



OpenKM 



Developer Certification

Training for Information
Professionals

Master Document Management with OpenKM Academy: Training for Information Professionals

Looking to boost your career in document management? [OpenKM Academy](#) offers a range of courses designed to meet the needs of professionals, businesses, and institutions. Our training combines theory and practice with the most advanced tools from OpenKM, the leading document management software.

Why choose OpenKM Academy?

- **Personalized Learning:** Discover courses adapted to your level and objectives.
- **Practical Experience:** Access practical exercises and real cases that reinforce your learning.
- **Recognized Certifications:** Earn credentials that validate your document management competencies.
- **Comprehensive Training:** From basic users to expert consultants, we have the ideal course for you.

Developer Course

Connect OpenKM with your business systems. Designed for developers who want to customize and integrate OpenKM solutions using APIs and Web Services.

- **Specialties:** Extension creation, workflow customization, and advanced automation.
- **Focused on:** Development and technology professionals.

MODULE 1. INTRODUCTION

- Maintaining the Development Environment
- How to move the app to another computer
- Working with IntelliJ

MODULE 2. WORKING WITH THE PLUGIN SYSTEM

- Shared Events and Variables in Automation Actions
- Controlling recursion in automatic tasks
- Types of Parameters, Cataloging, and Security in Automation
- Validations and priority in the execution of the Automation
- Cron security and configuration parameters
- Validating Form Fields from the Server



- Set metadata defaults
- Dynamic metadata source and cache refresh
- Extended columns and metadata history
- Validating Forms with Complex Logic
- Best practices in background process control

MODULE 3. REPORTS

- How to Create Reports (Part 1)
- How to Create Reports (Part 2)
- How to Create Reports (Part 3)
- Reporting in the UI with the plugin system

MODULE 4. EXTENDING THE FUNCTIONALITIES OF THE GRAPHICAL INTERFACE

- Extending UI functionalities
- Custom actions and Kcenter API calls

MODULE 5. INTRODUCTION TO THE JAVA SDK

- Introduction to the SDK4j
- Best practices with the sdk4j
- Best practices with the sdk4j in data request
- Most common methods in the sdk4j

MODULE 6. EXTENDING FUNCTIONALITY WITH AN EXTERNAL APPLICATION

- Extending UI functionality using an external application
- Example of a basic external application
- Advanced Example – Setup - Part 1
- Advanced Example – Analysis - Part 2
- Integrating the preview into an external application

MODULE 7. INTRODUCTION TO THE .NET SDK

- Introduction to the .Net SDK, a practical example.
- Using SDK.Net-based graphical library for Windows Forms.

MODULE 8. INTRODUCTION TO THE SDK FOR NODE.JS



- Introduction to sdk4nodejs
- Vue example with the sdk4nodejs
- Advanced Example with Vue - Part 1
- Advanced Example with Vue - Part 2