Pull The Power Of Semantic Web To Transform Your Business David S Siegel

Through a wide-ranging international collection of papers, this volume provides theoretical and historical insights into the development and application of phenomenological sociology and ethnomethodology and offers detailed examples of research into social phenomena from these standpoints. All the articles in this volume join together to testify to the enormous efficacy and potential of both phenomenological sociology and ethnomethodology.

Lingua et Linguistica is part of the JLL Project: Language Linguistics Literature Learning published in association with Shakespeare Centre Press, and linked to the on-line journals of the Project: Journal of Language and Linguistics, Journal of Language and Learning, Journal of Language and Literature. Further information about the JLL Project and the refereeing committee for this journal is available at the project web-site: http: //www.jllonline.org Lingua et Linguistica seeks to publish work which makes an original contribution to linguistics and language study, including language teaching methodology and the language of literature. Submission information is available through the project web site.

With this book, the promise of the Semantic Web -- in which machines can find, share, and combine data on the Web -- is not just a technical possibility, but a practical reality Programming the Semantic Web demonstrates several ways to implement semantic web applications, using current and emerging standards and technologies. You'll learn how to incorporate existing data sources into semantically aware applications and publish rich semantic data. Each chapter walks you through a single piece of semantic technology and explains how you can use it to solve real problems. Whether you're writing a simple mashup or maintaining a high-performance enterprise solution,Programming the Semantic Web provides a standard, flexible approach for integrating and future-proofing systems and data. This book will help you: Learn how the Semantic Web allows new and unexpected uses of data to emerge Understand how semantic technologies promote data portability with a simple, abstract model for knowledge representation Become familiar with semantic standards, such as the Resource Description Framework (RDF) and the Web Ontology Language (OWL) Make use of semantic programming techniques to both enrich and simplify current web applications

Do you want to expand your mental power? Think more clearly, logically, and creatively? Improve your memory? Solve problems and make decisions more effectively? Brain Power introduces the six functional thinking abilities you need to become an adaptive, innovative thinker. As you develop your ability to think on your feet, to isolate and arrange facts, and to avoid logical pitfalls you will see how to use creative problem solving strategies, both in business and in private life. With practical exercises to improve your full range of mental capabilities from concentration to intuition, management consultant Karl Albrecht answers all your questions on becoming a more efficient and effective thinking. Offering a gold mine of ideas and techniques to use in most any situation, Brain Power provides fascinating illustrations, games, and puzzles that will stimulate and expand your brain power.

"This multi-volume reference examines critical issues and emerging trends in global business, with topics ranging from managing new information technology in global business operations to ethics and communication strategies"--Provided by publisher.

The first clear guide to the Semantic Web and its upcoming impact on the business world Imagine that, in 1992, someone handed you a book about the future of something called the World Wide Web. This book claimed that through a piece of software called a "browser", which accesses "web sites", the world economy and our daily lives would change forever. Would you have believed even 10 percent of that book? Did you take advantage of the first Internet wave and get ahead of the curve? Pull is the blueprint to the next disruptive wave. Some call it Web 3.0; others call it the semantic web. It's a fundamental transition from pushing information to pulling, using a new way of thinking and collaborating online. Using the principles of this book, you will slash 5-20 percent off your bottom line, make your customers happier, accelerate your industry, and prepare your company for the twenty-first century. It isn't going to be easy, and you don't have any choice. By 2015, your company will be more agile and your processes more flexible than you ever thought possible. The semantic web leads to possibilities straight from science fiction, such as buildings that can order their own supplies, eliminating the IRS, and lawyers finally making sense. But it also leads to major changes in every field, from shipping and retail distribution to health care and financial reporting. Through clear examples, case studies, principles, and scenarios, business strategist David Siegel takes you on a tour of this new world. You'll learn: -Which industries are already ahead. -Which industries are already dead. -How to make the power shift from pushing to pulling information. -How software, hardware, media, and marketing will all change. -How to plan your own strategy for embracing the semantic web. We are at the beginning of a new technology curve that will affect all areas of business. Right now, you have a choice. You can decide to start preparing for the exciting opportunities that lay ahead or you can leave this book on the shelf and get left in the dust like last time.

