



Overview on JavaFX

Course Syllabus

Course Description:

In this course Web developers and Java programmers can learn how to develop rich internet applications using many features of JavaFX. JavaFX is a family of products for creating the next generation of rich internet applications (RIA) with multimedia and content for a variety of platforms, including desktop, browser-based, and mobile devices.

Prerequisite Course(s):

- Java Programming
- Advanced Java Programming
- XML & Java API for XML Processing
- Web Fundamentals (HTML & JavaScript)
- Developing Web Applications using Java Servlets and JSP

Learning Objectives:

- Get a detailed introduction to JavaFX technology.
- Learn the different aspects of the platform, and the differences between JavaFX and comparable technologies.
- Deploy JavaFX applications for both the desktop and the web.

Course Outline:

- Introduction to JavaFX technology.
- Introduction to JavaFX Script technology.
- Features and Advantages of JavaFX Script.
- JavaFX Script plug-in for NetBeans.
- Data binding.
- Java 2D API.
- JavaFX Mobile technology.
- Future of JavaFX technology.