

Collibra APIs

Course Syllabus

Description

During this course, you will learn about Collibra's REST and Java APIs which extend the functionality of the Collibra Platform. You will leverage our API documentation to execute REST API calls with their required parameters. You will also configure script tasks inside workflows by using builders and write increasingly complex scripts which automate the creation of communities, domains, and assets.

Objectives

By the end of this class, you will be able to:

- Use the documentation to construct increasingly complex scripts using Collibra's Java version 2 APIs
- Deploy and run a workflow containing a script task
- Examine and interpret the console log file to debug workflows and scripts
- Execute Collibra REST API calls via the Swagger user-interface

Topics

- API Concepts
- REST API
- Java API
- Methods and Request Objects
- Builders
- Logger API

Required Downloads

- Zoom Client for Meetings (Virtual Training only)
https://zoom.us/download#client_4meeting
- Java Runtime Environment (JDK) – version 8
<https://www.oracle.com/technetwork/java/javase/downloads/index.html>
- Eclipse IDE for Java Developers – version Mars or newer
<http://www.eclipse.org/downloads/packages/>
- Download The Java API library version 2 (dgc-core-5.7.X-XX-apiv2.jar file)
<https://community.collibra.com/downloads/5-7/>
- Directions to Install Flowable Plug-in (scroll down to the appropriate section)
<https://university.collibra.com/developer-tutorials/getting-started-with-workflows/>
- Groovy-Eclipse (scroll down to the Update Sites in Release Notes)
<https://github.com/groovy/groovy-eclipse/wiki>
- Directions to Install Groovy-Eclipse
<https://university.collibra.com/developer-tutorials/introduction-to-builders/>
- A text editor (Sublime, Notepad ++, TextWrangler, etc.)



Duration

8 hours



Experience

Intermediate



Target Audience

- Technical
- Administrative



Pre-Requisites

- Getting Started
- Workflow Engineering