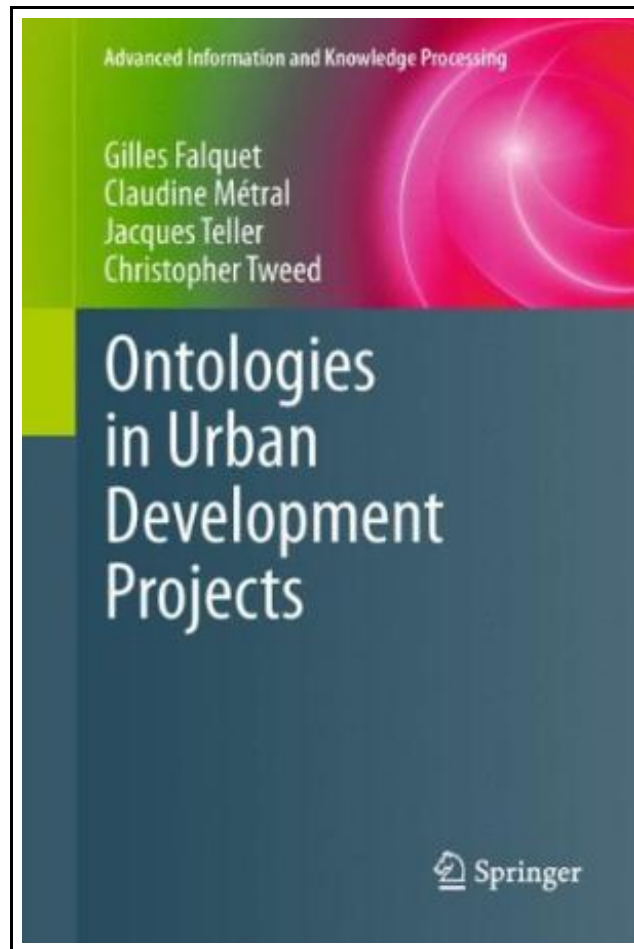


Ontologies in Urban Development Projects



Filesize: 7.96 MB

Reviews

This type of ebook is everything and helped me looking forward and a lot more. It is actually full of wisdom and knowledge I realized this book from my dad and i suggested this book to discover.
(Estelle Grady Sr.)

ONTOLOGIES IN URBAN DEVELOPMENT PROJECTS

[DOWNLOAD](#)

To read **Ontologies in Urban Development Projects** PDF, remember to click the button beneath and download the document or gain access to other information which are have conjunction with ONTOLOGIES IN URBAN DEVELOPMENT PROJECTS ebook.

Springer London Ltd. Hardcover. Book Condition: New. Hardcover. 243 pages. Dimensions: 9.2in. x 6.3in. x 0.8in. Ontologies are increasingly recognized as essential tools in information science. Although the concepts are well understood theoretically, the practical implementation of ontologies remains challenging. In this book, researchers in computer science, information systems, ontology engineering, urban planning and design, civil and building engineering, and architecture present an interdisciplinary study of ontology engineering and its application in urban development projects. The first part of the book introduces the general notion of ontology, describing variations in abstraction level, coverage, and formality. It also discusses the use of ontologies to achieve interoperability, and to represent multiple points of view and multilingualism. This is illustrated with examples from the urban domain. The second part is specific to urban development. It covers spatial and geographical knowledge representation, the creation of urban ontologies from various knowledge sources, the interconnection of urban models and the interaction between standards and domain models. The third part presents case studies of the development of ontologies for urban mobility, urban morphological processes, road systems, and cultural heritage. Other cases report on the use of ontologies to solve urban development problems, in construction business models, building regulations and urban regeneration. It concludes with a discussion of key challenges for the future deployment of ontologies in this domain. This book bridges the gap between urban practitioners and computer scientists. As the essence of most urban projects lies in making connections between worldviews, ontology development has an important role to play, in promoting interoperability between data sources, both formal (urban databases, Building Integrated Models, Geographical Information Systems etc.) and less formal (thesauri, text records, web sources etc.). This volume offers a comprehensive introduction to ontology engineering for urban development. It is essential reading for practitioners and...

[Read Ontologies in Urban Development Projects Online](#)[Download PDF Ontologies in Urban Development Projects](#)[Download ePub Ontologies in Urban Development Projects](#)

Related Books



[PDF] Scala in Depth

Follow the link beneath to read "Scala in Depth" PDF document.

[Save ePub »](#)



[PDF] Silverlight 5 in Action

Follow the link beneath to read "Silverlight 5 in Action" PDF document.

[Save ePub »](#)



[PDF] DK Readers Plants Bite Back Level 3 Reading Alone

Follow the link beneath to read "DK Readers Plants Bite Back Level 3 Reading Alone" PDF document.

[Save ePub »](#)



[PDF] The Poems and Prose of Ernest Dowson

Follow the link beneath to read "The Poems and Prose of Ernest Dowson" PDF document.

[Save ePub »](#)



[PDF] Shepherds Hey, Bfms 16: Study Score

Follow the link beneath to read "Shepherds Hey, Bfms 16: Study Score" PDF document.

[Save ePub »](#)



[PDF] Molly on the Shore, BFMS 1 Study score

Follow the link beneath to read "Molly on the Shore, BFMS 1 Study score" PDF document.

[Save ePub »](#)

**[PDF] Summer Fit Preschool to Kindergarten Math, Reading, Writing, Language Arts Fitness, Nutrition and Values**

Click the web link under to download "Summer Fit Preschool to Kindergarten Math, Reading, Writing, Language Arts Fitness, Nutrition and Values" document.

[Download Book »](#)

**[PDF] The Old Testament Cliffs Notes**

Click the web link under to download "The Old Testament Cliffs Notes" document.

[Download Book »](#)

**[PDF] The Mystery in Las Vegas Real Kids, Real Places**

Click the web link under to download "The Mystery in Las Vegas Real Kids, Real Places" document.

[Download Book »](#)

**[PDF] DK Reader Level 4 Extreme Machines DK READERS**

Click the web link under to download "DK Reader Level 4 Extreme Machines DK READERS" document.

[Download Book »](#)

**[PDF] Harts Desire Book 2.5 La Fleur de Love**

Click the web link under to download "Harts Desire Book 2.5 La Fleur de Love" document.

[Download Book »](#)

**[PDF] The Mystery of the Haunted Ghost Town Real Kids, Real Places**

Click the web link under to download "The Mystery of the Haunted Ghost Town Real Kids, Real Places" document.

[Download Book »](#)