



Servlet Features

Authored by : Sangeeta Joshi

Presented by: Sangeeta Joshi

This presentation is the intellectual property of Cybage Software Pvt. Ltd. and is meant for the usage of the intended Cybage employee/s for training purpose only. This should not be used for any other purpose or reproduced in any other form without written permission and consent of the concerned authorities.

Agenda

- Servlet Config
- Servlet Context
- Request Dispatcher

Servlet Config

- The web container carries out following activities :
 1. It loads & instantiates a Servlet
 2. It initializes the servlet
 3. delivers requests from clients
- Certain Servlet parameters can be initialized by reading from configuration files.
- To read this configuration environment during initialization a *Servlet -Configuration* object is used by the servlet
- Servlet API provides various means of accessing Servlet Config object

Servlet Context

- Interface ServletContext is used by servlet to communicate with web container
- Servlet Context allows servlets in an application to share data
- A servlet can log events, store attributes that are accessible by other servlets

Request Dispatcher

- Defines an object that receives requests from the client
and
- Sends them to any resource (such as a servlet, HTML file, or JSP file) on the server
- The servlet container creates this RequestDispatcher object
- It is used as a wrapper around a server resource located at a particular path
- Methods : `include(...,...)` & `forward(...,...)`

Any Questions?



