

ATC-RJV: REST API, JSON, Visual Studio Codes

Course Code: ATC-RJV

Duration: 5 days

Instructor-led Training (ILT) | Virtual Instructor-led Training (VILT)

OVERVIEW

API (Application Programming Interface) endpoints are the connections between your application and the rest of the developer community. In this course you will learn about writing secure, developer-friendly APIs that will make your back-end application thrive and keep your users happy.

The JSON format is used for transmitting and serializing structured data in a network connection.

SKILLS COVERED

Please refer to course overview.

WHO SHOULD ATTEND?

QA engineers, testers and test developers involved in testing software and web service APIs

PREREQUISITES

This course assumes you have experience working with the Flask web development framework, SQL Alchemy, and understand the basics of OAuth 2.0.

MODULES

Module 1: About the REST APIs

Module 2: All REST Endpoints

Module 3: Applinks

- Create File Applink

Module 4: Catalog

- Get All Versions
- Get API Catalog
- Get Applink API Catalog
- Get Collection API Catalog
- Get Configuration API Catalog
- Get File API Catalog
- Get Folder API Catalog
- Get Metadata API Catalog
- Get Public Links API Catalog
- Get Share API Catalog
- Get Sites API Catalog
- Get Specific Version
- Get Templates API Catalog
- Get User API Catalog

Module 5: Collections

- Add a List of Assets to a Collection
- Add an Asset to a Collection
- Create a Collection
- Delete a Collection
- Remove a List of Assets from a Collection
- Remove an Asset from a Collection
- Retrieve a List of Collections

Module 6: Configuration

- Get CDN Configuration
- Get Collaboration Configuration
- Get Email Notification Configuration
- Set Email Notification Configuration

Module 7: Files Assign a Metadata Collection to a File

- Assign Values to a File Metadata Collection
- Copy File
- Create File Conversation
- Delete All File Tags

- Delete Custom Rendition
- Delete File
- Delete Values in File Metadata Collection
- Download File
- Edit File
- Edit File Tags
- Generate File Renditions
- Get File Accesses
- Get File Assigned Metadata Collections
- Get File HTML5 Preview
- Get File Information
- Get File Metadata Collection
- Get File Tags
- Get File Versions
- Get Information on Multiple Files
- Get Rendition
- Get Rendition Page Count
- Get Responsive Large Image
- Get Responsive Medium Image
- Get Responsive Small Image
- Get Responsive Thumbnail Image
- Get Thumbnail
- List Renditions
- Move File
- Reserve File
- Set File Tags
- Unreserve File
- Upload Custom Rendition oUpload File
- Upload File Version

Module 8: Folders

- Assign a Metadata Collection to a Folder
- Assign Values to a Folder Metadata Collection
- Copy Folder
- Create Folder
- Create Folder Conversation
- Delete All Folder Tags
- Delete Folder
- Delete Values in a Folder Metadata Collection
- Edit Folder

- Edit Folder Tags
- Get Folder
- Get Folder Assigned Metadata Collections
- Get Folder Metadata Collection
- Get Folder Tags
- Get Home Folder Contents
- Get Information on Multiple Folders
- Get Specific Folder Contents
- Move Folder
- Search Folders or Files
- Search Folders or Files Under Specific Folder ID
- Set Folder Tags

Module 9: Metadata Collection

Module 10: Publiclinks

Module 11: Shares

Module 12: Sites

Module 13: Templates

Module 14: Users

Module 15: JSON – Introduction

Module 16: Overview

Module 17: Syntax

Module 18: Data Types

Module 19: Objects

Module 20: Comparison

Module 21: Examples

Module 22: JSON with PHP

Module 23: JSON with AJAX

Module 24: Download and Install VS Code

Module 25: Create a new File

Module 26: See an Overview of the User Interface.

Module 27: Install support for your Favourite Programming Language

Module 28: Change Your Keyboard Shortcuts and Easily Migrate from other Editors using Key Binding Extensions

Module 29: Customize your Editor with Themes

Module 30: Explore VS Code Features in the Interactive Editor Playground

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