

Dt : 22/12/2023

faq:

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(i)JAR

(ii)WAR

(iii)EAR

(i)JAR:

=>JAR means 'Java Archeive' and which is compressed format of class files.

(ii)WAR:

=>WAR means 'Web Archeive' and which is compressed format of HTML files,XML file,UI-Files,Servlets,JSP and Jars.

=>WebApplications are converted into WAR files.

(iii)EAR:

=>EAR means 'Enterprise Archeive' and which is compressed format of Enterprise Java Beans,WARs and JARs.

=>Enterprise Applications are converted into EAR files.

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Summary:

Level-1 : CoreJava - Stand Alone Application - JAR file

Level-2 : AdvJava - Web Application(JSP-MVC) - WAR file

Level-3 : Framework - Enterprise Applications - EAR file

(Spring,WebServices)

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***imp**

Generating WAR file and executing from Tomcat Server:

step-1 : Generate WAR file using IDE Eclipse

RightClick on WebApplication->Export->WAR file->Browse the destination folder to store WAR file->name the file and click 'save'->click 'finish'

step-2 : start the Tomcat server

step-3 : Open WebBrowser and access the Server(Tomcat)

step-4 : Deploy the WAR file into Tomcat Server

Click on Manager App->perform login process->

From 'WAR file to deploy' click 'choose file'->

browse and select the file->click 'deploy'

Use the following Web_App_URL:

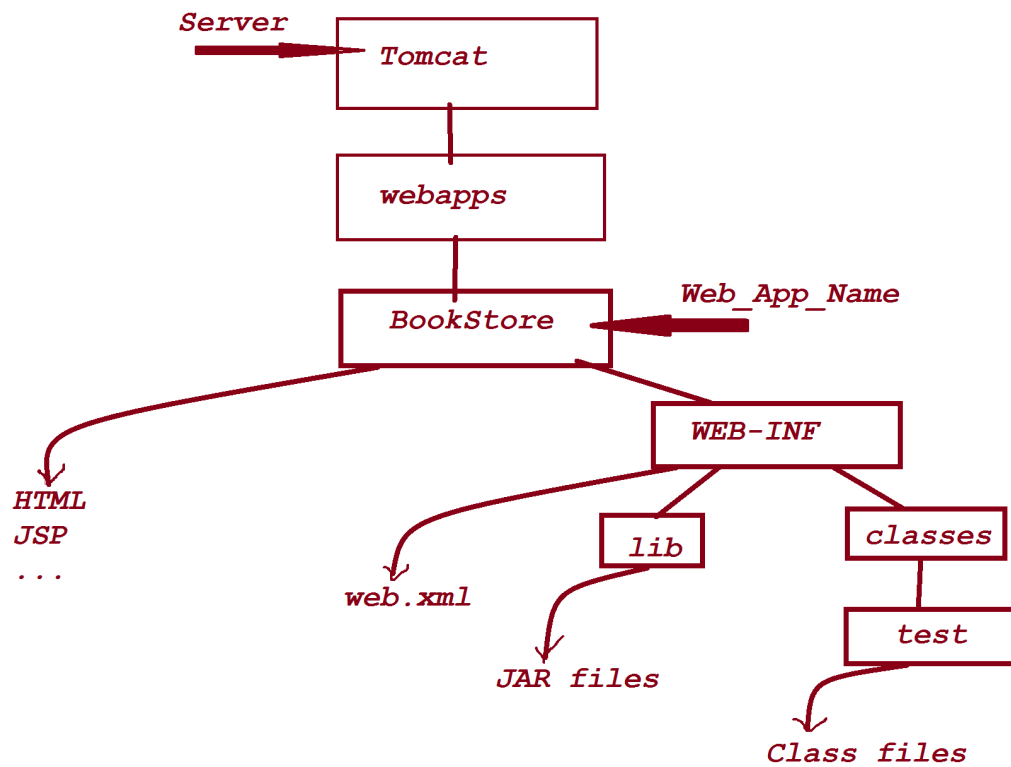
http://localhost:8082/BookStore/

Use the following Web_App_URL from Mobile(Remote):

http://172.20.10.3:8082/BookStore/

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Deployment Directory Structure of Tomcat Server:



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Venkatesh