

Development of a Mobile Agent for Modern e-shopping

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Abstract

In e-shopping sector, electronic agent is becoming popular day by day. Agent is mediators in e-commerce sector. There are varieties of commodities web page in this arena. People searching their dedicated product using personalize information through their electronic agent. Now-a-days mobile browsing is popular day by day. People want all the information in their handset based agent. But main problem is that all commodities web or portal has not written for mobile. So the searching information cannot view properly for user side. A solution is that web page can be written for mobile agent. But there needs tedious redundant work for writing portal for different agent which is not practical. In this paper we show our developed technique to minimize this trade-off. We develop an API which can convert any web document for mobile agent using some embedded tag defined by us. Experiments have been conducted on various popular e-shopping sites and find that a huge tedious work can be reduced for vendor.