Multi Agent Supply Chain Architecture to Optimize Distributed Decision Making

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Abstract:

This present paper makes a contribution to the development of multi agent systems for supply chain management applications. The aim is to propose an optimized architecture based on layers and agent-managers to model the supply chain structure as a complex system. Some strategic issues to manage different activities between the supply chain actors embedded in it are also presented. These are based on distributed decisions making heuristic.

Key Words: multi agent systems, supply chain management, optimized architectures, agent managers, complex systems, distributed decision making.

1. REFERENCES