New paradigms for communication/networking systems are needed in order to tackle the emerging issues such as heterogeneity, complexity and management of evolvable infrastructures. In order to realize such advanced systems, approaches should become task- and knowledge-driven, enabling a service-oriented, requirement, and trust-driven development of communication networks. The networking and seamless integration of concepts, technologies and devices in a dynamically changing environment poses many challenges to the research community, including interoperability, programmability, management, openness, reliability, performance, context awareness, intelligence, autonomy, security, privacy, safety, and semantics. This edited volume explores the challenges of technologies to realize the vision where devices and applications seamlessly interconnect, intelligently cooperate, and autonomously manage themselves, and as a result, the borders of virtual and real world vanish or become significantly blurred.

As the Web continues to grow, increasing amounts of data are being made available for human and machine consumption. This emerging Semantic Web is rapidly entering the mainstream and, as a result, a variety of new solutions for searching, aggregating and the intelligent delivery of information are being produced,bothinresearchandcommercialsettings.Severalnewchallengesarise from this context, both from a technical and human–computer interaction p- spective – e.g., as issues to do with the scalability andusability of Semantic Web solutions become particularly important. The International Semantic Web Conference (ISWC) is the major inter- tional forum where the latest research results and technical innovations on all aspects of the Semantic Web are presented. ISWC brings together researchers, practitioners, and users from the areas of arti?cial intelligence, databases, social networks,distributedcomputing,Webengineering,informationsystems,natural language processing, soft computing, and human–computer interaction to d- cuss the major challenges and proposed solutions, success stories and failures, as well the visions that can advance the ?eld.

When it was first published in 1957, Noam Chomsky's Syntactic Structure seemed to be just a logical expansion of the reigning approach to linguistics. Soon, however, there was talk from Chomsky and his associates about plumbing mental structure; then there was a new phonology; and then there was a new set of goals for the field, cutting it off completely from its anthropological roots and hitching it to a new brand of psychology. Rapidly, all of Chomsky's ideas swept the field. While the entrenched linguists were not looking for a messiah, apparently many of their students were. There was a revolution, which colored the field of linguistics for the following decades. Chomsky's assault on Bloomfieldianism (also known as American Structuralism) and his development of Transformational-Generative Grammar was promptly endorsed by new linguistic recruits swelling the discipline in the sixties. Everyone was talking of a scientific revolution in linguistics, and major breakthroughs seemed imminent, but something unexpected happened--Chomsky and his

followers had a vehement and public falling out. In The Linguistic Wars, Randy Allen Harris tells how Chomsky began reevaluating the field and rejecting the extensions his students and erstwhile followers were making. Those he rejected (the Generative Semanticists) reacted bitterly, while new students began to pursue Chomsky's updated vision of language. The result was several years of infighting against the backdrop of the notoriously prickly sixties. The outcome of the dispute, Harris shows, was not simply a matter of a good theory beating out a bad one. The debates followed the usual trajectory of most large-scale clashes, scientific or otherwise. Both positions changed dramatically in the course of the dispute--the triumphant Chomskyan position was very different from the initial one; the defeated generative semantics position was even more transformed. Interestingly, important features of generative semantics have since made their way into other linguistic approaches and continue to influence linguistics to this very day. And fairly high up on the list of borrowers is Noam Chomsky himself. The repercussions of the Linguistics Wars are still with us, not only in the bruised feelings and late-night war stories of the combatants, and in the contentious mood in many quarters, but in the way linguists currently look at language and the mind. Full of anecdotes and colorful portraits of key personalities, The Linguistics Wars is a riveting narrative of the course of an important intellectual controversy, and a revealing look into how scientists and scholars contend for theoretical glory.

The series Handbooks of Linguistics and Communication Science is designed to illuminate a field which not only includes general linguistics and the study of linguistics as applied to specific languages, but also covers those more recent areas which have developed from the increasing body of research into the manifold forms of communicative action and interaction.

