

Advanced Java

Faculty : Durgaprasad Vecherla, Fee: 4500/- Duration : 90 to 100 days Daily 1 hour class

JDBC Connection

- JDBC Introduction
- JDBC Driver
- DB Connectivity Steps
- Connectivity with Oracle
- Connectivity with MySQL
- Access without DSN
- DriverManager
- Connection
- Statement
- ResultSet
- PreparedStatement
- ResultSetMetaData
- DatabaseMetaData
- Store image
- Retrieve image
- Store file
- Retrieve file
- CallableStatement
- Transaction Management
- Batch Processing
- RowSet Interface
- JDBC New Features

Servlet Programming

- What is Servlet
- Servlet Terminology
- Servlet API
- Servlet Interface
- GenericServlet
- HttpServlet
- Servlet Life Cycle
- Servlet Example
- How servlet works?
- War File
- welcome-file-list
- Load on startup
- Servlet with IDE

- servlet in Eclipse
- ServletRequest
- Servlet Collaboration
- RequestDispatcher
- sendRedirect
- ServletConfig
- ServletContext
- Attribute in Servlet
- Servlet Advance
- Session Tracking
- Event and Listener
- Servlet Filter
- Development

Servlet Examples:

Registration Example
Fetching records
Improving Performance
Uploading file
Downloading file
Servlet Sending Email
Write data to PDF
Login Example
Writing Image

JSP Programming

- JSP Tutorial
- JSP Introduction
- Life cycle of JSP
- JSP API
- JSP in Eclipse
- JSP scripting elements
- JSP scriptlet tag
- JSP expression tag
- JSP declaration tag
- 9 Implicit Objects
- JSP Exception
- Action Elements
- Expression Language
- MVC in JSP
- JSTL
- JSP Custom tags
- Development in JSP

JSP Eamples:

Registration Form
Login Form
Uploading File
Downloading File