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| IT in Enterprises | [Introduction to Business Information Technology](https://app.pluralsight.com/library/courses/business-information-technology-introduction) |
| Client Server | Technology Fundamentals |
| Basics of Networking |
| Relation Modelling | [Relational Database Design](http://pluralsight.com/training/Courses/TableOfContents/relational-database-design) |
| OOP | Object Oriented Concepts |
| Software Testing | [Software Engineering Essentials](https://app.pluralsight.com/library/courses/software-engineering-essentials) |
| Software life cycle |
| Programming Languages (Java) | [Java Fundamentals, Part 1](http://pluralsight.com/training/Courses/TableOfContents/java1) |
| Web Computing | [Applying Concurrency and Multi-threading to Common Java Patterns](https://app.pluralsight.com/library/courses/java-patterns-concurrency-multi-threading) |
| [Cloud Computing: The Big Picture](https://app.pluralsight.com/library/courses/cloud-computing) |
| Transactions | Note :  course mapped  "Java Platform: Working with Databases Using JDBC" Covers the objectives shared to an extent |
| Security | [How to Stop Man-in-the-Middle and Downgrade Attacks in Your Apps](https://app.pluralsight.com/library/courses/downgrade-attacks-in-apps-stop-man-in-the-middle) |
| [Web Security and the OWASP Top 10: The Big Picture](https://www.pluralsight.com/courses/web-security-owasp-top10-big-picture) |
| Programming Fundamentals Using Java Assessment<Skill Assessment> |  |
| Java (with intro to Java 8 features) | [Java Fundamentals, Part 2](http://pluralsight.com/training/Courses/TableOfContents/java2) |
| [What's New in Java 8](http://pluralsight.com/training/Courses/TableOfContents/java-8-whats-new) |
| [Java Platform: Working with Databases Using JDBC](https://www.pluralsight.com/courses/jdbc-java-platform-working-with-databases) |
| [Streams, Collectors, and Optionals for Data Processing in Java 8](https://app.pluralsight.com/library/courses/java-8-data-processing-streams-collectors-optionals) |
| [From Collections to Streams in Java 8 Using Lambda Expressions](https://app.pluralsight.com/library/courses/java-8-lambda-expressions-collections-streams) |
| HTML | [HTML5 Fundamentals](http://pluralsight.com/training/Courses/TableOfContents/html5-fundamentals-2e) |
| CSS | [Introduction to HTML5 and CSS3](http://pluralsight.com/training/Courses/TableOfContents/introduction-html5-css3) |
| JS | [JavaScript Fundamentals](http://pluralsight.com/training/Courses/TableOfContents/jscript-fundamentals) |
| XML | [XML Fundamentals](http://pluralsight.com/training/Courses/TableOfContents/xml-fund) |
| Basic GoF design patterns (Overview) | J2EE Application Design |
| SQL (Tables, Queries [DDL, DML], Joins) | [Introduction to SQL](http://pluralsight.com/training/Courses/TableOfContents/introduction-to-sql) |
| Index | [Oracle Developer Essentials: Tables and Indexes](https://app.pluralsight.com/library/courses/oracle-developer-tables-indexes-essentials) |
| Keys |
| Constraints |
| IDE | [The Eclipse Guided Tour - Part 1](http://pluralsight.com/training/Courses/TableOfContents/eclipse-guided-tour-part1) |
| App Servers | [Getting Started With Java EE on WebSphere® Application Server](https://app.pluralsight.com/library/courses/java-ee-websphere-application-server-getting-started) |
| JDK | Note: Java fundamental course covers about JDK and JVM. |
| JVM |
| Build tools - Maven | [Maven Fundamentals](http://pluralsight.com/training/Courses/TableOfContents/maven-fundamentals) |
| DB | Note: Debugging is coverd as part of Industry Practise course |
| SQL Assessment <Skill Assessment> | SQL Assessment <Skill Assessment> |
| Core Java Assessment<Skill Assessment> | Core Java Assessment<Skill Assessment> |
| Integrated Development Project (Phase1) | Integrated Development Project (Phase1) |
| Servlets | [Java EE: Programming Servlets](https://app.pluralsight.com/library/courses/java-ee-programming-servlets) |
| JSP | [Java Web Fundamentals](http://pluralsight.com/training/Courses/TableOfContents/java-web-fundamentals) |
| JSON | [Getting Started with JSON in C# Using Json.NET](https://app.pluralsight.com/library/courses/json-csharp-jsondotnet-getting-started) |
| JUnit | [Unit Testing In Java With JUnit](http://pluralsight.com/training/Courses/TableOfContents/java-unit-testing-junit) |
| Introduction to JEE | JEE Architecture-Basics |
| Concepts of ORM | [Introduction To Hibernate](http://pluralsight.com/training/Courses/TableOfContents/hibernate-introduction) |
| JDBC, iBatis and Hibernate |
| Dependency Injection - Spring | [Spring Fundamentals](http://pluralsight.com/training/Courses/TableOfContents/spring-fundamentals) |
| Angular JS | [AngularJS: Get Started](http://pluralsight.com/training/Courses/TableOfContents/angularjs-get-started) |
| Jquery | [jQuery Fundamentals](http://pluralsight.com/training/Courses/TableOfContents/jquery-fundamentals) |
| SVN | [Introduction to SVN](http://pluralsight.com/training/Courses/TableOfContents/intro-to-svn) |
| GIT | [Introduction to Git](http://pluralsight.com/training/Courses/TableOfContents/introduction-to-git) |
| [Git Fundamentals](http://pluralsight.com/training/Courses/TableOfContents/git-fundamentals) |
| Concept of SCM and Collaborative Development - Branch, Tag, Merge, Conflict Resolution | Industry Practices |
| Integrated Development Project (Phase2) | Integrated Development Project (Phase2) |
| Front Controller | Java EE Design Patterns |
| Business Delegates | Comments: Design Patterns Library and JEE Application design courses addresses design patterns scope |
| Data Access |
| AJAX | Ajax for Java Developers |
| Intro to API+D56 | [Web API Design](https://www.pluralsight.com/courses/web-api-design.) |
| Performance | [Understanding the Java Virtual Machine: Memory Management  Suggest to take a look at: https://dzone.com/refcardz/java-performance-optimization and design a course content accordingly.](https://app.pluralsight.com/library/courses/understanding-java-vm-memory-management) |
| Authentication | HTTP Fundamentals  We have a training material on this and these should be good to use. 1. Application Security V2.0.pdf 2. Application Security V1.4-Supplementary.pptx |
| Authorization | [Spring Security Fundamentals](https://app.pluralsight.com/library/courses/spring-security-fundamentals) |
| Logging | JSP <Session 14> |
| Configuration | JSP <Session 8> |
| Summative Assessment | Summative Assessment |