

**Mulesoft Training**

# Mulesoft Tool Prerequisites

- Experience with Java (preferred) or another object-oriented language
- A basic understanding of data formats such as XML, CSV, and JSON
- A basic understanding of typical integration technologies such as HTTP, JMS, JDBC, REST, and SOAP
- Note: Students with .NET and other non-Java OOP backgrounds can be successful using MuleSoft technologies

# Setup Requirement

- A computer with:
  - At least 8-16 GB RAM (**16 highly recommended**), 2GHz CPU, and 10GB available storage
  - The latest version of Chrome
- Internet access to ports 80 and 3306 (with > 5Mbps download and > 2Mbps upload)
- [OpenJDK 8](#) (NOT 11 or a later version)
- [Anypoint Studio 7](#) with embedded Mule 4.2 runtime (**Downloaded from Mulesoft Website**)
- An [Anypoint Platform](#) account
- A [Salesforce Developer](#) account (NOT a standard account) and API Access token
- [Advanced REST Client](#) or POSTMAN (or some other REST client application)

## Participants Prerequisites

- Each participant should have access to Machine, TEAMS/Skype, Microphone.

Prerequisites Topics (For People with NO EXPERIENCE on Integration or Mulesoft)

Integration Basics	Microsoft TEAMS	Type	Duration
Introduction to Integration	URL will be updated before training start date	Video	2 hours
SOA and XML Basics		Video	4.5 hours
Introduction to SOA		Video	2 hours
XML basics		Video	2.5 hours
API & REST		Video	20 mins
JSON	na	Document	30 mins
JMS	na	Document	15 mins

# Topics Covered in Level 1 Training

## PART 1: Building Application Networks with Anypoint Platform

[Module 1: Introducing Application Networks and API-Led Connectivity](#)

[Module 2: Introducing Anypoint Platform](#)

[Module 3: Designing APIs](#)

[Module 4: Building APIs](#)

[Module 5: Deploying and Managing APIs](#)

## PART 2: Building Applications with Anypoint Studio

[Module 6: Accessing and Modifying Mule Events](#)

[Module 7: Structuring Mule Applications](#)

[Module 8: Consuming Web Services](#)

[Module 9: Controlling Event Flow](#)

[Module 10: Handling Errors](#)

[Module 11: Writing DataWeave Transformations](#)

## PART 3: Building Applications to Synchronize Data

[Module 12: Triggering Flows](#)

[Module 13: Processing Records](#)

# Level 1 Training Plan

Training Duration – around 60 hours

Assessment – MCQ

External Exam - Vouchers

Training Mode – Online / vILT

