

Viptela Training – Cisco SD-WAN

OVERVIEW:

This course teaches students how to develop Java applications. Topics covered include the Java programming language syntax, OO programming using Java, exception handling, file input/output, threads, collection classes, and networking. Students will develop and test Java applications (typically) using Eclipse. This course is a pre-requisite to all Application Server courses, and specialty Java Technology courses such as Struts, Spring, and Hibernate.

WHO WILL BENEFIT FROM THIS COURSE?

This course is designed for applications programmers and designers planning to develop applications using the Java Programming Language.

PREREQUISITES:

Students should have taken the Software Development for Non-Programmers course or have programmed in at least one programming language - preferably C or C++. Some familiarity with Object Oriented Programming is desired but not required.

COURSE OBJECTIVES:

Upon completion of this course, students will be able to:

- Compile and run a Java application.
- Understand the role of the Java Virtual Machine in achieving platform independence.
- Navigate through the API docs.
- Use the Object-Oriented paradigm in Java programs.
- Understand the division of classes into Java packages.
- Use Exceptions to handle run time errors.
- Select the proper I/O class among those provided by the JDK.

SUNSET LEARNING INSTITUTE (SLI) DIFFERENTIATORS:

Sunset Learning Institute (SLI) has been an innovative leader in developing and delivering authorized technical training since 1996. Our goal is to help our customers optimize their cloud technology investments by providing convenient, high quality technical training that our customers can rely on. We empower students to master their desired technologies for their unique environments.

What sets SLI apart is not only our immense selection of trainings options, but our convenient and consistent delivery system. No matter how complex your environment is or where you are located, SLI is sure to have a training solution that you can count on!

Premiere World Class Instruction Team

- All SLI instructors have a four-year technical degree, instructor level certifications and field consulting work experience.
- Sunset Learning has won numerous Instructor Excellence and Instructor Quality Distinction awards since 2012

Enhanced Learning Experience

- The goal of our instructors during class is ensure students understand the material, guide them through our labs and encourage questions and interactive discussions.

Convenient and Reliable Training Experience

- You have the option to attend classes at any of our established training facilities or from the convenience of your home or office with the use of our HD-ILT network (High Definition Instructor Led Training)
- All Sunset Learning Institute classes are guaranteed to run – you can count on us to deliver the training you need when you need it!

Outstanding Customer Service

- Dedicated account manager to suggest the optimal learning path for you and your team
- Enthusiastic Student Services team available to answer any questions and ensure a quality training experience