This book examines recent developments in semantic systems that can respond to situations and environments and events. The contributors to this book cover how to design, implement and utilize disruptive technologies. The editor discusses the two fundamental sets of disruptive technologies: the development of semantic technologies including description logics, ontologies and agent frameworks; and the development of semantic information rendering and graphical forms of displays of high-density time-sensitive data to improve situational awareness. Beyond practical illustrations of emerging technologies, the editor proposes to utilize an incremental development method called knowledge scaffolding –a proven educational psychology technique for learning a subject matter thoroughly. The goal of this book is to help readers learn about managing information resources, from the ground up and reinforcing the learning as they read on.

"This book provides simple costs and benefits analysis showing that the Semantic Web is prepared for e-business"--Provided by publisher.

The Resource Description Framework (RDF) is a structure for describing and interchanging metadata on the Web--anything from library catalogs and worldwide directories to bioinformatics, Mozilla internal data structures, and knowledge bases for artificial intelligence projects. RDF provides a consistent framework and syntax for describing and querying data, making it possible to share website descriptions more easily. RDF's capabilities, however, have long been shrouded by its reputation for complexity and a difficult family of specifications. Practical RDF breaks through this reputation with immediate and solvable problems to help you understand, master, and implement RDF solutions.Practical RDF explains RDF from the ground up, providing real-world examples and descriptions of how the technology is being used in applications like Mozilla, FOAF, and Chandler, as well as infrastructure you can use to build your own applications. This book cuts to the heart of the W3C's often obscure specifications, giving you tools to apply RDF successfully in your own projects.The first part of the book focuses on the RDF specifications. After an introduction to RDF, the book covers the RDF specification documents themselves, including RDF Semantics and Concepts and Abstract Model specifications, RDF constructs, and the RDF Schema. The second section focuses on programming language support, and the tools and utilities that allow developers to review, edit, parse, store, and manipulate RDF/XML. Subsequent sections focus on RDF's data roots, programming and framework support, and practical implementation and use of RDF and RDF/XML.If you want to know how to apply RDF to information processing, Practical RDF is for you. Whether your interests lie in large-scale information aggregation and analysis or in smaller-scale projects like weblog syndication, this book will provide you with a solid foundation for working with RDF.

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.

These specially commissioned essays by prominent lawyers and philosophers analyse a range of approaches to legal authority beyond the state.

This collection of essays honouring Dan Felsenthal and Moshé Machover reconsiders foundational aspects of the measurement of voting power. The specific case of voting power in two-tier systems - for instance the US system and the EU system - is analysed. Furthermore major power indices - Penrose, Banzhaf, Shapley-Shubik and others are revisited. The book proposes new voting procedures and studies well-known procedures and/or apportionment methods either from a technical or historical point of view.

The marriage of intelligent systems and multimedia has spawned exciting new applications in fields as diverse as training, marketing, and games. This book bridges the gap between multimedia and intelligent systems design, teaching users of one the precepts of the other, while showing developers how to integrate these two technologies. Focusing on systems for use in education and entertainment, the book includes step-by-step plans for developing two small systems: a Spanish language tutor and a toaster repair system. The CD includes source code for

both systems as well as an Intelligent System Shell that users can use to create their own systems.

How do gender relations affect the practice of journalism? Despite the star status accorded to some women reporters, and the dramatic increase in the number of women working in journalism, why do men continue to occupy most senior management positions? And why do female readers, viewers and listeners remain as elusive as ever? News, Gender and Power addresses the pressing questions of how gender shapes the forms, practice, institutions and audiences of journalism. The contributors, who include John Hartley, Pat Holland, Jenny Kitzinger and Myra Macdonald, draw on feminist theory and gender-sensitive critiques to explore media issues such as: * ownership and control * employment and occupation status * the representation of women in the media * the sexualization of news and audience research. Within this framework the contributors explore media coverage of: * the trial of O. J. Simpson * British beef and the BSE scandal * the horrific crimes of Fred and Rosemary West * child sexual abuse and false memory syndrome * the portrayal of women in TV documentaries such as Modern Times and Cutting Edge.

