



Advanced Java Programming Course Syllabus

Course Description:

The Advanced Java Programming Course covers many topics related to creating rich desktop applications. Trainees get involved in practical applications regarding the implementation of GUI Components, Database Connectivity, File Streaming, and Basic Socket Programming.

Prerequisite Course(s):

- Java Programming

Learning Objectives:

- To familiarize the trainees with GUI desktop applications.
- To equip the trainees with the necessary knowledge of the many classes of the Java library.
- To enable the trainees to create applications with database connectivity, along with client server architecture.

Course Outline:

- Swing Components, Containers, and Layout Managers.
- Introduction to Input/Output classes in Java.
- Introduction to Network Programming In Java.
- The Java Database Connectivity API (JDBC).