
Data Mashups In R

Trends in Practical Applications of Agents and Multiagent Systems

Semantic Mashups

Information Technology and Innovation Trends in Organizations

15th International Conference, ICWE 2015, Rotterdam, The Netherlands, June 23-26, 2015, Proceedings

Special Issue on Data and Security Engineering

Encyclopedia of E-Commerce Development, Implementation, and Management

10th International Conference, Poznan, Poland, October 5-7, 2009, Proceedings

Web 2.0 and Beyond: Understanding the New Online Business Models, Trends, and Technologies

Second International Rapid Mashup Challenge, RMC 2016, Lugano, Switzerland, June 6, 2016, Revised Selected Papers

Intelligent Reuse of Web Resources

Advances in Databases

Data Science in R

Integrated Solutions and Experiences

11th International Conference, ICWE 2011, Paphos, Cyprus, June 20-24, 2011, Proceedings

Exploring Pleasure, Paradox and Pain in Computing

Transactions on Large-Scale Data- and Knowledge-Centered Systems XIII

Data Mashups in R

Internet and Distributed Computing Systems

15th International Workshops IWCSN 2014, Org2 2014, PCS 2014, and QUAT 2014, Thessaloniki, Greece, October 12-14, 2014, Revised Selected Papers

Web 2.0: Concepts and Applications

Connecting to Psychology and the Social Sciences

20th Pacific-Asia Conference, PAKDD 2016, Auckland, New Zealand, April 19-22, 2016, Proceedings, Part I

9th International Conference on Practical Applications of Agents and Multiagent Systems

Current Trends in Web Engineering, ICWE 2010 Workshops

ICSOC 2012, International Workshops ASC, DISA, PAASC, SCEB, SeMaPS, and WESOA, and Satellite Events, Shanghai, China, November 12-15, 2012, Revised Selected Papers

Big Data for Growth and Well-Being

Fun and Software

Web Engineering

The Semantic Web: ESWC 2013 Satellite Events

5th International Conference, IDCS 2012, Wuyishan, Fujian, China, November 21-23, 2012, Proceedings

Remixing Data and Web Services

Exploring New Ways to Deliver Library Data

ESWC 2013, Satellite Events, Montpellier, France, May 26-30, 2013, Revised Selected Papers

Concepts, Methodologies, Tools, and Applications

Web-Based Services: Concepts, Methodologies, Tools, and Applications

Semantic Search over the Web

Web Engineering

Data-Driven Innovation Big Data for Growth and Well-Being

ROBERTS VALENCIA

Trends in Practical Applications of Agents and Multiagent Systems CRC Press

The Web has become the world's largest database, with search being the main tool that allows organizations and individuals to exploit its huge amount of information. Search on the Web has been traditionally based on textual and structural similarities, ignoring to a large degree the semantic dimension, i.e., understanding the meaning of the query and of the document content. Combining search and semantics gives birth to the idea of semantic search. Traditional search engines have already advertised some semantic dimensions. Some of them, for instance, can enhance their generated result sets with documents that are semantically related to the query terms even though they may not include these terms. Nevertheless, the exploitation of the semantic search has not yet reached its full potential. In this book, Roberto De Virgilio, Francesco Guerra and Yannis Velegrakis present an extensive overview of the work done in Semantic Search and other related areas. They explore different technologies and solutions in depth, making their collection a valuable and stimulating reading for both academic and industrial researchers. The book is divided into three parts. The first introduces the readers to the basic notions of the Web of Data. It describes the different kinds of data that exist, their topology, and their storing and indexing techniques. The second part is dedicated to Web Search. It presents different types of search, like the exploratory or the path-oriented, alongside methods for their efficient and effective implementation. Other related topics included in this part are the use of uncertainty in query answering, the exploitation of ontologies, and the use of semantics in mashup design and operation. The focus of the third part is on linked data, and more specifically, on applying ideas originating in recommender systems on linked data management, and on techniques for the efficiently querying answering on linked data.

