



The Use of Ontologies in Practice

By Kevin Rudolph

GRIN Verlag GmbH Jun 2015, 2015. Taschenbuch. Book Condition: Neu. 210x148x2 mm. This item is printed on demand - Print on Demand Neuware - Research paper from the year 2015 in the subject Computer Science - Applied, grade: 1,0, Technical University of Berlin, course: AIM1: Advanced Information Management I Heterogeneous and Distributed Information Systems, language: English, abstract: Most of today's information systems are highly heterogeneous and complex. High efforts and costs are put into interlinking systems to let systems communicate to each other and thus overcoming heterogeneity. The semantic web plays a significant role in the way it covers and links knowledge, making the web's content understandable for machine-to-machine interactions. Hereby, ontologies serve as a technology to cover, infer and verify knowledge and making it available to accomplish a common understanding among participating agents. This paper describes how ontologies are used in practice to support the overcoming of heterogeneity in information systems. After a revision of basic semantic technologies and standards like OWL and SPARQL we discuss a variety of methods and tools of the semantic web. In more detail, we investigate ontology editors, especially the Protégé tool as a well-established open-source application to create, edit and share ontologies. At...



READ ONLINE
[2.82 MB]

Reviews

Here is the finest publication i have read through until now. I am quite late in start reading this one, but better then never. I am just easily can get a pleasure of studying a created publication.

-- **Morgan Bashirian**

Extensive manual! Its this kind of very good read through. I actually have read and that i am confident that i am going to planning to study once again once more in the future. I am easily could possibly get a delight of looking at a composed publication.

-- **Ryder Purdy**

Other eBooks



[Psychologisches Testverfahren](#)

Reference Series Books LLC Nov 2011, 2011. Taschenbuch. Book Condition: Neu. 249x191x7 mm. This item is printed on demand - Print on Demand Neuware - Quelle: Wikipedia. Seiten: 100. Kapitel: Myers-Briggs-Typindikator, Keirsey Temperament Sorter, DISG, Eignungstest für das Medizinstudium, Adult Attachment Interview,...



[Programming in D](#)

Ali Cehreliz 2015, 2015. Buch. Book Condition: Neu. 264x182x53 mm. This item is printed on demand - Print on Demand Neuware - The main aim of this book is to teach D to readers who are new to computer programming. Although...



[The Forsyte Saga \(The Man of Property; In Chancery; To Let\)](#)

Scribner Paperback Fiction. PAPERBACK. Book Condition: New. 0743245024 12+ Year Old paperback book-Never Read-may have light shelf or handling wear-has a price sticker or price written inside front or back cover-publishers mark-Good Copy- I ship FAST with FREE tracking!!!! * I am...



[Hope for Autism: 10 Practical Solutions to Everyday Challenges \(Paperback\)](#)

Seaborough Enterprises Publishing, United States, 2015. Paperback. Book Condition: New. Initial ed.. 203 x 127 mm. Language: English . Brand New Book ***** Print on Demand *****. Hope for Autism: 10 Practical Solutions to Everyday Challenges, provides answers to the many questions...



[Bully, the Bullied, and the Not-So Innocent Bystander: From Preschool to High School and Beyond: Breaking the Cycle of Violence and Creating More Deeply Caring Communities \(Paperback\)](#)

HarperCollins Publishers Inc, United States, 2016. Paperback. Book Condition: New. Reprint. 203 x 135 mm. Language: English . Brand New Book. An international bestseller, Barbara Coloroso's groundbreaking and trusted guide on bullying-including cyberbullying-arms parents and teachers with real solutions for a...



[California Version of Who Am I in the Lives of Children? an Introduction to Early Childhood Education, Enhanced Pearson Etext with Loose-Leaf Version -- Access Card Package](#)

Pearson, United States, 2015. Loose-leaf. Book Condition: New. 10th. 249 x 201 mm. Language: English . Brand New Book. NOTE: Used books, rentals, and purchases made outside of Pearson If purchasing or renting from companies other than Pearson, the access codes for...