

Abstract

Webbased business application (e-Business) is one of the largest business which bring dilemma to the internet revolution. Right now application had focused on service oriented based on MVC model. Web 2.0 revolution mainly supress user interactivity. Complex installation, hard to update and maintain, the mixed of source code and templates are factors that slowed down the revolution. Simple system based on MVC with easy installation support, good update and maintenance, and integrated sales system is needed. This final project, try to approach Web2.0 by building service based architecture using MVC paradigm with PHP5, AJAX and JSON. Final achievement is simple architecture that could be easily to develop with installation, protection, licensing, documented API with better timeline, space saving, interconnecting with other programming language and high efficient throughput.

Keywords: architecture, PHP5, service oriented, MVC, Web 2.0, AJAX and JSON