Semantic Mashups Springer Science & Business Media

Effectively Access, Transform, Manipulate, Visualize, and Reason about Data and Computation Data Science in R: A Case Studies Approach to Computational Reasoning and Problem Solving illustrates the details involved in solving real computational problems encountered in data analysis. It reveals the dynamic and iterative process by which data analysts approach a problem and reason about different ways of implementing solutions. The book's collection of projects, comprehensive sample solutions, and follow-up exercises encompass practical topics pertaining to data processing, including: Non-standard, complex data formats, such as robot logs and email messages Text processing and regular expressions Newer technologies, such as Web scraping, Web services, Keyhole Markup Language (KML), and Google Earth Statistical methods, such as classification trees, k-nearest neighbors, and naïve Bayes Visualization and exploratory data analysis Relational databases and Structured Query Language (SQL) Simulation Algorithm implementation Large data and efficiency Suitable for self-study or as supplementary reading in a statistical computing course, the book enables instructors to incorporate interesting problems into their courses so that students gain valuable experience and data science skills. Students learn how to acquire and work with

unstructured or semistructured data as well as how to narrow down and carefully frame the questions of interest about the data. Blending computational details with statistical and data analysis concepts, this book provides readers with an understanding of how professional data scientists think about daily computational tasks. It will improve readers' computational reasoning of real-world data analyses.

Information Technology and Innovation Trends in Organizations John Wiley & Sons

The LNCS journal Transactions on Large-Scale Data- and Knowledge-Centered Systems focuses on data management, knowledge discovery, and knowledge processing, which are core and hot topics in computer science. Since the 1990s, the Internet has become the main driving force behind application development in all domains. An increase in the demand for resource sharing across different sites connected through networks has led to an evolution of data- and knowledge-management systems from centralized systems to decentralized systems enabling large-scale distributed applications providing high scalability. Current decentralized systems still focus on data and knowledge as their main resource. Feasibility of these systems relies basically on P2P (peer-to-peer) techniques and the support of agent systems with scaling and decentralized control. Synergy between grids, P2P systems, and agent technologies is the key to data- and knowledge-centered systems in large-scale environments. This, the 31st issue of Transactions on Large-Scale Data- and Knowledge-Centered Systems, contains six revised selected papers from the 2nd International Conference on Future Data and Security Engineering, FDSE 2015, and the 9th International Conference on Advanced Computing and Applications, ACOMP 2015, which were held in Ho Chi Minh City, Vietnam, in November 2015. Topics covered include big data analytics, data models and languages, security and privacy, complex business services, and cloud data management. 15th International Conference, ICWE 2015, Rotterdam, The Netherlands, June 23-26, 2015, Proceedings "O'Reilly Media, Inc."

The convenience of online shopping has driven consumers to turn to the internet to purchase everything from clothing to housewares and even groceries. The ubiquity of online retail stores and availability of hard-to-find products in the digital marketplace has been a catalyst for a heightened interest in research on the best methods, techniques, and strategies for remaining competitive in the era of e-commerce. The Encyclopedia of E-Commerce Development, Implementation, and Management is an authoritative reference source highlighting crucial topics relating to effective business models, managerial strategies, promotional initiatives, development methodologies, and end-user considerations in the online commerce sphere. Emphasizing emerging research on up-and-coming topics such as social commerce, the Internet of Things, online gaming, digital products, and mobile services, this multi-volume encyclopedia is an essential addition to the reference collection of both academic and corporate libraries and caters to the research needs of graduate-level students, researchers, IT developers, and business professionals. .

