**servletlifycycle**

**Index.html**

<!DOCTYPE html>

<!--

To change this license header, choose License Headers in Project Properties.

To change this template file, choose Tools | Templates

and open the template in the editor.

-->

<html>

<head>

<title>Servlet Lifecycle Example</title>

</head>

<body>

<form action="ServletLifecycleExample" method="post">

<input type="submit" value="Make request" />

</form>

</body>

</html>

**ServletLifecycleExample.java (servlet file)**

import java.io.IOException;

import java.io.PrintWriter;

import javax.servlet.ServletException;

import javax.servlet.ServletRequest;

import javax.servlet.ServletResponse;

import javax.servlet.annotation.WebServlet;

import javax.servlet.http.HttpServlet;

import javax.servlet.http.HttpServletRequest;

import javax.servlet.http.HttpServletResponse;

/\*\*

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\* @author Admin

\*/

@WebServlet(urlPatterns = {"/ServletLifecycleExample"})

public class ServletLifecycleExample extends HttpServlet {

@Override

public void init() {

// initialize the servlet, and print something in the console.

System.out.println("Servlet Initialized!");

}

@Override

public void service(ServletRequest request, ServletResponse response)

throws ServletException, IOException {

// the service method will

response.setContentType("text/html");

PrintWriter out = response.getWriter();

out.println("Servlet called!");

}

@Override

public void destroy() {

// close connections etc.

System.out.println(“Servlet Destroyed!”);

}

}

**Output:**





