Java Servlets Session Tracking

Ways on how to track sessions:

1. Cookies

Cookies can be used to track sessions by assigning unique Session IDs to each web client and for every requests from the client.

1. Hidden Form Fields

A server can send a hidden HTML form with a unique Session ID for example:

<input type = "hidden" name = "sessionid" value = "***Unique Value***">

1. URL Rewriting

The server can add a semicolon (;) and attach sessionID = ***Unique Value*** to the URL

1. HttpSession Object

Using HttpSession session = request.getSession(); in the Servlet Script

Session Methods

1. getAttribute(String name)
2. getAttributeNames()
3. getCreationTime()getId()
4. getLastAccessedTime()
5. getMaxInactiveInterval()
6. invalidate()
7. boolean isNew(
8. removeAttribute(String name)
9. setAttribute(String name, Object value)
10. setMaxInactiveInterval(int interval)