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Web Development using Servlets and JSP, 1 day

Course Text book: Head First Servlets and JSP

Day 1

1) Why use Servlets & JSPs

2) Servlets

- Init and Destroy, Single-Thread Model, Background Processing, Client-Side Caching, The Structure of a Response, Sending a Normal Response, Using Persistent Connections, Response Buffering, Status Codes, HTTP Headers

3) JSPs

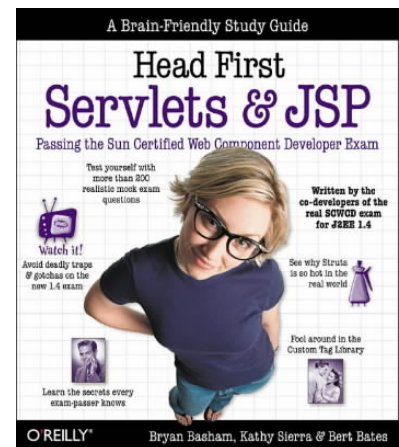
- Implicit objects, jsp syntax:xml, jsp syntax:scripting

4) Tags

- Script free pages, Custom tags are powerful, When JSTL is not enough

5) Deployment

- Deploying your web app, Keep it secret, keep it safe, The power of filters



Optional Subjects (choose 1 option)

1) JSPX

- Building XML pages with JSPX

2) SOAP

- What is a soap application, using Java to build a SOAP application with Tomcat and Apache Axis.

3) Deploying to handheld devices: WML