

عنوان مقاله:

Modeling an Agent Mediated Cross Language Information Retrieval System Using Tropos

محل انتشار:

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خلاصه مقاله:

With the explosion of online non-English documents, cross language information retrieval (CLIR) systems have become increasingly important in recent years. Moreover, roles of individual entities in an information retrieval system, specially a cross language one, can be implemented as distinct agents. Many methodologies for modeling the multi-agent system have been proposed. In this paper, we use Tropos methodology for modeling a Cross Language Information Retrieval System. The methodology leads in defining four different classes of agents: Personal-Agent, User-Agent, Translator, and Retrieval-Agent.

کلمات کلیدی:

Cross Language Information Retrieval, Multi-Agent Systems, Tropos, Methodology

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