

IMPLEMENTATION OF AGENT-BASED COMPOSITION OF SEMANTIC WEB SERVICES WITH WSIG FOR MANET

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ABSTRACT

Semantic Web services are the extension of the existing Web Service with the well-defined meaning. The Composition of Semantic Web Service is defined as a composite service, a service chain as a set of such general services (atomic or composite) working together to offer a value-added service. This paper describe how the composition of the web service are done and also describe how the JADE add-on WSIG helps to allow agents and web clients to invoke the composite web service.

KEYWORDS: Semantic Web Service, JADE Agents, Composition Web Service, Integration Gateway, Ontology