

MicroStrategy Education™

10.212 Portal Integration using SDK

Course description

Integrate MicroStrategy Web into portals such as Microsoft SharePoint, IBM WebSphere, and Oracle WebLogic using the Web SDK. Learn how to extend single sign-on within portals to create a seamless user experience.

Skills you gain

- Understand portal architecture and design
- Understand portlet-to-portlet functionalities
- Customize single sign-on authentication for portal and portlets
- Learn credential mapping
- Learn basic URL API to customize software behavior

MicroStrategy products covered

- MicroStrategy Web
- Portal integration features

Right for you if

You want to integrate MicroStrategy Web with portal systems

Best class experience if you have

10.111 Overview of Enterprise Analytics

10.213 SDK for Customizing Analytical

Applications Familiarity with Web

standards such as XML

Topics

1. Introduction to MicroStrategy portal integration
 - Portal servers
 - Portlets
2. MicroStrategy portal architecture
 - Portlet life cycle and architecture
 - MicroStrategy out-of-the-box portlets
 - [Portlet.xml](#)
3. Portal-to-portlet communication
 - Portlet-to-portlet functionality
 - Enabling portlet-to-portlet communication
 - Portal SDK customizations
 - Customizing MicroStrategy content in portals
 - Customization approaches
 - Customizing single sign-on (SSO) authentication
4. Portlet URL communication
 - Introduction to URL API
 - Single sign-on with portals using URL API