

Java



Java Industrial Training

```
private void executeLoad(long timeout, int usersCount) {  
    showDebugInfo(timeout);  
    Load.setPages(URL, parsingTimeout);  
    Load.setTimeout(timeout);  
    List<Load> threads = new ArrayList<>();  
    for (int i = 0; i < usersCount; i++) {  
        threads.add(new Load(this.URL));  
    }  
    logger.info(s: usersCount + " threads are created");  
    for (Load thread : threads) {  
        thread.start();  
    }  
    logger.info(s: "All threads are started");  
    progressInfo(timeout);  
    System.out.print(".....DONE\nProcessing with data...\n");  
}  
  
private void executeAvailability(long timeout, int usersCount) {  
}  
  
private void executeSimulation(long timeout, int usersCount) {  
}
```



Java

About Course

Java industrial training is designed to give you extensive knowledge of Core Java & J2EE basic and advanced concepts and popular frameworks like Hibernate, Spring & SOA. This Java training course is to help you master other concepts like Java Array, Java Functions & Java Loops to name a few, with industry use cases.

JAVA INDUSTRIAL TRAINING

CURRICULUM

① Basics Of Java

History and Features Of Java
Internals Of Java Program
Introduction to JDK, JVM, JRE
Internal Details of JVM
Variable and Data Type
Unicode System
Object cloning and Copy
Naming Convention

② OOPs Concepts

Advantage Of OOPS
Object and Classes
Method Overloading
Constructor
Static Variable, Method and Block
This keyword
Inheritance
Method Overriding

- Super keyword
- Instance Initializer Block
- Final keyword
- Runtime Polymorphism
- Static and Dynamic Binding
- Abstract Class and Interface

③ Error And Exception Handling

- Throw Keyword
- Exception Propagation
- Throws Keyword
- Exception handling with Method Overriding
- Custom Exceptions

④ Nested Classes

- Introduction to Nested class
- Member Inner class
- Anonymus Inner class
- Local Inner class
- Static Nested class
- Nested Interface

⑤ Multithreading

- Introduction to Thread

Life Cycle of Thread

Creating Thread

Thread Scheduler

Sleeping a Thread

Joining a Thread

Thread Priority

Daemon Thread

Thread Pooling

Thread Group

6 Input & Output

File Output Stream and File Input Stream

Byte Array Output Stream

Sequence Output Stream

Buffered Output Stream & Buffered Input Stream

File Writer and File Reader

Char Array Writer

Input Stream Reader

Print Stream Class

Print Writer Class

Compressing and Uncompressing File

7 Networking

Socket Programming

URL Class

Displaying Data of a Web Page

InetAddress Class

DatagramSocket and DatagramPacket

Two Way Communication

8

AWT & Event Handling

AWT Controls

Event handling by 3 ways

Event Classes and Listener Interfaces

Adapter Class

Creating Games and Applications




 www.softcrayons.com

 (+91) 854 501 2345

   @softcrayons

 info@softcrayons.com

 693, Sector 14-A, Vasundhara,
Ghaziabad (U.P.), 201012