Java Server Pages Hosting â€“ Server End

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JSP is a programming technology helps in creation of dynamic web pages and even application at the server end. Certain java code is embedded within HTML, XML, DHTML and even some documents types. Whenever user request for web pages, the static page is converted and is displayed as dynamic content to the user.

What is appbase and docbase?

Aapbase: The APPlication BASE directory for virtual hosting, itâ€™s a path name which help in the deployment of the virtual machine. Automatic Application Deployment regarding automatic recognition and deployment of web applications for automatic deployment else by default of webapps will be used.

Docbase: The DOCument BASE is a directory for web application for archive the file (if in case of executing directly from WAR file), also known as Context Robot. Itâ€™s important to specify either an absolute path name directory or WAR file (or Web application ARchive) of the owning Host.

Use of symbolic link for docBase, any changes to this link will be effective for only by restarting the Tomcat or by un-deploying and redeploying the context. Make sure not to pick docBase that begins with appBase string hosting, choosing will lead error on deployment.

What is WAR file, how to build one?

Web application ARchive file has a folder structure which contains all special files like HTML pages, JSP pages, Java Servelts, Java classes all these forms a web application. WAR file is packaged webapp directory, created using standard Java JAR tool.

Deployment of WAR file in Linux based server, then the WAR file need to be uploaded the home directory root, then it will be deployed with its self directory. To access .jsp pages in tomcat server first you need to upload and later you can access it directly using a browser.

What is Servlets?

Servelts refers to small java applets code which runs background i.e., on server environment. Servelts provides a powerful mechanism for developing server side programs and also platform independent methods for building web-cash applications, without even CGI programs. This will make the developers a simple, consistent mechanism to increase the functionality of a web server and also present business systems.

What is WEB_INF directory?

WEB_INF directory is a default home directory, can even create other web applications by creating sub-directories under home directory, best way to upload a war file in the home directory or even creating a WEB-INF directory under it.

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InstantAppz allows you to easily add or deploy any of the most popular web applications available through your control panel. No more having to worry about the hassles of configuring the software installs. Apache a Tomcat Hosting is an open source software implementation of the Java Servlet and JavaServer Pages technologies. New era a Cloud Hosting has been creating quite a buzz around these days.

Article Keywords:
Tomcat installation, Apache Server, Apache to Tomcat

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