues.

Advances in Semantic Media Adaptation and Personalization Mar 02 2020 The emergence of content- and context-aware search engines, which not only personalize searching and delivery but also the content, has caused the emergence of new infrastructures capable of end-to-end ubiquitous transmission of personalized multimedia content to any device on any network at any time. Personalizing and adapting content requires processing of content and recognizing patterns in users' behaviour on the other. Personalizing and adapting the semantic content of multimedia enables applications to make just-in-time intelligent decisions regarding this content, which in turn makes interaction with the multimedia content an individual and individually rewarding experience. Highlighting the changing nature of the field, Advances in Semantic Media Adaptation and Personalization, Volume Two discusses the state of the art, recent advances, and future outlooks for semantic media adaptation and personalization. Topics include: Collaborative Content Modeling Automatic Content Feature Extraction to Content Models Semantic Languages for Content Description Video Content Adaptation Adaptive Video Content Retrieval Content Similarity Detection Personalized Content Podcasting Adaptive Web Interaction As content and service providers recognize the value of new services and new markets, they will invest in technologies that adapt and personalize content. Industry, in response, has released new standards such as MPEG-7, MPEG21, and VC-1 that enable propagation of semantic media, adaptation, and personalization. Consequently, a broad range of applications are emerging across many industry sectors, such as music, film, games, television, and sports. Bringing together insight from researchers and practitioners, this book provides a sampling of the latest thinking in the field.

The Semantic Web: Research and Applications Sep 27 2019 This book constitutes the refereed proceedings of the Second European Semantic Web Conference, ESWC 2005, heldin Heraklion, Crete, Greece in May/June 2005. The 48 revised full papers presented were carefully reviewed and selected from 148 submissions. The papers are organized in topical sections on semantic Web services, languages, ontologies, reasoning and querying, search and information retrieval, user and communities, natural language for the semantic Web, annotation tools, and semantic Web applications.

Human-Centred Web Adaptation and Personalization Nov 29 2019 This book focuses on the importance of adaptation and personalization in today's society and the upgraded role computational systems and the Internet play in our day-to-day activities. In this era of wireless communication, pervasive computing and the Internet of Things, it is becoming increasingly critical to ensure humans remain central in the developmental

process of new technologies to guarantee their continued usefulness and a positive end-user experience. Organized into three clear parts - theory, principles and practice, a holistic approach to designing and developing adaptive interactive systems and services has been adopted. With an emphasis on distinct human factors, both basic and applied research topics are explored, extending from human-centred user models, driven by user's individual differences in cognitive processing and emotions, to the creation of smart interfaces that can handle the ever increasing volume and complexity of information to the benefit of the end-user. Human-Centred Web Adaptation and Personalization – From Theory to Practice is meticulously crafted to serve researchers, practitioners, and students who wish to have an end-to-end understanding of how to convert pure research and scientific results into viable user interfaces, system components and applications. It will serve to bridge the knowledge gap that still remains by suggesting interaction design and implementation guidelines for areas like E-Commerce, E-Learning and Usable Security.

Functional Imaging and Modeling of the Heart Apr 02 2020 This book constitutes the refereed proceedings of the 5th International Conference on Functional Imaging and Modeling of the Heart, FIMH 2009, held in Nice, France in June 2009. The 54 revised full papers presented were carefully reviewed and selected from numerous submissions. The contributions cover topics such as cardiac imaging and electrophysiology, cardiac architecture imaging and analysis, cardiac imaging, cardiac electrophysiology, cardiac motion estimation, cardiac mechanics, cardiac image analysis, cardiac biophysical simulation, cardiac research platforms, and cardiac anatomical and functional imaging.

