

# Electives

## 1. Deploy an API to an “on-prem” Mule Runtime

- a. Must demonstrate how to hot-deploy and hot-undeploy an API
- b. Must deploy API to an on-prem Mule Runtime
  - Must manage the API from the Runtime Manager
  - Must Manage from the API Manager

## 2. Create a cluster of for an on-prem deployment

- a. Must demonstrate use of the object store (shared memory)

## 3. Create a batch process

- a. Must sync data between two systems
- b. Use watermarks

## 4. Create a Mule Domain Project

- a. Must have 2 or more APIs associated with the domain.
- b. The APIs must share an HTTP connector and one other connector
- c. The APIs must communicate with each other via VM

## 5. Create an API that integrates with WorkDay

## 6. Create an API that integrates with Splunk

## 7. Create an API that integrates using JMS

## 8. Create an API that integrates with Salesforce

## 9. Create an API using the Flow Designer