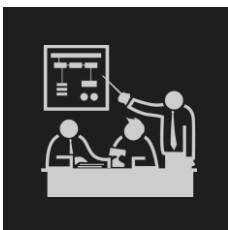




Cabinet de conseil et d'ingénierie

en systèmes d'informations communicants et sécurisés

Formation Touch252—Fast Track to Sencha Touch +
Advanced Architect Training



Descriptif de la formation

Objectif

Apprenez à concevoir des applications pour iphone, ipad, android et blackberry 6+ à l'aide de Sencha Touch 2.2, le meilleur framework HTML5 mobile ! Cette formation comprend aborde les sujets suivants : MVC, theming, utilisation de Sencha Touch Charting, optimisation, déploiement d'applications Apple IOS et Android à l'aide de Sencha Cmd. Vous apprendrez également comment designer et développer des applications MVC avec Sencha Architect 2.2.

Prérequis

Connaissances de Javascript, HTML, JSON, CSS

Durée

5 jours.

Public visé

Développeur informatique.

Plan

Unit 1: Introducing the Course

Unit 2: Getting Started with Sencha Touch 2

- Understanding Design Challenges with devices
- Introducing Sencha Touch 2
- Setting up your Development Environment
- Getting Started with Sencha Touch MVC
- Working with the Sencha Touch Class System

Unit 3: Defining Application Views and

- Controllers
- Defining Views
- Using Containers
- Implementing a Carousel Layout
- Implementing Controllers
- Using Data Templates to Generate HTML

Unit 4: Working with Structured Data

- Introducing the Sencha Touch Data Package
- Defining the Data Model
- Reading Data from a Server into a Model
- Implementing Data Drill-Down with Ext.List
- Handling Large or Frequently Changing Datasets
- Displaying Hierarchical Data in a Nested List
- Using Sencha.io Src to Scale Images for Devices

Unit 5: Working with Forms

- Defining an Input Form
- Handling Form Events

- Loading Data from a Model
- Submitting Form Data to a Server

Unit 6: Integrating Multimedia, Maps, and

- Charts
- Adding Audio, Images, and Video to your Applications
- Adding Google Maps to your Applications
- Visualizing Data with Charts

Unit 7: Theming your Application

- Using Sass and Compass
- Using Mixins
- Optimizing your CSS

Unit 8: Using Advanced Techniques

- Using Device Profiles to Support Multiple Form Factors
- Creating Dynamic Views
- Implementing Deep-Linking and History Support

Unit 9: Optimizing Your Applications

- Caching Data Locally in HTML5 Local Storage
- Caching Data Locally with the SQL Proxy
- Optimizing your Distribution using Sencha Cmd

Unit 10: Using the Device API (optional unit)

- Compiling to a Native App using Sencha Cmd
- Accessing Native AP

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