Smart Card Application Development Using Java Sep 19 2021 In today's world, smart cards play an increasingly important role in everyday life. We encounter them as credit cards, loyalty cards, electronic purses, health cards, and as secure tokens for authentication or digital signature. Their small size and the compatibility of their form with the magnetic stripe card make them the ideal carriers of personal information such as secret keys, passwords, customization profiles, and medical emergency information. This book provides a guide for the rapid development of smart card applications using Java and the OpenCard Framework. It gives you the basic information you need about smart cards and how they work. It shows in detail how to develop applications that use smart cards by guiding you through examples step by step. A smart card provided along with the book will help you to quickly get some first hands-on experience. Das Buch bietet erstmals einen Leitfaden zur Entwicklung von Smartcard-Anwendungen mit Java (JDK ab Version 1.1.6) und OCF 1.1.1 auf dem Computer, sowie zur Entwicklung von Java Applets, die direkt auf einer Karte (Java Card) ausgeführt werden. Der erste Teil führt konzise in Grundlagen, Technologie und Anwendungsmöglichkeiten von Smartcard ein. Im zweiten Teil werden Ziel, Konzept, Architektur und Komponenten des OpenCard Framework detailliert beschrieben. Der dritte Teil demonstriert anhand einfacher Beispiele Aufbau und Design komplexer Anwendungen für den Karten- und den Host-Teil. Mit der beiliegenden Multi Function Card lassen sich die beschriebenen Beispiele leicht ausführen und weiterentwickeln.

Trends in Personalized Nutrition Jul 26 2019 Trends in Personalized Nutrition explores the topic of personalized nutrition from multiple angles, addressing everything from consumer acceptance, to policies and cognitive dissonance. Sections in the book cover epigenetics, nutrigenomics, predicting glycemic response, and metabolomics and the

role of bacteria. In addition, the book explores diet, obesity and personalized nutrition for athletes, women, and infants and children, along with a section on the role of modern technology in the promotion of personalized nutrition. Nutritionists, food technologists, food chemists, new product developers, academics, and researchers and physicians working in the field of nutrition will find this to be a great reference. Addresses consumer acceptance, policies and cognitive dissonance in nutrition Discusses epigenetics, nutrigenomics, how to predict glycemic response, and metabolomics and the role of bacteria Explores diet and obesity Considers personalized nutrition for athletes, women, infants and children Contemplates the role of modern technology in personalized nutrition

Multimedia Technologies: Concepts, Methodologies, Tools, and Applications Aug 19 2021 "This book offers an in-depth explanation of multimedia technologies within their many specific application areas as well as presenting developing trends for the future"--Provided by publisher.

User Modeling, Adaptation, and Personalization Jun 28 2022 This book constitutes the proceedings of the Second International Conference on User Modeling, Adaptation, and Personalization, held on Big Island, HI, USA, in June 2010. This annual conference was merged from the biennial conference series User Modeling, UM, and the conference on Adaptive Hypermedia and Adaptive Web-Based Systems, AH. The 26 long papers and 6 short papers presented together with 7 doctoral consortium papers, 2 invited talks, and 4 industry panel papers were carefully reviewed and selected from 161 submissions. The tutorials and workshops were organized in topical sections on intelligent techniques for web personalization and recommender systems; pervasive user modeling and personalization; user models for motivational systems; adaptive collaboration support; architectures and building blocks of web-based user adaptive systems; adaptation and personalization in e-b/learning using pedagogic conversational agents; and user modeling and adaptation for daily routines.

Personalized Human-Computer Interaction May 16 2021 Personalized and adaptive systems employ user models to adapt content, services, interaction or navigation to individual users' needs. User models can be inferred from implicitly observed information, such as the user's interaction history or current location, or from explicitly entered information, such as user profile data or ratings. Applications of personalization include item recommendation, location-based services, learning assistance and the tailored selection of interaction modalities. With the transition from desktop computers to mobile devices and ubiquitous environments, the need for adapting to changing contexts is even more important. However, this also poses new challenges concerning privacy issues, user control, transparency, and explainability. In addition, user experience and other human factors are becoming increasingly important. This book describes foundations of user modeling, discusses user interaction as a basis for adaptivity, and showcases several personalization approaches in a variety of domains, including music recommendation, tourism, and accessible user interfaces.

