

ADOBE FLEX ONLINE TRAINING COURSE CONTENT

Adobe Flex is a software development kit (SDK) released by Adobe Systems for the development and deployment of cross platform rich Internet applications based on the Adobe Flash platform. A Flex application at its very basic level is a Flash .swf file embedded in a generated HTML file. Since Flex outputs its data as a .swf, this allows you to utilize everything that Flash Player does. Flex is famous for dynamic animations, sound and video handling, and of course, the Flash Drawing API. One of the major reasons why Flex is becoming more and more popular is because it utilizes Action Script 3.0. Since Flash CS3 was released, AS 3.0 has become the new standard, and it is why developing in Flex has become even more exciting.

Adobe Flex Online Training Course Content

- Introduction to Flex Version 3 or 4
- Different RIAs
- What and why Flex
- Eclipse and Adobe Flash Builder
- Flash Builder – Installation and key features
- Architecture of Flex Application
- AIR and Web
- Your first Hello World Application
- MXML Application Development
- MXML Syntax
- Using ActionScript
- Basics of Events
- Basics of Connectivity options available

- Discussion – Case Study – Reporting Dashboard for Sr. Management in a IT Company
- Visual Components
- Styles
- Event and Behaviours
- Components Sizing and Positioning
- Using Containers
- Case Study - Adding Components to Dashboard Application
- Understanding Data Providers and Collections
- Different Controllers (Text controls Menu Button Bar Alert Numeric Stepper Colour Picker Date controls Image controls H Rule / V Rule controls List controls Video Display Progress Bar controls Scroll Bar controls Swf loader)
- Case Study - Adding Controls to Dashboard Application
- Creating Skins
- Using Item Renderers
- Item Editors
- States
- Transitions
- ToolTips
- Case Study – Extending Dashboard Application
- Java Connectivity
- Remote Service
- Flex – Java - Database
- Case Study – Extending Dashboard Application to add dynamic data using Database
- Visualization Components
- Different Charts
- Graphs
- Advanced Data Grids
- Case Study – Extending Dashboard Application to add Charts, Advanced Data Grid
- Review of Case Study
- Questions
- Roadmap for the future

