

Using Java for GUI Applications

24 Hours

About the Course

This course is aimed at providing a clear understanding of the concepts and art of building a GUI based application using AWT/ Swing with a detailed insight of event handling. The course also gives an introduction to java database connectivity and is designed to enable the participants to build java applications to interface with database.

It is expected that the participants of this course are already familiar with fundamentals of java programming (as enumerated in 'Core Java' training course profile of QValue Services)

Workshop objectives

After attending this course, the participants will be able to:

- Build GUI based java application using AWT
- Build GUI based java application using Swing
- Implement appropriate event handling mechanism
- Successfully interface with database at the backend

Workshop Contents

The workshop would cover the topics as noted below. There would be exercises at appropriate junction points to elaborate and understand the concepts.

- Introduction to Java GUI application
- UI applications using awt
- UI applications using Swing
- Java Database Connectivity (jdbc)
- A case study oriented Project to build a Java based GUI application