# Wizards Training

## 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**
· **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**

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· **Flex Modules**

· **Runtime Shared libraries**

· **Using Local Database using SQlLite**

## AIR (Adobe Integrated Runtime)

· **Introduction to Widows programming**

· **Flex and AIR**

· **File handling**

· **Using Local Database using SQlLite**

· **Deploying AIR applications**

· **Installing and Updating AIR Applications**

## Finale

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

Training Location: 1039 Sterling Road, Ste. 103, Herndon-VA-20170. USA.
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(Behind Fuddruckers @ Cross Roads of Dulles on Elden Street)