Special Issue on Data and Security Engineering IGI Global

Web 2.0 provides dynamic and comprehensive coverage of the most current information available on Web 2.0 today. Students will gain a solid understanding of the current trends in technology and

concepts associated with interactive information sharing and new web applications. Students will gain knowledge of web-based communities, social-networking, video and filing sharing sites as well as blogging, wikis and more. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

Encyclopedia of E-Commerce Development, Implementation, and Management Springer

This book constitutes the refereed proceedings of the 15th International Conference on Web Engineering, ICWE 2015, held in Rotterdam, The Netherlands, in June 2015. The 26 full research papers, 11 short papers, 7 industry papers, 11 demonstrations, 6 posters and 4 contributions to the PhD symposium presented were carefully reviewed and selected from 100 submissions. Moreover 2 tutorials are presented. The papers focus on eight tracks, namely Web application modeling and engineering; mobile Web applications; social Web applications; semantic Web applications; quality and accessibility aspects of Web applications; Web applications composition and mashups; Web user interfaces; security and privacy in Web applications.

10th International Conference, Poznan, Poland, October 5-7, 2009, Proceedings Springer

As of 2009, the discipline of Web engineering is a well-established and mature field of research within the software engineering, database, information technology, and other related communities. By its very nature, Web engineering is, therefore, a multidisciplinary field that is beginning to establish ties even outside the domain of computer science. As a discipline, Web engineering systematically applies the knowledge of Web science to the development and evolution of Web-based applications and systems. This volume contains the proceedings of the 9th International Conference on Web Engineering (ICWE 2009), which was held in San Sebastián, Spain in June 2009.

The ICWE conferences are among the most essential events of the Web engineering community. This fact is manifested both by the number of accomplished researchers that support the conference series with their work and contributions as well as by the continuing patronage of several international organizations dedicated to promoting research and scientific progress in the field of Web engineering. ICWE 2009 followed conferences in Yorktown Heights, NY, USA; Como, Italy; Palo Alto, CA, USA; Sydney, Australia; Munich, Germany; Oviedo, Spain; Santa Fe, Argentina; and Cáceres, Spain. With San Sebastián as this year's venue, the conference series visits the country where it was originally launched in 2001 for the third time. This year's call for papers attracted a total of 90 submissions from 33 countries spanning all continents of the world with a good coverage of all the different aspects of Web engineering.

Web 2.0 and Beyond: Understanding the New Online Business Models, Trends, and Technologies Springer

The use of technology and teaching techniques derived from technology is currently a burgeoning topic in higher education. Teachers at all levels and types of institutions want to know how these new technologies will affect what happens in and outside of the classroom. Many teachers have already embraced some of these technologies but remain uncertain about their educational efficacy. Other teachers have waited because they are reluctant to try tools or techniques that remain unproven or, as is often the case, lack institutional support. This book is designed to help both groups, so that those with technological expertise can extend their knowledge, while technological novices can "ramp up" at their own pace and for their own purposes. Best Practices for Technology-

Enhanced Teaching and Learning brings together expert teacher-scholars who apply and assess technology's impact on traditional, hybrid or blended, or completely on-line courses, relying on technology as a teaching tool for classroom management and interaction (e.g., Blackboard, PowerPoint, student response or "clicker systems," multimedia tools), as well as student-based uses of technology largely independent of instructors (e.g., social networking on popular sites including Facebook and MySpace). Each chapter will address how technological improvements can be connected to assessment initiatives, as is now routinely advocated in psychology and social science education. The book features current scholarship and pedagogy involving innovative technology that impacts on student learning in psychology and related disciplines, focusing also on student reactions to these novel technologies, and proper assessments of how well they promote learning. This text will serve as the standard reference on emerging technologies for undergraduate instructors.

Second International Rapid Mashup Challenge, RMC 2016, Lugano, Switzerland, June 6, 2016, Revised Selected Papers Springer

This two-volume set, LNAI 9651 and 9652, constitutes the thoroughly refereed proceedings of the 20th Pacific-Asia Conference on Advances in Knowledge Discovery and Data Mining, PAKDD 2016, held in Auckland, New Zealand, in April 2016. The 91 full papers were carefully reviewed and selected from 307 submissions. They are organized in topical sections named: classification; machine learning; applications; novel methods and algorithms; opinion mining and sentiment analysis; clustering; feature extraction and pattern mining; graph and network data; spatiotemporal and image data; anomaly detection and clustering; novel models and algorithms; and text mining and recommender systems.