India is becoming the "global back office" to international supply chains. This book consists of peer-reviewed and invited papers with two primary goals: (1) Stimulate creative discussion between academic researchers and the practitioner IS community to improve the research and practice in the area. (2) Increase awareness of the problems and challenges faced by global enterprises that can be met with innovative decision support systems.

The LNCS Journal on Data Semantics is devoted to the presentation of notable work that, in one way or another, addresses research and development on issues related to data semantics. The scope of the journal ranges from theories supporting the formal definition of semantic content to innovative domain-specific applications of semantic knowledge. The journal addresses researchers and advanced practitioners working on the semantic web, interoperability, mobile information services, data warehousing, knowledge representation and reasoning, conceptual database modeling, ontologies, and artificial intelligence. Volume XIII constitutes a special issue on semantic data warehouses. The papers in this volume address several topics within this relatively new domain, providing different insights into the multiple benefits that can be gained by envisioning data warehouses from a semantic perspective. These papers broach many new ideas to be addressed in future work.

Discover vital research on the lexical and cognitive meanings of words. In this exciting book from a team of world-class researchers, in-depth articles explain a wide range of topics, including thematic roles, sense relation, ambiguity and comparison. The authors focus on the cognitive and conceptual structure of words and their meaning extensions such as coercion, metaphors and metonymies. The book features highly cited material – available in paperback for the first time since its publication – and is an essential starting point for anyone interested in lexical semantics, especially where it meets other cognitive and conceptual research.

Explains how to create interactive business reports using Microsoft Power View, including connecting databases, building multi-view reports in real-time, and publishing results for end-users.

First Published in 2004. Routledge is an imprint of Taylor & Francis, an informa company.

?This book undertakes to marry the concepts of "Concept Mapping" with a "Design Thinking" approach in the context of business analysis. While in the past a lot of attention has been paid to the business process side, this book now focusses information quality and valuation, master data and hierarchy management, business rules automation and business semantics as examples for business innovation opportunities. The book shows how to take "Business Concept Maps" further as information models for new IT paradigms. In a way this books redefines and extends business analysis towards solutions that can be described as business synthesis or business development. Business modellers, analysts and controllers, as well as enterprise information architects, will benefit from the intuitive modelling and designing approach presented in this book. The pragmatic and agile methods presented can be directly applied to improve the way organizations manage their business concepts and their relationships. "This book is a great contribution to the information management community. It combines a theoretical foundation with practical methods for dealing with important problems. This is rare and very useful. Conceptual models that communicate business reality effectively require some degree of creative imagination. As such, they combine the results of business analysis with communication design, as is extensively covered in this book." Dr. Malcolm Chisholm, President at AskGet.com Inc. "Truly understanding business requirements has always been a major stumbling block in business intelligence (BI) projects. In this book, Thomas Frisendal introduces a powerful technique—business concept mapping—that creates a virtual mind-meld between business users and business analysts. Frisendal does a wonderful explaining and demonstrating how this tool can improve the outcome of BI and other development projects ." Wayne Eckerson, executive director, BI Leadership Forum

Concepts shape how we understand and participate in international legal affairs. They are an important site for order, struggle and change. This comprehensive and authoritative volume introduces a large number of concepts that have shaped, at various points in history, international legal practice and thought; intimates at how the many projects of international law have grappled with, and influenced, the world through certain concepts; and introduces new concepts into the discipline.

This book presents the proceedings of the fifth International Symposium on Modelling and Implementation of Complex Systems (MISC 2018). The event was held in Laghouat, Algeria, on December 16–18, 2018. The 25 papers gathered here have been selected from 109 submissions using a strict peer-review process, and address a range of topics concerning the theory and applications of networking and distributed computing, including: cloud computing and the IoT, metaheuristics and optimization, computational intelligence, software engineering and formal methods.

