

# Ontological engineering - with examples from the areas of knowledge management, e-commerce and the semantic Web / Asunción Gómez-Pérez, Mariano Fernández-López, and Oscar Corcho

Springer-Verlag - Ontological Engineering: Principles, Methods, Tools and Languages

Description: -

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Philadelphia (Pa.) -- History -- Revolution, 1775-1783

United States -- History -- Revolution, 1775-1783 -- Economic aspects

Price regulation -- Pennsylvania -- Philadelphia

Executive orders

United States. -- Federal Employment Stabilization Office

United States. -- Dept. of Commerce and Labor

Semantic Web

Knowledge management

Expert systems (Computer science) Ontological engineering - with examples from the areas of knowledge management, e-commerce and the semantic Web / Asunción Gómez-Pérez, Mariano Fernández-López, and Oscar Corcho

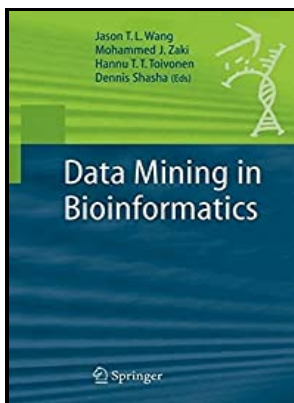
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Theses

Advanced information and knowledge processing Ontological engineering - with examples from the areas of knowledge management, e-commerce and the semantic Web / Asunción Gómez-Pérez, Mariano Fernández-López, and Oscar Corcho

Notes: Includes bibliographical references (p. 363-388) and index

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Tags: #Ontology #(information #science)

**Ontology Engineering**

Pointers to the Semantic Web appear in all the chapters, but specially in the chapter on ontology languages and tools. Procesní graf obrázek 19 : Obr.

## Ontological Engineering

Postup top-down je deduktivní — celá doména se rozčlení na několik základních kategorií a ty se postupně naplňují konkrétními pojmy, resp.

## Ontology Engineering

Autoři doporučují použít modely případů užití, definované ve standardním modelovacím jazyce UML. The Unified Software Development Process.

## Knowledge Engineering and Knowledge Management: Ontologies and the Semantic Web

Semantic Web Technologies: Trends and Research in Ontology-based Systems. Attempting to distance ontologies from taxonomies and similar efforts in that rely on and , Gruber stated 1993 : Ontologies are often equated with taxonomic hierarchies of classes, class definitions, and the , but ontologies need not be limited to these forms.

An example of economics relying on information science occurs in cases where a simulation or model is intended to enable economic decisions, such as determining what are at risk and by how much see. Tento kontext představují jak obecné teoretické principy, paradigmata a metody, tak konkrétní použitá pravidla, návrhové vzory, techniky, nástroje a jazykové prostředky.

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Podle rozsahu působnosti je možné se setkat s pravidly a standardy na mezinárodní, národní, odvětvové úrovni např. Laboratory for Applied Ontology LOA.

### **Knowledge Engineering and Knowledge Management: Ontologies and the Semantic Web**

Stanford Knowledge Systems Laboratory Technical Report KSL-01-05 and Stanford Medical Informatics Technical Report SMI-2001-0880, March 2001. Tvorba doménového i aplikačního slovníku může být podpořena automatizovanými nástroji pro text mining. Lecture Notes in Computer Science LNCS 3298 Springer-Verlag, Berlin, Germany, pp.

### **Ontology Engineering**

Lecture Notes in Computer Science. Hendler, editors, The Semantic Web-ISWC 2002: First International Semantic Web Conference, number 2342 in Lecture Notes in Computer Science, pages 54—68.

## Related Books

- [Marx, his time and ours.](#)
- [Ie to kyōdōtai - Nichi-Ō hikaku no shiten kara](#)
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