

COMMUNICATION OF JSP/SERVLETS WITH ACTIONSCRIPT THROUGH JAVA SCRIPT

Tamara Luarasi¹, Robert McCloud²

Department of Computer Science & Information Technology, Sacred Heart University,
United States Email: mccloudr@sacredheart.edu

Abstract

Web applications are by nature distributed applications. They utilize different technologies which usually use different languages. The developer must define the right combination of these technologies and establish a communication between them. Typically we need to know how to establish a communication between old and new technologies. An MVC (Model, View and Controller) pattern is helpful for integration of new and old. Its power comes from the separation of the three elements. This paper presents an integration of the technologies like servlets/JSP with a newer technology, Adobe Systems' ActionScript 3.0. To illustrate the integration idea, we use a minimalist example of an MVC pattern that has a goal of histogram generation using selected data from a database.

Keywords: *ActionScript, JSP/Servlets, distributed applications, MVC, Java EE Framework.*