Intelligent Reuse of Web Resources Springer Science & Business Media

This book constitutes the thoroughly refereed post-conference proceedings of the 28th British National Conference on Databases, BNCOD 28, held in Manchester, UK, in July 2011. The 13 revised full papers, 2 short papers, 2 demo papers and 1 poster paper presented together with the abstracts of 2 keynote talks and 1 tutorial paper were carefully reviewed and selected from 44 submissions. The papers cover a wide range of topics such as XML compression, XML updates, column-oriented stores, provenance, warehousing, streamed data, data mashups, dataspace, sensor network query processing, and pattern-oriented search.

Advances in Databases Springer Science & Business Media

This book constitutes the refereed proceedings of the 11th International Conference on Web Engineering, held in Paphos, Cyprus, in June 2011. The 22 revised full papers and 15 revised poster papers presented together with 2 invited lectures were carefully reviewed and selected from 90 submissions for inclusion in the book. The papers topics cover a broad range of areas, namely, the Semantic Web, Web Services, Mashups, Web 2.0, Web quality, Web development, etc.

Data Science in R Cengage Learning

Fun and Software offers the untold story of fun as constitutive of the culture and aesthetics of computing. Fun in computing is a mode of thinking, making and experiencing. It invokes and convolutes the question of rationalism and logical reason, addresses the sensibilities and experience of computation and attests to its creative drives. By exploring topics as diverse as the pleasure and pain of the programmer, geek wit, affects of play and coding as a bodily pursuit of the unique in

recursive structures, Fun and Software helps construct a different point of entry to the understanding of software as culture. Fun is a form of production that touches on the foundations of formal logic and precise notation as well as rhetoric, exhibiting connections between computing and paradox, politics and aesthetics. From the formation of the discipline of programming as an outgrowth of pure mathematics to its manifestation in contemporary and contradictory forms such as gaming, data analysis and art, fun is a powerful force that continues to shape our life with software as it becomes the key mechanism of contemporary society. Including chapters from leading scholars, programmers and artists, Fun and Software makes a major contribution to the field of software studies and opens the topic of software to some of the most pressing concerns in contemporary theory.

Integrated Solutions and Experiences ABC-CLIO

This report improves the evidence base on the role of Data Driven Innovation for promoting growth and well-being, and provide policy guidance on how to maximise the benefits of DDI and mitigate the associated economic and societal risks.

[11th International Conference, ICWE 2011, Paphos, Cyprus, June 20-24, 2011, Proceedings](#)
Information Today Incorporated

Data Mashups in RA Case Study in Real-World Data Analysis"O'Reilly Media, Inc."

Exploring Pleasure, Paradox and Pain in Computing Springer Science & Business Media

Mashups are hugely popular right now, a very important topic within the general area of Web 2.0, involving technologies such as CSS, JavaScript, Ajax, APIs, libraries, and server-side languages (such as PHP and ASP.NET.) This book aims to be the definitive tome on Mashup development, to stand in the middle of all the other, more API specific books coming out on Google Maps, Flickr, etc. The book shows how to create real world Mashups using all the most popular APIs, such as Google Maps, Flickr, Amazon Web Services, and delicious, and includes examples in multiple different server-side languages, such as PHP, Java, and .NET.

Transactions on Large-Scale Data- and Knowledge-Centered Systems XIII Springer

Here are selected papers of the First International Workshop on Model-Based Software and Data Integration 2008, part of the Berlin Software Integration Week 2008. The 9 revised full papers and 3 invited lectures were carefully picked from numerous submissions.

