

ADVANCED JAVA

Basics of Servlet

- ✓ Servlet: What and Why?
- ✓ Basics of Web
- ✓ Servlet API
- ✓ Servlet Interface
- ✓ Generic Servlet
- ✓ Http Servlet
- ✓ Servlet Life Cycle
- ✓ Working with Apache Tomcat Server
- ✓ Steps to create a servlet in Tomcat
- ✓ How servlet works?
- ✓ servlet in My eclipse
- ✓ servlet in Eclipse
- ✓ servlet in NetBeans

ServletRequest

- ✓ Servlet Request methods
- ✓ Registration example with DB

Servlet Collaboration

- ✓ Request Dispatcher
- ✓ send Redirect

ServletConfig

- ✓ Servlet Config methods
- ✓ Servlet Config example

ServletContext

- ✓ Servlet Context methods
- ✓ Servlet Context example

Attribute

- ✓ How to set, get and remove example?

Event and Listener

Filter

- ✓ Filter
- ✓ Authentication Filter
- ✓ Filter Config
- ✓ Useful examples

ServletInputStream and ServletOutputStream

Annotation Servlet

Project Development

JSP (Java Server Pages)

Basics of JSP

- ✓ Life cycle of JSP
- ✓ JSP API
- ✓ JSP in Eclipse and other IDE's

Scripting elements

- ✓ script let tag
- ✓ expression tag
- ✓ declaration tag

9 Implicit Objects

- ✓ out
- ✓ request
- ✓ response
- ✓ config
- ✓ application
- ✓ session
- ✓ pageContext
- ✓ page
- ✓ exception

Directive Elements

- ✓ page directive
- ✓ include directive
- ✓ taglib directive

Exception Handling

Action Elements

- ✓ jsp:forward
- ✓ jsp:include
- ✓ Bean class
- ✓ jsp:useBean
- ✓ jsp:setProperty & jsp:getProperty
- ✓ Displaying applet in JSP

Expression Language

JSTL

Custom tags

- ✓ Custom Tag : What and Why?
- ✓ Custom Tag API?
- ✓ Custom Tag Example
- ✓ Attributes
- ✓ Iteration
- ✓ Custom URI

Project Development in JSP

JAVA COURSE CONTENT WITH FRAMEWORK