Lesson 5

Java Server Pages and Model View Controller Architecture

Knower, Known, and Process of Knowing

A JSP page is converted into a servlet by the Tomcat container. Using JSP pages is the first step that a programmer takes in implementing the MVC (Model-View-Controller) pattern. Acting in accord with established laws will increase your effectiveness. The fulfillment of this strategy is acting in accord with all the laws of nature.

MAIN POINTS

1. The web container generates a servlet from a JSP file the first time the JSP is requested from a web application. Since a JSP is essentially a servlet, one should understand servlets to effectively deal with JSPs. Actions in accord with fundamental levels of knowledge insure success in dealing with more expressed values.

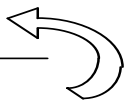
2. An EL expression is a compact expression of a systematic evaluation of the page, request, session and application scopes. The laws of nature are compact expressions that control the infinite diversity of the manifest creation.

3. When you use JSP pages according to a Model 2 architecture, there is a servlet that acts as a controller (process of knowing) that sets attribute values based on computations and results from a business model (knower), then dispatches the request to the servlet generated by the JSP page (known). The JSP servlet then retrieves the attribute values and inserts them into the designated places in the HTML being sent to the browser.

CONNECTING THE PARTS OF KNOWLEDGE WITH THE WHOLENESS OF KNOWLEDGE

1. Java Server Pages make it easy for HTML authors to interact with servlets.

2. The JSP Expression Language is designed to promote easy access to dynamic content contained in the MVC data model.



3. **Transcendental consciousness** is the knower knowing Himself or Herself.

4. **Wholeness moving within itself:** In unity consciousness, one appreciates that knower, known, and process of knowing are all expressions of the same underlying unified field of pure consciousness, one's own Self, pure bliss consciousness.