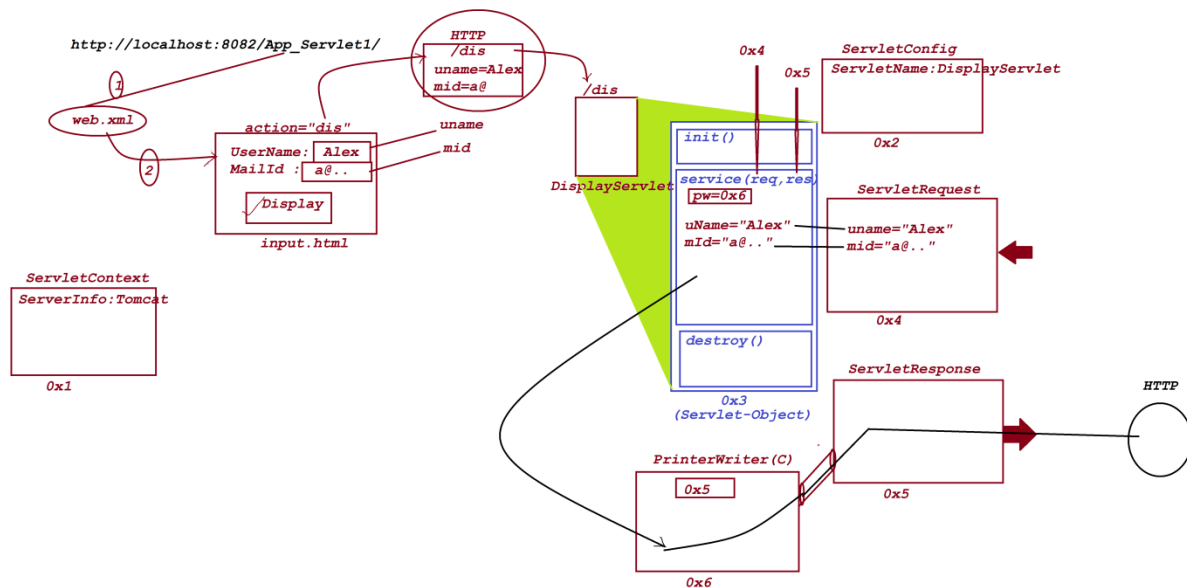


Dt : 29/11/2023

Execution flow of above application:

http://localhost:8082/App_Servlet1/



ServletContext:

=>ServletContext is an interface from javax.servlet package and which is instantiated automatically when Web-Application deployed into Server.

=>This ServletContext object is loaded with Server Information.

ServletConfig:

=>ServletConfig is an interface from javax.servlet package and which is instantiated automatically when Servlet-program loaded for execution.

=>This ServletConfig Object is loaded with Servlet_name.

Note:

=>After ServletConfig Object instantiation completed,then Servlet Object is created.

=>After Servlet Object creation completed,then we can find three life cycle methods and executed automatically

ServletRequest:

=>ServletRequest is an interface from javax.servlet package and which is instantiated automatically while service()-method execution.

=>This ServletRequest object will hold the data submitted from HTML forms.

ServletResponse:

=>ServletResponse is an interface from javax.servlet package and which is instantiated automatically while service()-method execution.

=>This ServletResponse object is loaded with response data or output data.

faq:

define getWriter() method?

=>getWriter() method is from ServletResponse and which is used to create object for "java.io.PrintWriter" Class.

Method Signature:

**public abstract java.io.PrintWriter getWriter()
throws java.io.IOException;**

syntax:

PrintWriter pw = res.getWriter();

faq:

define setContentType() method?

=>setContentType() method will specify the type of data sending as output(sending as response).

=>This setContentType() method is also available from 'ServletResponse'

Method Signature:

public abstract void setContentType(java.lang.String);

syntax:

res.setContentType("text/html");

faq:

define getParameter() method?

=>getParameter() method is used to get the data from ServletRequest

object into Servlet-program.

=>This getParameter() method is from "ServletRequest".

Method Signature:

public abstract java.lang.String getParameter(java.lang.String);

syntax:

String var = req.getParameter("para_name");

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Assignment-1:

Construct Servlet-Application to read and display Product details.

(code,name,price,qty)

Assignment-2:

Construct Servlet-Application to read and display Customer details.

(CustId,CustName,CustCity,CustState,CustMailId,CustPhNo)

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