



AIS-MULESOFT TRAINING ASSESSMENT

HOURS: 1hr

1) What is a core characteristic of the Modern API?

- a) API is rapidly prototyped following AGILE methodology.
- b) API follows the RESTful architecture.
- c) API is designed first using an API specification for rapid feedback.
- d) API has a mechanism to accept feedback and suggestions for improvement.

Ans: c)API is designed first using an API specification for rapid feedback.

2) What is API autodiscovery and why is it used?

- a) Allows Mule to be discovered on Anypoint Exchange automatically.
- b) Allows you to manage an API in API Manager directly.
- c) Allows an API Manager-connected Mule application to download policies and function as its own API proxy.
- d) Allows API Manager to search Anypoint Exchange for published APIs.

Ans: b)Allows you to manage an API in API Manager directly.

3) What MuleSoft API-led connectivity layer is designed to expose a portion of a backend database that does not include business logic?

- a) The first is safety.
- b) Technique
- c) System
- d) Data

Ans: c)System

4) What MuleSoft API-led connectivity layer is intended to expose part of a backend database without business logic?

- a) Experience
- b) Data
- c) System
- d) Process
- e) Security

Ans: d)Process

5) What statement is part of Mulesoft's description of an application network?

- a) Create reusable APIs and assets designed to be consumed by other business units
- b) Creates and manages availability and fault tolerant services and infrastructure
- c) Leverages Central IT to deliver complete point-to-point solutions with master data management



- d) Creates and manages a collection of JMS messaging services and infrastructure

Ans: a) Create reusable APIs and assets designed to be consumed by other business units

6) According to MuleSoft, what is the Center for Enablement's role in the new IT operating model?

- a) Creates and manages assets to be consumed by of business developers
- b) Centrally manages partners and consultants to implement line of business projects
- c) Implements line of business projects to enforce common security requirements
- d) Produces & manages API policies for line of business deployments

Ans: a) Creates and manages assets to be consumed by of business developers

7) What is a core characteristic of the Modern API?

- a) API is designed first using an API specification for rapid feedback
- b) API is rapidly prototyped following AGILE methodology
- c) API follows the RESTful architecture
- d) API has a mechanism to accept feedback and suggestions for improvement

Ans: a) API is designed first using an API specification for rapid feedback

8) What is the main purpose of flow designer in Design Center?

- a) Design API RAML files in a graphical way
- b) To design and Develop fully functional Mule applications in a hosted development environment
- c) Define API lifecycle management in a graphical way
- d) Design and mock Mule application templates that must be implemented using Anypoint Studio

Ans: b) To design and Develop fully functional Mule applications in a hosted development environment

9) What MuleSoft product enables publishing, sharing, and searching of APIs?

- a) API Designer
- b) API MUnit
- c) Anypoint Exchange
- d) API Notebook

Ans: c) Anypoint Exchange

10. What asset can NOT be created using Anypoint Platform Design Center?

- a) API Specifications
- b) Mule Applications
- c) API Fragments
- d) API portals

Ans: d) Api portals



11. A web client submits a GET request to a Mule 4 application to the endpoint /customers?id=48493. Where is the id stored in the Mule event by the HTTP Listener?

- a) Inbound properties
- b) Variables
- c) Attributes
- d) Payload

Ans: c) Attributes

12. An API has been created in Design Center. What is the next step to make the API discoverable?

- a) Deploy the API to a Maven repository
- b) Enable autodiscovery in API Manager
- c) Publish the API from inside flow designert
- d) Publish the API to Anypoint Exchange

Ans: d) Publish the API to Anypoint Exchange

13. An inbound Database connector is configured to select rows from a MySQL database. What is the format of results returned from the database query?

- a) Java
- b) JSON
- c) XML
- d) CSV

Ans: a)java

14. A RAML example fragment named BankAccountsExample.raml is placed in the examples folder in an API specification project. What is the correct syntax to reference the fragment?

- a) Example: !include BankAccountsExample.raml
- b) Example: #import BankAccountsExample.raml
- c) Example: !include examples/BankAccountsExample.raml
- d) Example: #import examples/BankAccountsExample.raml

Ans: c) Example: !include examples/BankAccountsExample.raml

15. Where would you create SLA Tiers for an API?

- a) Exchange
- b) API Manager
- c) Anypoint MQ
- d) Within the API

Ans: b)Api manager

16. What DataWeave 2.0 type can be used as input to a map operation?

- a) Object
- b) Array



- c) String
- d) Map

Ans: b) Array

17. What MuleSoft product enables publishing, sharing, and searching of APIs?

- a) Runtime Manager
- b) Exchange
- c) API Notebook
- d) API Designer

Ans: b) Exchange

18. What does the zip operator do in DataWeave?

- a) Minifies the size of value using encoding.
- b) None of these.
- c) Merges elements of two objects into a single object.
- d) Merges elements of two lists (arrays) into a single list.

Ans: c) Merges elements of two objects into a single object.

