

**Introduction to MuleSoft**

**Course Number:** MULE-102
**Duration:** 1 day

**Overview**

This live, online Introduction to MuleSoft training course teaches attendees how to apply MuleSoft’s products (Anypoint Exchange, Design Center, API Manager, Runtime Manager, and Monitoring) to existing APIs. Students learn how to navigate the components of Anypoint Platform and use them to support the full lifecycle of APIs and integrations.

**Prerequisites**

Some experience in XML and JSON data formats would be helpful but not required.

**Materials**

All students receive comprehensive courseware.

**Software Needed on Each Student PC**

Students will not need to install any software on their computers for this class. The class will be conducted in a remote environment. Students need a local computer with a web browser (preferably Chrome), stable internet, two monitors, and a headset/microphone.

**Objectives**

* Define and explain the usage of application networks and API-led connectivity
* Follow an API through its full lifecycle using Anypoint Platform
* Employ Anypoint Design Center and Exchange to practice reusability, self-service
* Distinguish between SOAP and RESTful web services
* Consume APIs using clients, status codes, resources, methods, and responses
* Identify JSON and XML data formats

**Outline**

* Introductions
	+ MuleSoft
	+ Anypoint Platform
	+ The Course Use Case
* Thinking Like a Muley
	+ API-led Connectivity
	+ API Lifecycle
	+ Design-first Approach
	+ Reusability of APIs
* Web Services & APIs
	+ JSON and XML data formats
	+ REST and SOAP
* Consuming APIs
	+ HTTP Client Basics
	+ Request and Response
	+ APIs and HTTP Status Codes
	+ Secured and Unsecured APIs
	+ URIs and Query Parameters
* Conclusion