Opening Component Integration Architecture*

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ABSTRACT

The software component technology is one of primary technology to improve degree of software reuse, thereby to solve crisis of software producing. What realizes flexible believable software reuse has become imperious need of software producing in open dynamic environment as Internet, along with applications mostly base on Internet. It is primary way of software component development to expediently realize issuing and reuse of software component situated on every nodes using Internet, accordingly to form software web similarly of now information web. This paper advances an opening component integration architecture (OCIA) to fulfill heterogeneous component integration under environment of Internet using web services technology, and present realization steps based on OCIA.

Keywords: OCIA, Web services, software web, component integration