

Mobile agent communication scheme

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This paper presents a communication scheme for flexible and adaptive mobile agent system (or community of agent). The scheme associates each mobile agent with a set of roles, each of them belong to a communication layer. This allows the decoupling between the roles and physical locations or responsibilities of the mobile agents. Thus, the messages are typed by the layer that supports them. By separating the concerns of locating the mobile agent and delivering the message to the agent, we create a flexible protocol of data exchange.References

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