

**SW561: IBM WebSphere Portal V5.1 Administration** 2 Days / \$1,300 (plus tax on printed courseware)**Summary Description:**

This course teaches processes and practices for the administration of WebSphere Portal Version 5.1. The course covers the management of portlets, access control, portlet customization, personalization, search and security features.

**Prerequisites**

Students should complete Web-based training course SW756 - IBM WebSphere Portal Version 5.1 Fundamentals, prior to attending this course. Students should also be familiar with the Web, e-business concepts, editing of Hypertext Markup Language (HTML) and Extensible Markup Language (XML) files, IBM HTTP Server and WebSphere Application Server Version 5 administration, and basic Java programming concepts.

**Objectives**

After completing this course, students should be able to:

- Demonstrate the use of each WebSphere Portal administrative facility
- Create and manage pages with WebSphere Portal administrative facilities
- Manage portlets, portlet applications, and Web modules
- Configure Web Services for remote portlets
- Understand how business process are integrated into and accessed by WebSphere Portal
- Describe basic portal access control concepts
- Demonstrate the application of basic portal access control concepts
- Identify tools for the creation and management of content for WebSphere Portal
- Configure and maintain a search collection
- Use personalization to deploy a personalized portlet
- Understand the concepts behind virtual portals
- Implement and manage multiple virtual portals with realm support

**Topics Covered**

- Course introduction
  - WebSphere Portal v5.1 Administration course introduction
  - Overview of WebSphere Portal
- Portal page management
  - Creating pages and labels
  - Exercise #1: Creating pages and labels
  - Overview of WebSphere Portal administrative facilities
  - Portlet administration
  - Exercise #2: Creating pages and labels
- Adding content to the portal
  - Content in Portal
  - WebSphere Portal search
  - Exercise #3: Administering and configuring WebSphere Portal Search
  - Personalization
  - Exercise #4: Using personalization
- Portal access control
  - Portal access control concepts
  - Portal access control administration
  - Exercise #5: Configuring and administering Portal access control
  - Web services for remote portlets
- Web services for remote portlets
  - Exercise #6: Configuring and using Web services for remote portlets
- Virtual Portals
  - An overview of virtual portals
  - Administering virtual portals
  - Exercise #7: Configuring and administering virtual portals
  - Exercise #8: Advanced virtual portals
- Business Processes
  - Integrating business processes with WebSphere Portal

**Audience**

This course is designed for architects, administrators and developers responsible for the implementation and administration of WebSphere Portal v5.1 installations.

## About WorkFlow Studios

WorkFlow Studios is a Premier IBM Business Partner, reseller of IBM software, and Education Center for IBM Software (ECIS).

### Education Center for IBM Software (ECIS)

Our education business is driven by the recognition that the best training environment is one that creates hands-on learning opportunities that dive deep below the surface of the courseware. Our instructors are also consultants who share their expertise and experience in classroom demonstrations of real-world solutions.

Our commitment to you as a student of WorkFlow Studios is simple:

- You will learn from the best in a hands-on, first-class training environment
- We'll dive deep beyond the surface level of the courseware to share our insight and first-hand consulting experience with the topics you'll be learning
- We'll give you access to the latest and greatest technologies in our labs

WorkFlow Studios is authorized to teach the full-suite of IBM's Lotus and WebSphere brand curriculum.

### Software Reseller

We are committed to helping organizations like yours establish a successful strategy for licensing software at a good value. In today's tightened economy, managing software as an asset rather than as an expense has become critical. Failing to carefully manage software assets can cost businesses several times more than the cost of the software itself. It's that simple. We understand how to make sure you get the most value for your money whether it's a new software purchase or a renewal.

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WorkFlow Studios delivers creative, innovative, and cost-effective IT services and solutions to support your business. Our approach to your business challenge is simple. We learn everything we can about your business, study the challenge from every angle, then propose an elegant solution designed to fit your budget, timeline, and the personality of your business. We'll follow that up with our proven experience to deliver on what we promise. Our services include:

- Application development
- System integration including Web services, EDI, host integration
- System administration and troubleshooting
- System architecture and design
- Staff mentoring
- Staff augmentation