OPENKM DEVELOPER CERTIFICATION

MODULE 1. INTRODUCTION

o Maintaining the development environment

o How to transfer the application to another computer

o Working with IntelliJ

MODULE 2. WORKING WITH THE PLUGIN SYSTEM

o Events and variables shared in Automation actions

o Controlling recursion in automatic tasks

o Types of parameters, cataloging, and security in Automation

o Validations and priority in the execution of Automation

o CRON security and configuration parameters

o Validating form fields, from the server

o Set metadata defaults

o Dynamic metadata source and cache refresh

o History of metadata and extended columns

o Validating forms with complex logic

o Good practices in background process control

MODULE 3. REPORTS

o How to create reports (Part 1)

o How to create reports (Part 2)

o How to create reports (Part 3)

o Reporting in the UI with the plugin system

MODULE 4. EXTENDING THE FUNCTIONALITIES OF THE GRAPHICAL INTERFACE

- o Extending user interface capabilities
- o Custom actions and Kcenter API calls

MODULE 5. INTRODUCTION TO THE JAVA SDK

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

MODULE 6. EXTENDING FUNCTIONALITIES WITH AN EXTERNAL APPLICATION

- o Extending UI functionality by using an external application
- o Example of a basic external application
- o Advanced example – Configuration – part 1
- o Advanced example – Analysis - part 2
- o Integrating the preview into an external application
- o Upload a document from an external application.

MODULE 7. INTRODUCTION TO THE .NET SDK

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

MODULE 8. INTRODUCTION TO THE SDK FOR NODE.JS

- o Introduction to sdk4nodejs
- o Example of Vue with the sdk4nodejs
- o Advanced example with Vue - part 1

- Advanced example with Vue - part 2