Anypoint Platform Development: Production-Ready Integrations (Mule 4)

1: Invoking web APIs and services

- Invoke HTTP APIs using the HTTP connector paying attention to the non-functional properties of API invocations
- Invoke HTTP APIs with an API specification using REST connectors
- Improve the non-functional properties of API invocations with REST connectors
- Enable an API client for OAuth 2.0
- Invoke a SOAP web service with full control over TLS certificates
- Implement an HTTP callback

2: Passing messages asynchronously

- Publish messages to a VM queue
- Listen for messages in a VM queue
- Publish messages to an Anypoint MQ exchange
- Subscribe to messages in an Anypoint MQ queue

3: Validating messages

- Assert flow pre/post conditions and invariants
- Validate XML messages
- Validate JSON messages

4: Orchestrating integration functionality

- Parallelize integration logic with the Scatter-Gather router
- Trace transactions across an application network using correlation IDs
- Retry failed API invocations

5: Storing objects for persistence, performance, and resilience

- Temporarily persist data in an Object Store
- Avoid expensive operations with the Cache scope
- Apply a caching API policy to an API implementation

6: Componentizing reusable integration functionality

- Create an XML SDK component
- Create a custom API policy