Professional ASP.NET 4 in C# and VB Sep 07 2020 This book introduces you to the features and capabilities that ASP.NET 4 offers, and explains the foundation that ASP.NET provides. It covers each major new feature included in ASP.NET 4 in detail. Retaining the unique C# and VB dual language coverage, this edition retains many great features from previous versions, including both printed and downloadable VB and C#

code examples. Other expert coverage include IIS and the provider model, site navigation, design, debugging, modules and handlers, Silverlight, CSS, Ajax and the Ajax Control Toolkit, jQuery, and MVC.

Generative Programming and Component Engineering Jul 06 2020 This book constitutes the refereed proceedings of the Third International Conference on Generative Programming and Component Engineering, GPCE 2004, held in Vancouver, Canada in October 2004. The 25 revised full papers presented together with abstracts of 2 invited talks were carefully reviewed and selected from 75 submissions. The papers are organized in topical sections on aspect-orientation, staged programming, types for meta-programming, meta-programming, model-driven approaches, product lines, and domain-specific languages and generation.

Professional Web Parts and Custom Controls with ASP.NET 2.0 Jul 18 2021 Web Parts are reusable components that extract data from existing Microsoft or non-Microsoft applications for use in ASP.NET Web pages; they can also be used to build user controls Presents developers with an understanding of how Web Parts work and how they can be developed Examines how to secure and integrate Web Parts into other Windows systems (SQL Server, Office, ASP.NET, Content Manager)

Ubiquitous Display Environments Nov 21 2021 Our increasingly smart environments will sense, track and model users and provide them with personalized services. We can already embed computers in everyday objects such as shirt buttons and pencils; objects of all sizes, from wristwatches to billboards, will soon incorporate high-quality flexible displays; we have improved access to wireless Internet communication; and we are now transitioning from traditional linear to targeted interactive media. The convergence of these factors -- miniaturization, display technologies, wireless communication, and interactive media -- will allow us to leave our desktop computers and move to a radical computing paradigm, the ubiquitous display environment, where media and visual content will support a rich variety of display devices that enable users to interact with information artifacts in a seamless manner. This is one of the most exciting and important areas of technology development and this book addresses the challenge within the context of an educational and cultural experience. This is inherently a multidisciplinary field and the contributions span the related research aspects, including system architecture and communications issues, and intelligent user interface aspects such as aesthetics and privacy. On the scientific side, the authors integrate artificial intelligence, user modeling, temporal and spatial reasoning, intelligent user interfaces, and user-centric design methodologies in their work, while on the technological side they integrate mobile and wireless networking infrastructures, interfaces, group displays, and context-driven adaptive presentations. This book is of value to researchers and practitioners working on all aspects of ubiquitous display environments, and we hope it leads to innovations in human education, cultural heritage appreciation, and scientific development.

Personalized Digital Television Nov 09 2020 TV viewers today are exposed to overwhelming amounts of information, and challenged by the plethora of interactive functionality provided by current set-top boxes. To ensure broad adoption of this technology by consumers, future Digital Television will have to take usability issues thoroughly into account. In particular, serious attention must be paid to facilitate the selection of content on an individual basis, and to provide easy-to-use interfaces that

satisfy viewers' interaction requirements. This volume collects selected research reports on the development of personalized services for Interactive TV. Drawing upon contributions from academia and industry in the US, Europe and Asia, this book represents a comprehensive picture of leading edge research in personalized television. Pathways to Personalization Nov 02 2022 Pathways to Personalization offers an innovative five-step framework to help school leaders and teacher teams design and implement blended and personalized learning initiatives based on local needs and interests. The book draws on principles of improvement science and change management, as well as work in nearly five hundred classrooms, to help educators define their own rationale for personalized learning; it guides them as they establish small pilot initiatives, determine criteria for success, evaluate their efforts, and create a path for replication and scale. Filled with activities and templates for organizing information and student feedback, the book also includes many examples of how district leaders, school principals, and teachers have successfully navigated the change process to create more student-centered classrooms. Shifting a school or district to offer more personalized learning requires a great deal of commitment, passion, and energy, but it also demands a strategic process. Pathways to Personalization meets this need by providing a field-tested road map for educators seeking ways to meet the academic and emotional needs of all students, and to empower them to take charge of their own learning.