

A Defeasible Logic Programming Based Framework To Support Argumentation In Semantic Web Applications Springer Theses

If you ally habit such a referred **a defeasible logic programming based framework to support argumentation in semantic web applications springer theses** books that will provide you worth, acquire the unquestionably best seller from us currently from several preferred authors. If you want to funny books, lots of novels, tale, jokes, and more fictions collections are also launched, from best seller to one of the most current released.

You may not be perplexed to enjoy all books collections a defeasible logic programming based framework to support argumentation in semantic web applications springer theses that we will agreed offer. It is not on the costs. It's not quite what you habit currently. This a defeasible logic programming based framework to support argumentation in semantic web applications springer theses, as one of the most keen sellers here will totally be among the best options to review.

Want to listen to books instead? LibriVox is home to thousands of free audiobooks, including classics and out-of-print books.

A Defeasible Logic Programming Based

A Defeasible Logic Programming Based Defeasible logic is a non-monotonic logic proposed by Donald Nute to formalize defeasible reasoning. In defeasible logic, there are three different types of propositions: strict rules specify that a fact is always a consequence of another; defeasible Page 6/28

A Defeasible Logic Programming Based Framework To Support ...

A Defeasible Logic Programming Based Framework to Support Argumentation in Semantic Web Applications. by Naeem Khalid Janjua. Springer Theses. . Thanks for Sharing! You submitted the following rating and review. We'll publish them on our site once we've reviewed them.

A Defeasible Logic Programming-Based Framework to Support ...

Defeasible logic is a non-monotonic logic proposed by Donald Nute to formalize defeasible reasoning. In defeasible logic, there are three different types of propositions: strict rules specify that a fact is always a consequence of another; defeasible rules specify that a fact is typically a consequence of another; undercutting defeaters specify exceptions to defeasible rules. A priority ordering over the defeasible rules and the defeaters can be given.

Defeasible logic - Wikipedia

Defeasible Logic Programming, or DeLP for short, provides a computational reasoning system that uses an argumentation engine to obtain answers from a knowledge base represented using a logic programming language extended with defeasible rules that stem from the work reported in Simari and Simari and Loui .

Defeasible logic programming: DeLP-servers, contextual ...

The work reported here introduces Defeasible Logic Programming (DeLP), a for- malism that combines results of Logic Programming and Defeasible Argumentation. DeLP provides the possibility of...

(PDF) Defeasible Logic Programming: An Argumentative Approach

A Defeasible Logic Programming-Based Framework to Support Argumentation in Semantic Web Applications

A Defeasible Logic Programming-Based Framework to Support ...

Defeasible Logic Programming (DeLP) for representing legal cases and for giving decision-support, exemplary for private law. We give a formalization of legal pro-visions that can be used easily by judges for supporting their decision process and present a working system that resembles the decision-making in legal reasoning, in

Using Defeasible Logic Programming for Argumentation-Based ...

Defeasible logic, originally created by Donald Nute with a particular concern about efficiency and implementation, is a simple and efficient rule based non-monotonic formalism. Over the year the logic has been developed and extended, and several variants have been proposed.

Defeasible Logic

Defeasible logic programming (DeLP) [5] is a general-purpose defeasible argumenta tion formalism based on logic programming, intended to model inconsistent and po tentially contradictory knowledge.~ A defeasible logic program is a set P = (T7, A)

Argument-based User Support Systems using Defeasible Logic ...

Traditionally defeasible logics are defined proof theoretically based on the proof conditions for the logic. While several logic programming, operational and argumentation semantics have been provided for defeasible logics, possible world semantics for (modal) defeasible logics remained elusive. In this paper we address this issue.

Possible World Semantics for Defeasible Deontic Logic ...

An informant-based DeLP program (IBDP for short) is a pair (Δ, Ξ), where Δ is a finite set of defeasible domain objects and Ξ is a finite set of informant rules. The following example introduces an IBDP that will serve as a running example, to illustrate the different notions proposed in this paper.

An informant-based approach to argument strength in ...

Inspired by legal reasoning, this paper presents a semantics and proof theory of a system for defeasible argumentation. Arguments are expressed in a logic-programming language with both weak and strong negation. Conflicts between arguments are decided with the help of priorities on the rules.

Argument-Based Extended Logic Programming With Defeasible ...

and defeasible rules and priorities, based on transiation of logic programming with declarative semantics that are flexible and adaptable to different intuitions within defeasible reasoning. Integrating DeLP with a multiagent system in a JADE environment brings a new approach toward the development of flexible and distributed workflow coordination.

DISTRIBUTED AND FLEXIBLE WORKFLOW COORDINATION USING ...

Defeasible logic is a logic-programming based nonmonotonic reasoning formalism which has an efficient implementation. It makes use of facts, strict rules, defeasible rules, defeaters, and a ...

(PDF) Sceptical logic programming based default reasoning ...

Possibilistic Defeasible Logic Programming (P-DeLP) is a logic programming language which combines features from argumentation theory and logic programming, incorporating as well the treatment of possibilistic uncertainty and fuzzy knowledge at

(PDF) Argument-based expansion operators in possibilistic ...

Defeasible logic programming: an argumentative approach, Alejandro Garcia and Guillermo Simari, Theory and Practice of Logic Programming 4:95-138, 2004. Philosophical foundations of deontic logic and the logic of defeasible conditionals . Carlos Alchourron, In Deontic logic in computer science: normative system specification, J. Meyer, R ...

Defeasible reasoning - Wikipedia

What may cause some confusion in the present example is a feeling one might have that antimilitary and paci st are the same. Not eveybody agrees on this (not even the authors among themselves!) but if it helps, replace "antimilitary" by

Sceptical logic programming based default reasoning ...

(2014). A possibilistic defeasible logic programming approach to argumentation-based decision-making. Journal of Experimental & Theoretical Artificial Intelligence: Vol. 26, No. 4, pp. 519-550.