SlimWare: Dynamic Interfacing Method for Lightweight Middleware in Mobile Computing

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Abstract—we propose the dynamics and mobility interface method for light-weighting of middleware in mobile computing applications. The previous middleware did not properly support the lightweight and mobility of mobile user terminals. Therefore this paper presents the dynamic configuration method of mobile middleware components and the mobility interface strategy. The proposed middleware system called of "*SlimWare*" provides the component dynamic logic and the interface design.

Keyword—Context awareness, Disconnected operation, Interface design, Middleware

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