

What happens when you  
deploy a WAR file in Web  
Server

- 1. Structure of your WAR is verified
- 2. Look for the Deployment Descriptor
- 3. Validate the XML file based on Web-App  
XSchema
- 4. Based on the Deployment Descriptor  
prepare the Context(Web Application) Table

Servlet Name	ServletClass	Memory Address	URL Pattern	Extra Info
Authenticate	fi.servlets.Authenticate	0	/Authenticate	.....
Category	fi.servlets.Category	0	/Category	.....
Products	fi.servlets.Products	0	/Products	

URL is requested by the Client

http://localhost/OnlineShopping/Authenticate

## Servlet Technology

### interface Servlet

{

```
public void init(ServletConfig config) throws ServletException;  
public void service(ServletRequest req, ServletResponse  
resp)throws IOException, ServletException;  
public void destroy();  
public ServletConfig getServletConfig();  
public String getServletInfo();  
}
```

```
public abstract class GenericServlet implements Servlet  
{  
    all the methods of the Servlet implemented  
    provided additional methods  
}
```

```
public abstract class HttpServlet extends GenericServlet  
{  
  
}
```