This book explains how children's early ability to distinguish between animate and inanimate nouns helps them acquire complex sentence structure. The theoretical claims of the book expand the well-known hypotheses of syntactic and semantic bootstrapping, resulting in greater coverage of the core principles of language acquisition.

This book constitutes the refereed proceedings of the 7th Metadata and Semantics Research Conference, MTSR 2013, held in Thessaloniki, Greece, in November 2013. The 29 revised papers presented were carefully reviewed and selected from 89 submissions. The papers are organized in several sessions and tracks. The sessions cover the following topics: platforms for research datasets, system architecture and data management; metadata and ontology validation, evaluation, mapping and interoperability; content management. The tracks cover the following topics: big data and digital libraries in health, science and technology; European and national projects and project networking; metadata and semantics for open repositories, research information systems and data infrastructures; metadata and semantics for cultural collections and applications; metadata and semantics for agriculture, food and environment.

This open access book covers all facets of entity-oriented search—where "search" can be interpreted in the broadest sense of information access—from a unified point of view, and provides a coherent and comprehensive overview of the state of the art. It represents the first synthesis of research in this broad and rapidly developing area. Selected topics are discussed in-depth, the goal being to establish fundamental techniques and methods as a basis for future research and development. Additional topics are treated at a survey level only, containing numerous pointers to the relevant literature. A roadmap for future research, based on open issues and challenges identified along the way, rounds out the book. The book is divided into three main parts, sandwiched between introductory and concluding chapters. The first two chapters introduce readers to the basic concepts, provide an overview of entity-oriented search tasks, and present the various types and sources of data that will be used throughout the book. Part I deals with the core task of entity ranking: given a textual query, possibly enriched with additional elements or structural hints, return a ranked list of entities. This core task is examined in a number of different variants, using

both structured and unstructured data collections, and numerous query formulations. In turn, Part II is devoted to the role of entities in bridging unstructured and structured data. Part III explores how entities can enable search engines to understand the concepts, meaning, and intent behind the query that the user enters into the search box, and how they can provide rich and focused responses (as opposed to merely a list of documents)—a process known as semantic search. The final chapter concludes the book by discussing the limitations of current approaches, and suggesting directions for future research. Researchers and graduate students are the primary target audience of this book. A general background in information retrieval is sufficient to follow the material, including an understanding of basic probability and statistics concepts as well as a basic knowledge of machine learning concepts and supervised learning algorithms.

Silver Bullets isn't about understanding the technology of standard, interoperable data; it's about why the technology is important and how you can use it. If you care about effective operations, no matter your job title, this book is for you. Interoperable data is a major game changer for business and information technology, government and commercial, national and international organizations. This book will let you make it happen, versus wondering what happened and how you were left behind. As Frederick Brooks famously noted in The Mythical Man-Month: Essays on Software Engineering, there is no single-approach solution - no Silver Bullet - that delivers significant improvements in productivity, reliability, or simplicity. But in Silver Bullets, Pete O'Dell shows how a single concept - standardized data interoperability - yields improvements in any industry to which it is applied. O'Dell builds his case by reviewing the past. From the Great Wall of China to shipping containers, from punched cards to the VISA network, standardization has fueled enormous breakthroughs. O'Dell investigates current data standardization including XML and the Common Alerting Protocol, using case studies to illustrate success stories ranging from homeland defense to diabetes management. Finally, O'Dell offers practical suggestions on how to get started with interoperable data and points to emerging leaders in commercial, governmental and not-for-profit fields. This accessible, plain-spoken book is full of parables, anecdotes and stories, delivering humor as well as insight. Reading it enables you to make practical decisions about your organization's future and growth. Silver Bullets shines a clear light into your inoperable future.

