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Enterprise Computing Solutions - Education Services

TRAINING OFFERING

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IBM Content Navigator 2.0.2 - Plug-ins and External Data Services

CODE:	LENGTH:	PRICE:
F122G	16 Hours (2 days)	kr16,190.00

Description

This course provides training on customizing and extending the IBM Content Navigator features. You learn how to develop plug-ins, implement External Data Services, and create a custom workflow step processor. You use the student guide and an IBM Content Navigator system to complete the learning.

If you are enrolling in a Self Paced Virtual Classroom or Web Based Training course, before you enroll, please review the Self-Paced Virtual Classes and Web-Based Training Classes on our Terms and Conditions page, as well as the system requirements, to ensure that your system meets the minimum requirements for this course. http://www.ibm.com/training/terms

Objectives

Upon completion of this course, participants will be able to:

- Implement External Data Services (EDS)
    - Prefill an initial value for a data field
    - Implement property field validation
    - Create dependent Choice Lists with sample EDS
    - Change the field status dynamically for a property
- Develop custom plug-ins to do the following tasks:
    - Implement custom Response Filters
    - Add a custom Property Editor
    - Add a custom Feature
    - Add a custom Action
- Create a Custom Workflow Step Processor
    - Develop and configure a custom step processor
    - Add external data services to step processor
    - Add an action to the custom step processor
- Use Content Navigator widgets in other applications
    - Integrate Content Navigator with URL API

Audience

- Developers who are responsible for
    - Customizing and extending the IBM Content Navigator features by developing plug-ins
- Anyone who needs to know the capabilities of IBM Content Navigator.

Prerequisites

- Intermediate level expertise in the following technologies:
    - Java
    - JavaScript
    - JSON
    - HyperText Markup Language (HTML 5)
    - Cascading Style Sheets (CSS3)
    - Dojo (version 1.8.4)

- Experience with Eclipse IDE for developing applications.
- Familiarity with deploying applications in WebSphere Application Server.
- Familiarity with Content and Business Process Management (workflow) concepts
- Experience with IBM Content Navigator or the following recommended Courses:
  - F205 - Introduction to IBM Content Navigator 2.0
  - F121 - IBM Content Navigator 2.0.2 Administration

Programme

Implement External Data Services (EDS)

- Request and response filters implemented in the sample EDS
- External Data Services and EDS REST protocol
- Create choice lists with External Data Service
- Appendix: Steps to import the sample EDS into Eclipse

Develop Plug-ins

- IBM Content Navigator development architecture
- Develop applications with IBM Content Navigator
- Setting up the development environment for plug-ins
- IBM Content Navigator Plug-ins
- IBM Content Navigator plug-in extensions
- Request and response filters
- ContentList and Document information areas
- Custom Property Editors
- Add feature to IBM Content Navigator interface
- Creating Client-side plug-in extensions
- Develop a plug-in to add a menu action

Create a Custom Workflow Step Processor

- Workflows in IBM Content Navigator
- IBM Content Navigator step processors
- Custom step processors
- Add an Action to the Custom Step Processor (to use embedded viewer)
- Use Content Navigator widgets in other applications
- Externalize IBM Content Navigator widgets
- Unbound integration
- Externalize with URL API and Deep linking
- Externalize with a custom Feature
- Externalize with a custom Layout
- Bound integration

Appendix

- Start and Stop System Components
- Debugging and troubleshooting
- Develop ECM Widgets solutions in IBM Content Navigator
- Additional Information and links

Session Dates

På begäran, kontakta oss

Ytterligare information

Denna utbildning finns också som utbildning på plats. Kontakta oss för mer information.