

MicroStrategy Education™

10.221 SDK for Customizing Mobile Applications

Course description

Develop a deep understanding of MicroStrategy Mobile APIs & SDKs. Learn to create custom mobile applications and mobilize any existing business application.

Skills you gain

- Apple's Xcode development environment
- Plan customizations for MicroStrategy Mobile SDK
- Mobile architecture design and components
- Rebrand a mobile app
- Customize mobile app strings
- Associating appropriate frameworks and libraries
- Register a visualization
- Create a custom stock ticker widget
- Create a plug-in using Eclipse IDE
- Code an app to parse data into a view
- Create mobile configurations for different devices
- Deploy mobile configurations as a URL or embedded in the app
- Objective-C

MicroStrategy products covered

- MicroStrategy Mobile
- MicroStrategy SDK
- MicroStrategy Web

Right for you if

You are interested in customizing the Mobile app and adding functionality on both the client and server side

Best class experience if you have

10.213 SDK for Customizing Analytical Applications

10.121 Overview of Enterprise Mobility

Familiarity with iOS environment, Objective-C, and Java

Topics

1. Introduction

- MicroStrategy SDK overview
- Xcode overview

2. Customizing MicroStrategy Mobile

- MicroStrategy Mobile architecture
- Mobile workflow
- Resource bundle
- Customization scenarios

3. Preconfiguration, security, and authentication

- MicroStrategy Mobile preconfiguration
- Security and authentication

4. Custom app

- Custom project
- Adding functionality

5. Custom widgets

- Creating a custom widget