The Invisible Web, also known as the Deep Web, is a huge repository of underutilized resources that can be richly rewarding to searchers who make the effort to find them. Since Jane Devine and Francine Egger-Sider explored the educational potentials of this realm in Going Beyond Google: The Invisible Web in Learning and Teaching, the information world has grown even more complex, with more participants, more content, more formats, and more means of access. Demonstrating why teaching the Invisible Web should be a requirement for information literacy education in the 21st century, here the authors expand on the teaching foundation provided in the first book and persuasively argue that the Invisible Web is still relevant not only to student research but also to everyday life. Intended for anyone who conducts research on the web, including students, teachers, information professionals, and general users, their book Defines the characteristics of the Invisible Web, both technologically and cognitively Provides a literature review of students' information-seeking habits, concentrating on recent research Surveys the theory and practice of teaching the Invisible Web Shows ways to transform students into better researchers Highlights teaching resources such as graphics, videos, and tutorials Offers an assortment of tools, both public and proprietary, for trawling the Invisible Web Looks at the future of the Invisible Web, with thoughts on how changes in search technology will affect users, particularly students learning to conduct research

This collection is a notable example of how the cultural history of the middle ages can be written in terms that satisfy both the historian and the literary scholar. John Benton's knowledge of the personnel, structure and finance of medieval courts complemented his understanding of the literature they produced.

This practical coursebook introduces all the basics of semantics in a simple, step-by-step fashion. Each unit includes short sections of explanation with examples, followed by stimulating practice exercises to complete in the book. Feedback and comment sections follow each exercise to enable students to monitor their progress. No previous background in semantics is assumed, as students begin by discovering the value and fascination of the subject and then move through all key topics in the field, including sense and reference, simple logic, word meaning and interpersonal meaning. New study guides and exercises have been added to the end of each unit to help reinforce and test learning. A completely new unit on non-literal language and metaphor, plus updates throughout the text significantly expand the scope of the original edition to bring it up-to-date with modern teaching of semantics for introductory courses in linguistics as well as intermediate students.

2012 International Conference of Intelligence Computation and Evolutionary Computation (ICEC 2012) is held on July 7, 2012 in Wuhan, China. This conference is sponsored by Information Technology & Industrial Engineering Research Center. ICEC 2012 is a forum for presentation of new research results of intelligent computation and evolutionary computation. Cross-fertilization of intelligent computation, evolutionary computation, evolvable hardware and newly emerging technologies is strongly encouraged. The forum aims to bring together researchers, developers, and users from around the world in both industry and academia for sharing state-of-art results, for exploring new areas of research and development, and to discuss emerging issues facing intelligent computation and evolutionary computation.

This book constitutes the proceedings of the 35th European Conference on IR Research, ECIR 2013, held in Moscow, Russia, in March 2013. The 55 full papers, 38 poster papers and 10 demonstrations presented in this volume were carefully reviewed and selected from 287 submissions. The papers are organized in the following topical sections: user aspects; multimedia and cross-media IR; data mining; IR theory and formal models; IR system architectures; classification; Web; event detection; temporal IR, and microblog search. Also included are 4 tutorial and 2 workshop presentations.

This book constitutes the refereed proceedings of the 12th International Conference on Web Engineering, ICWE 2012, held in Berlin, Germany, in July 2012. The 20 revised full papers and 15 short papers were carefully reviewed and selected from 98 submissions. The papers are organized in topical sections on social networks and collaboration, tagging, personalization and personal systems, search, Web modeling, AJAX and user interfaces, Web services, Web crawling, and Web and linked data management. The book also includes 6 poster papers, 12 demos and 5 tutorials.

Considers the problem of pluralism and offers a vision of human solidarity for the postmodern era.

A step by step guide to digital marketing. It highlights the crucial steps needed to start a digital business. It's a Complete Digital Marketing Guide Book for SEO, Social Media & Brand awareness. Learn Definitive & Hidden Secrets of Digital Marketing to grow your business know that the evolution of technology is constant in our society and unfolding at warp speed. Most, if not all, technology companies have their foot firmly on the accelerator. It's predicted that by 2020, multi-billions of dollars will have been put into the technology revolution. Where does Digital Marketing fit in? The answers to Digital Marketing include the following: Conversion Rate Optimization SEO (Search Engine Optimization) SMM (Social Media Marketing) Email Marketing Internet Reputation Management Blogging Utilizing this digital marketing guide will allow you to apply the knowledge and greatly increase the success of your website & brand.

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