Day 4 : 16 Sep 2024

Servlet : Servlet is normal java program which help to crate dynamic web page on server side.

Servlet interface

GenericServlet class

HttpServlet class

class MyServlet extends HttpServlet {

public void doGet(HttpServletRequest req, HttpServletResponse res) {

PrintWriter pw = res.getWriter();

Pw.println(“Welcome to My Web Application”);

}

Public void doPost(HttpServletRequest req, HttpServletResponse res) {

PrintWriter pw = res.getWriter();

String emailid = req.getParameter(“emailid”);

String password = req.getParameter(“password”);

// we can write jdbc code

If(emailid.equals(“akash@gmail.com”) && password.equals(“123”)) {

pw.println(“success”);

}else {

pw.println(“failure”);

}

}

doDelete(HttpServletRequest req, HttpServletResponse res) {

}

doPut(HttpServletRequest req, HttpServletResponse res) {

}

}

<http://localhost:8080/ProjectName/hello>

<http://localhost:8080/ProjectName/hi>

<http://localhost:8080/ProjectName/login>

@Controller this class behave like servlet.

class LoginController {

@RequestMapping(value=”hello”,method=RequestMethod.GET)

public ModelAndView sayHello() {

}

@RequestMapping(value=”hi”,method=RequestMethod.GET)

public ModelAndView sayHi() {

}

@RequestMapping(value=”hello”,method=RequestMethod.POST)

public ModelAndView login(HttpServletRequest req) {

}

}

Tomcat open source server to develop the application

Creating dynamic web project in Eclipse IDE

