

# Servlets 3.0 for Abridged

Lesson 00:

People matter, results count.



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## Document History

Date	Course Version No.	Software Version No.	Developer / SME	Change Record Remarks
16-Feb-2015	6.0	3.0	Yukti Valecha	Upgraded from Servlets 2.5 to Servlets 3.0
May 2016	6.1	3.0	Anjulata	Refinement as per new TOC
July 2016	6.2	3.0	Yogini	Refinement as per abridged TOC

## Course Goals and Non Goals

### ■ Course Goals

- Understand the role of Java Servlets in the overall Java Enterprise
- Edition architecture
- Develop interactive web applications using HTML forms and Servlet 3.0 API
- Manage complex conversations with HTTP clients using session attributes
- Develop web applications that support File upload
- Implement filters

### ■ Course Non Goals

- Developing distributed web application or Enterprise Application
- Implementing SSL (Secured Socket Layer)



## Pre-requisites

- Java with JDBC
- HTML/DHTML
- Javascript
- XML
- DBMS/SQL

## Intended Audience

- Web Authors
- Web Developers



## Software requirement

- JDK 8.x
- WildFly 8.x
- Servlets 3.x API
- Eclipse 4.4.x (Luna)
- Oracle JDBC 4.0 connector library
- Oracle Client 10g and above

## Day Wise Schedule

- Day 0
  - Lesson 1: Java Web Applications
  - Lesson 2: Working with WildFly 8.x
- Day 1
  - Lesson 3: Introduction to Servlets API 3.0 and Ease of Development through Annotations
  - Lesson 4: The Request object
  - Lesson 5: The Response object
  - Lesson 6: Configuring databases in WildFly
- Day 2
  - Lesson 7: Inter-Servlet Communication
  - Lesson 8: Session Tracking

## References

- Books

- Java EE 7 Server Programming for Professionals
- Head First Servlets and JSP

- Websites:

- <http://docs.coreservlets.com/servlet-3.0-api/>
- <http://pdf.coreservlets.com/>

