

Wizards Training Inc.

FLEX 3 and AIR Training Course Curriculum

Duration: Four Weekends/ Sat & Sun: 9.00am – 1.00pm or 1.00pm – 5.00pm
Weekdays - Mon, Wed, Fri: 6.30pm – 9.30pm or Tue, Thu: 6.30pm – 9.30pm

XML Basics

- Introduction to XML structure
- XML tree relationships

HTML Basics

- HTML Controls
- Cascading Style Sheets

Javascript Basics

- Introduction to scripting programming
- Javascript language constructs and syntax
- HTML DOM
- Javascript Object Notation (JSON)

ActionScript 3

- Getting started
- OOPS in ActionScript 3.0
- Language constructs and syntax
- XML and E4X
- Arrays and ArrayList
- Events

Flex 3

- Getting Started – Hello to RIA (Rich Internet Applications)
- Introduction to MXML
- ActionScript in Flex
- Using Flexbuilder and Eclipse with FlexBuilder plugin
- Display controls
- Event Handling
- Creating Custom Controls
- Databinding and List based controls
- Application Layout - Container Controls, Constraints
- Application Navigation - Navigator Controls
- Formatting data
- Validations

Training Location: 1039 Sterling Road, Ste. 103, Herndon-VA-20151. USA.

Ph: 703-263-7278 Fax: 703-935-8849 training @wizardsedu.com

(Behind Fuddruckers @ Cross Roads of Dulles on Elden Street)

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- **Creating popup windows**
- **Fething data using Remote Procedure calls**
 - HTTPService**
 - RemoteObject**
 - WebService**
- **XML handling with E4X**
- **Styles and Visual effects**
- **Embedding Images and Fonts**
- **Using ViewStates and Transitions**
- **Deploying Flex applications**
- **Flex Modules**
- **Runtime Shared libraries**
- **Using Local Database using SQLite**

AIR (Adobe Integrated Runtime)

- **Introduction to Widows programming**
- **Flex and AIR**
- **File handling**
- **Using Local Database using SQLite**
- **Deploying AIR applications**
- **Installing and Updating AIR Applications**

Finale

- **Preparation guidelines for certification - Adobe Certified Expert in Flex 3 and AIR**

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