Data Mashups in R Data Mashups in RA Case Study in Real-World Data Analysis

This book constitutes the refereed proceedings of the 28th IFIP TC 11 International Information Security and Privacy Conference, SEC 2013, held in Auckland, New Zealand, in July 2013. The 31 revised full papers presented were carefully reviewed and selected from 83 submissions. The papers are organized in topical sections on malware, authentication and authorization, network security/cryptography, software security, policy compliance and obligations, privacy protection, risk analysis and security metrics, social engineering, and security management/forensics.

[Internet and Distributed Computing Systems](#) Oxford University Press

"This book will not only demonstrate how developers can utilize Amazon Web services to create cool mashups but will also help them convert it to money-making mashups - 'cashups.'" —Jinesh Varia, Amazon Web Services Developer Relations Team Amazon.com is advancing the boundaries of the Internet through their powerful suite of web services. Innovative developers are combining Amazon

data with other freely available sources to create new and interesting applications known as Mashups. This book teaches you the techniques behind mashup applications and for the first time shows you how to build them yourself. The examples in this book show you how to integrate Amazon web services with APIs from Yahoo!, eBay, Google and YouTube. You'll learn how to combine data from disparate sources to create new applications using next generation browser techniques such as AJAX, JSON and Dynamic Scripting. You will learn how to re-purpose web service data so that it can be consumed from mobile devices such as a cell phone or PDA. Because both the theory and code are explained, you'll be able to easily take the lessons in this book to build your own killer mashup applications. Expert web services developer Francis Shanahan guides you through the basics of web service consumption using XML, SOAP and REST. Next generation browser techniques such as AJAX are illustrated in easy to follow step by step examples. He also completes the picture by introducing advanced techniques to enhance performance such as the multi-threading web service features of ASP.NET 2.0. With this book, you'll discover how to: Build a generic AJAX library from the ground up Consume publicly available APIs such as Yahoo!(r) Search, Google(r), eBay(r) and YouTube Use SOAP to expose Amazon data as RSS Convert Amazon data directly into JSON using XSLT Plot Amazon.com customers on Yahoo Maps Use the OpenSearch API to build your own search service Access Amazon data from your cell phone using WML Who this book is for This book is for developers who have some prior experience with web technologies such as Javascript(r) and ASP.NET. This book covers a wide range of technologies and techniques including ASP.NET 2.0, WML, REST, RSS, SOAP, XML, XSLT, AJAX and JSON. Everything in the book is built using free tools and explained in detail, along with the source code which makes this a useful resource regardless of experience level.

[15th International Workshops IWCSN 2014, Org2 2014, PCS 2014, and QUAT 2014, Thessaloniki, Greece, October 12-14, 2014, Revised Selected Papers](#) Springer

This book constitutes the thoroughly refereed post-proceedings of the satellite events of the 10th International Conference on the Semantic Web, ESWC 2013, held in Montpellier, France, in May 2013. The volume contains 44 papers describing the posters and demonstrations, 10 best workshop papers selected from various submissions and four papers of the AI Mashup Challenge. The papers cover various aspects on the Semantic Web.

Web 2.0: Concepts and Applications Springer

Open government initiatives have become a defining goal for public administrators around the world. As technology and social media tools become more integrated into society, they provide important frameworks for online government and community collaboration. However, progress is still necessary to create a method of evaluation for online governing systems for effective political management worldwide. Open Government: Concepts, Methodologies, Tools, and Applications is a vital reference source that explores the use of open government initiatives and systems in the executive, legislative, and judiciary sectors. It also examines the use of technology in creating a more affordable, participatory, and transparent public-sector management models for greater citizen and community involvement in public affairs. Highlighting a range of topics such as data transparency, collaborative governance, and bureaucratic secrecy, this multi-volume book is ideally designed for government officials, leaders, practitioners, policymakers, researchers, and academicians seeking current research on open government initiatives.

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