

ADVANCED ACTIONSCRIPT 3.0 FOR DESIGNERS

Course synopsis

This course takes the principles and skills taught in Actionscript 3.0 and puts them to practical use. This course reveals advanced techniques in an easily and simplified manner. Popular techniques like retrieving data from an external XML file and easy animation with Actionscript Tweens will be discussed. Participants will also appreciate that certain effects can only be generated if they use Actionscript.

What you are going to learn

Getting Acquainted with Actionscript 3.0

- Working with features of Actionscript 3.0
- Understanding Actionscript 3.0 Elements

Learning Actionscript Best Practices

- Externalising codes for more efficient handling
- Creating customised classes in AS 3.0

Understanding Actionscript 3.0 Display List

- Appreciating differences between DisplayObject and DisplayObjectContainer
- Utilising addChild() and removeChild() methods
- Loading Display Objects dynamically
- Easily reparenting of objects

Generating Advanced Flash Effects

- Introducing the Tween class
- Handling Tween class events
- Using different easing methods
- Applying Tweens to an image gallery

Using XML Data and E4X Syntax

- Introduction to XML data
- Understanding E4X syntax
- Loading external XML data
- Using XML data to load external images

Building Particle Systems

- Using Timer class to create erratic timing
- Using techniques to control range of particles
- Controlling properties of particle system
- Removing objects dynamically to optimise performance
- Easily swap with other particles

Taking Flash Video to a New Level

- Reviewing Flash Video basics
- Understanding Cue Points
- Using XML for closed captioning
- Connecting closed captioning to cue points
- Creating an advanced navigation interface

Duration

2 days (9am - 6pm)

Fee

\$520 (before SDF funding)

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