

# Flash 8: ActionScript

## 2 day course

### Overview

You have explored the basic features and functions of Flash 8. However, a knowledge of the advanced features will help you to create custom animations. In this course, you will create simple and complex interactive movies using ActionScript.

### Course Objective

You will explore the advanced features of Flash 8, such as working with ActionScript, creating simple and complex interactive movies using ActionScript; and also create and customize components.

### Target student

Students who want to have an in-depth understanding of techniques used to create more advanced web pages.

### Prerequisites

Before taking up this course, students should be familiar with the basic features and functions in Macromedia Flash 8 Level 1.

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## Course Content:

### Exploring the Basics of ActionScript

- View a Flash File
- Create a Basic Navigation
- Apply Effects to Buttons
- Set a Timeline Path Using Dot Notation

### Planning Movies

- Create a Storyboard
- Create Modularity in Flash

### Creating Simple Interactivity

- Apply Effects at Runtime
- Manipulate Variable Values Using Scripts
- Set the Scroll and Tab Properties
- Add a Movie Clip Script
- Set Volume Using ActionScript
- Create Conditional Statements

### Creating a Video Game

- Respond to Key Presses
- Manipulate Movie Clips
- Animate an Object

### Creating Complex Interactivity

- Make Movie Clips Draggable
- Specify the Drop Target
- Mark Targets Using Arrays
- Create a Loop
- Prevent Overlaps
- Check Variable Values
- Compare Arrays
- Create an Easing Effect

### Using Components

- Create a Check Box
  - Create a Radio Button
  - Create a Combo Box
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