

Programming multi-agent systems in AgentSpeak using Jason

John Wiley - Documents



Description: -

- Artificial satellites in telecommunication -- Arab countries
 Telecommunication systems
 Telecommunication -- Arab countries
 Electronic data processing -- Distributed processing
 Intelligent agents (Computer software)Programming multi-agent systems in AgentSpeak using Jason

- IMF staff country report -- no. 99/100
 Howard Warrender memorial lecture -- 1986
 Silsilat al-hiwarāt al-‘Arabiyyah
 Wiley series in agent technologyProgramming multi-agent systems in AgentSpeak using Jason
 Notes: Includes bibliographical references (p. [261]-268) and index
 This edition was published in 2007



Filesize: 39.11 MB

Tags: #Documents

Documents

Bordini, Jomi Fred Hübner, Michael Wooldridge. New York, NY: ACM Press.

Documents

Programming Multi-Agent Systems in AgentSpeak using Jason provides a brief introduction to multi-agent systems and the BDI agent architecture on which AgentSpeak is based.

Programming Multi

The authors give brief introductions to multi-agent systems and the Belief-Desire-Intention agent architecture on which AgentSpeak is based , before explaining Jason's AgentSpeak Language.

Programming Multi

Some of the examples include diagrams generated using an agent-oriented software engineering methodology particularly suited for implementation using BDI-based programming languages. It enables users to build complex multi-agent systems that are capable of operating in environments previously considered too unpredictable for computers to handle.

Documents

There is also a guide if you are using Jason as a. The authors also give guidance on good programming style with AgentSpeak.

Programming multi

API Documentation This can be useful for advanced Jason developers. The E-mail message field is required.

Programming multi

Tutorials There are brief tutorials on in using Jason and another on as a distribution infrastructure for Jason. Jason is easily customisable and is suitable for the implementation of reactive planning systems according to the Belief-Desire-Intention BDI architecture.

Programming Multi

FAQ This can be accessed online. . There is also an on how BDI concepts are used in Jason.

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