

MicroStrategy Education™

10.512 Advanced SDK for Customizing Branding

Course description

Learn how to create your own URL for custom navigation using the URL API. Create a page, a series of pages, your own prompt type, and a custom object, among other customization skills you will gain in this class. Design custom logic such as workflows. Learn how to customize services to achieve organizational efficiency and communication goals. Use beans, tasks, and events to modify the core behavior of MicroStrategy Web.

Skills you gain

- Eclipse IDE and the Web Customization Editor
- Write Java classes
- XML configuration files
- URL API and CSS
- Transforms, styles, new events, and add-ons
- Service-Oriented Architecture (SOA)
- Use tasks in plug-ins and create plug-ins

MicroStrategy products covered

- MicroStrategy SDK
- MicroStrategy Web

Right for you if

You are an advanced software developer who wants to fine-tune page and functionality customization

Best class experience if you have

10.213 SDK for Customizing Analytical Applications

Java experience

Topics

1. MicroStrategy SDK overview
 - MicroStrategy SDK
 - MicroStrategy Web architecture
 - [D3.js](#) for visualizations
 - Visualization Builder
2. Report execution and URLs
 - MicroStrategy Web page
 - Navigation (URL API)
3. Rendering and presentation of data
 - Beans
 - Transforms
 - Styles
4. Customizing specific features
 - Events
 - Add-ons
5. Task infrastructure and Service-Oriented Architecture (SOA)
 - Creating a task
 - Using a task