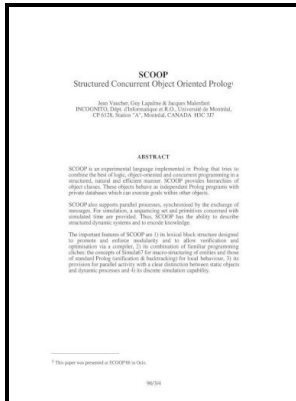# Agent-oriented programming - from prolog to guarded definite clauses

Springer - Język programowania PROLOG

Description: -

-

Soccer players -- Northern Ireland -- Biography.
Best, George, -- 1946-
Intelligent agents (Computer software)
Object-oriented programming (Computer science)Agent-oriented programming - from prolog to guarded definite clauses

-

Lecture notes in computer science
Lecture notes in computer science -- 1630.
Lecture notes in computer science -- 1630. -- Lecture notes in artificial intelligenceAgent-oriented programming - from prolog to guarded definite clauses
Notes: Includes bibliographical references (p. [353]-386).
This edition was published in 1999

Filesize: 15.19 MB

Tags: #Agent

Guard clauses in prolog?

When a goal can commit to more than one clause in a procedure, it commits to one of them non- deterministically the other candidates are thrown away. The approach would be as follows. Van Le: Techniques of PROLOG Programming.

AOP

Focus an a clear declarative description using constraints, and you obtain more general programs that can be used in more directions. Beer: Concepts, Design and Performance Analysis of a Parallel PROLOG Machine.

AOP

For pure monotonic Prolog programs that terminate, adding some terminating goal into the program will preserve termination of the entire program. Wallace: Constraint Logic Programming using ECLiPSe.

Agent

Bamer: Logic Programming with PROLOG. The above translation wont work for CHR, since CHR doesn't throw away candidates. Guards appear in such extensions as , or related languages as link in Japanese or other ; you even under certain restrictions might consider clauses of the form Head :- Guard ,! Also, the borderline between terminating and non-terminating programs is now much more complex.

Related Books

- Letteratura di pietà a Venezia dal 300 al 600.
- Ispoľzovanie novykh informatsionnykh tekhnologiĭ v arbitrazhnom protsesse i pri osushchestvlen
- Bibliography of literature: Puget Sound marine environment
- Idārah al-'ammah wa-al-tanmiyah
- How to keep and breed tropical fish.