Dt : 4/11/2024(Day-33)

Summary of Cookie Session Tracking Application:

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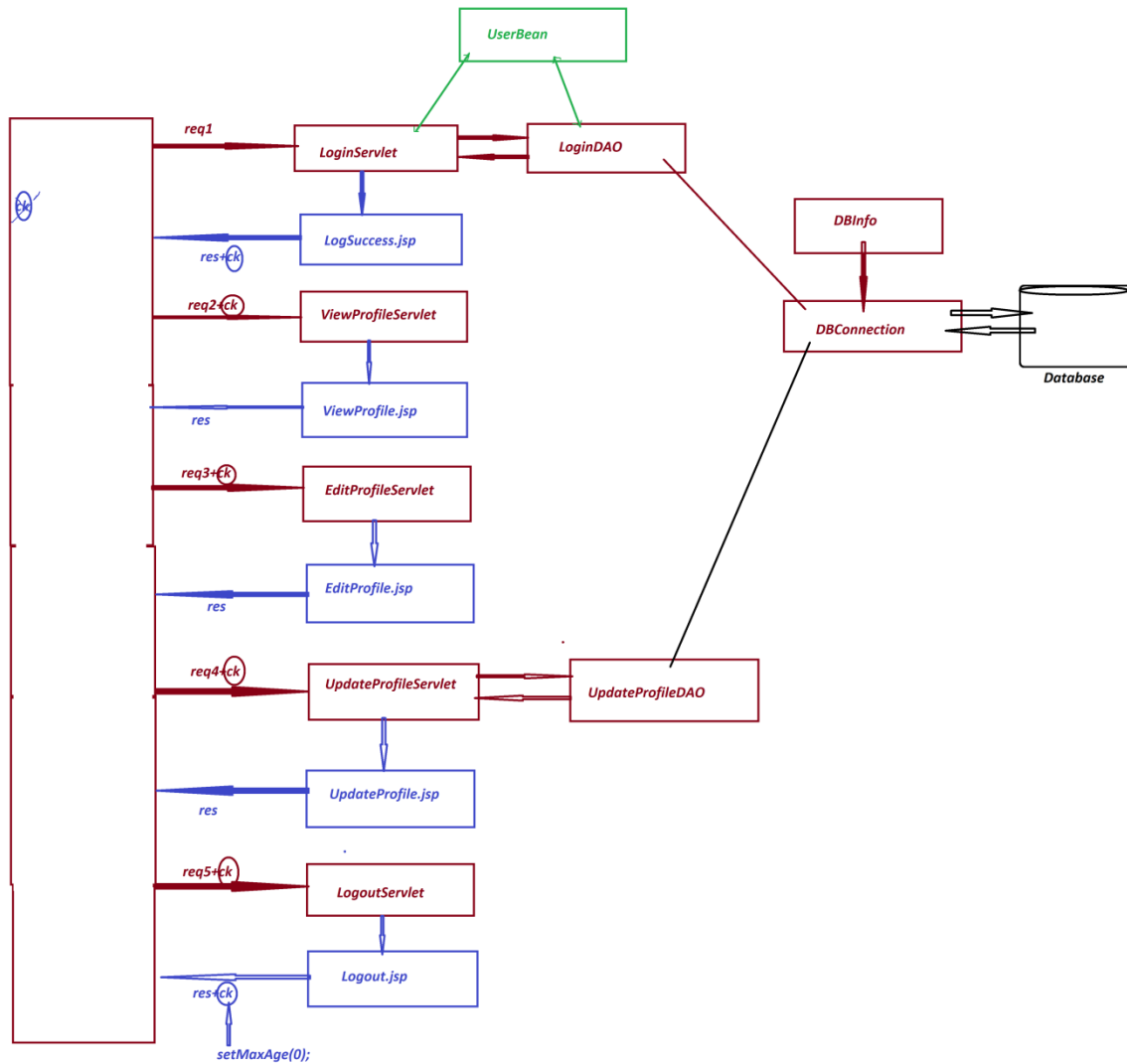
faq:

wt is the diff b/w

  (a)JAR

  (b)WAR

  (c)EAR

(a)JAR:

=>JAR stands for 'Java Archive' and which is compressed format

of more number of Class-files,which means more number of

byte-code-files.

=>Stand-Alone-Applications or NonServer-Applications are

converted into Jar-file.

(b)WAR:

=>WAR stands for 'Web Archive' and which is compressed format

of HTML files,XML files,Servlet,JSP,externals JARs and other

UI files.

=>AdvJava WebApplication Converted into WAR-file.

(c)EAR:

=>EAR stands for 'Enterprise Archive' and which is compressed

format of Jar-files,WAR-files and other Services(WebServices)

=>Enterprise Applications are converted int EAR-files.

Note:

=>Server Applications are categorized into two types:

1.Web Applications

2.Enterprise Applications

1.Web Applications:

  =>The application which is developed using Servlet,JSP,DAO layer

   and Beans is known as Web Application.

2.Enterprise Applications:

 =>The application which is executing in distributed environment

  and depending on the features like 'Security','Load balancing'

  and 'Clustering' is known as Enterprise Application or

  Enterprise distributed application.

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Generating WAR file from IDE Eclipse:

step-1 : Generate WAR file

RightClick on Project(WebApplication)->Export->WAR File->

Browse and select folder(user defined folder) to store WAR-file->

name the WAR-file(UApp.war)->click 'Save'->click 'Finish'

step-2 : Start the Tomcat Server and deploy WAR-file for execution

start the Tomcat-server->access the Tomcat Server from WebBrowser->

click 'Manager App'->perform Login-process->

click 'Choose File' from 'WAR file to deploy'->

Browse and Select WAR-file->click 'Open'->click 'Deploy'

Same Computer:

http://localhost:8082/UApp/

Remote Computer:

http://172.20.10.2:8082/UApp/

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