

3) State two differences between ServletContext and ServletConfig.

ServletConfig

It is designed to describe a container object that represents environment details of the servlet object.

Object of ServletContext is created by user container at the time of displaying the project.

ServletContext

Particulars for a Servlet means one should share Servlet specific information in web.xml & retrieve them using this object.

Object created to share initial parameters or configuration information to the whole application using <context-param> element.

Q. What is the need for session tracking in web technology? List all the techniques for session tracking. Explain any two of them in brief.

→ Need for Session Tracking

Session Tracking is a mechanism that servers use to maintain state about a series of requests the same user across some period of time.

HTTP is a "Stateless" protocol: each time a client retrieves a web page, the client opens a separate connection to the web server & the server does not automatically maintain contextual information about the client.

So different techniques are used to maintain session between web client & web server.