20. What MuleSoft API-led connectivity layer is intended to expose part of a backend database without business logic?

- a) Data
- b) System
- c) Process
- d) Experience

Ans: B) System

21. How does Runtime Manager Console connect with App Data and Logs of a Mule app?

- a) None of these
- b) Integration Apps
- c) CloudHub Workers
- d) Rest API

Ans: d) Reset api

22. Where does a deployed flow designer application run in Anypoint Platform?

- a) CloudHub worker
- b) API Manager
- c) Design Center
- d) Exchange

Ans: a) cloudhub worker



23. What is the minimum required configuration in a flow for a Mule application to compile?

- a) An event source
- b) RAML file
- c) An event processor
- d) Logger Component

Ans: b) RAML file

24. Does a root element need when creating a response using Dataweave?

- a) None of these
- b) Sometimes
- c) Never
- d) Always

Ans: b) sometimes

25. What does the minus operator do in DataWeave?

- a) Decrements the value by one.
- b) Removes items from a list.
- c) Increments the value by one.
- d) Removes characters from a string

Ans: d) Removes characters from a string

26. What module and operation will throw an error if a Mule event's payload is not a number?

- a) Validation module's Is number operation
- b) Filter module's Is number operation
- c) None of these
- d) Validation module's Is not a number operation

Ans: d) Validation module's Is not a number operation

27. A Set Variable component saves the current payload to a variable. What is the DataWeave parent expression to access the variable?

- a) #[value]
- b) #[vars]
- c) #[var]
- d) #[values]

Ans: b) #[vars]



28. A Batch Job scope has three batch steps. An event processor throws an error in the second batch step because the input data is incomplete.

What is the default behavior of the batch job after the error is thrown?

- a) All processing of the batch job stops.
- b) None of these.
- c) Error is ignored.
- d) Event processing continues to the next batch step.

Ans: a)All processing of the batch job stops.

29. Which keyword do you use to create a new function in DataWeave?

- a) function
- b) fun
- c) func
- d) None of these

Ans: a)function

30. What are the features of CloudHub Fabric?

- a) Non-persistent queue
- b) Horizontal Scaling
- c) VPN Mock Services
- d) None of these

ANs: d

31. How many Mule applications can run on a CloudHub worker?

- a) At most one
- b) None of these
- c) Depends
- d) At least one

Ans: a) atmost one

32. How would you debug Mule applications?

- a) By Deploying apps on production
- b) Checking RAML
- c) Using logger component
- d) Cannot do it

Ans:c)Using logger component

33. What is the purpose of the api:router element in APIkit?

- a) Serves as an API implementation.
- b) Validates requests against RAML API specifications and routes them to APIimplementations.
- c) Creates native connectors using a 3rd party Java library.
- d) Validates responses returned from API requests and routes them back to the caller.



ANs: b

34. What HTTP method in a RESTful web service is typically used to completely replace an existing resource?

- a) GET
- b) PATCH
- c) POST
- d) PUT

Ans: b)Patch

35. What is the main purpose of flow designer in Design Center?

- a) To design and develop fully functional Mule applications in a hosted development environment.
- b) To design API RAML files in a graphical way.
- c) To design and mock Mule application templates that must be implemented using Anypoint Studio.
- d) To define API lifecycle management in a graphical way.

Ans: a

36. What DataWeave 2.0 type can be used as input to a mapObject operation?

- a) Array
- b) Object
- c) String
- d) Map

Ans:a)array

37. Why would you use SOAP instead of http?

- a) If the architecture mandates.
- b) It is up to the integration specialist.
- c) Successful/retry logic for reliable messaging functionality.
- d) It is part of agile methodology.

Ans:b)It is up to the integration specialist.

38. What statement is a part of MuleSoft's description of an application network?

- a) Creates and manages high availability and fault tolerant services and infrastructure.
- b) Creates reusable APIs and assets designed to be consumed by other business units.
- c) Creates and manages a collection of JMS messaging services and infrastructure.
- d) Leverages Central IT to deliver complete point-to-point solutions with master data management.

Ans:b



39. What does the Mule runtime use to enforce policies and limit access to APIs?

- a) API Manager
- b) The proxy created by API Manager
- c) The Mule runtime's embedded API Gateway
- d) Anypoint Access Control

Ans:c

40. What is the correct syntax to reference a fragment in RAML?

- a) examples: #include examples/BankAccountsExample.raml
- b) examples: \$include examples/BankAccountsExample.raml
- c) examples: ?include examples/BankAccountsExample.raml
- d) examples: !include examples/BankAccountsExample.raml

Ans:d

41. What is the use of API Notebooks?

- a) None of these
- b) Test Policies
- c) Test API functions
- d) Test RAML

Ans:a

42. What is the DataWeave expression to log the Content-Type header using a Logger component?

- a) #["Content-Type: " ++ attributes.headers.'content-type']
- b) #["Content-Type: " ++ headers.'content-type']
- c) #["Content-Type: " + headers.'content-type']
- d) #["Content-Type: " + attributes.headers.'content-type']

Ans:a

43. What is the trait name you would use for specifying client credentials in RAML?

- a) headers
- b) client-id
- c) client-id-required
- d) we do not specify in RAML

Ans: c

44. What is the purpose of API autodiscovery?

- a) Enables API Manager to discover the published API on Anypoint Exchange.
- b) Allows a deployed Mule application to connect with API Manager to download policies and act as its own API proxy.
- c) Enables an API to be directly managed in API Manager.
- d) Allows the Mule application to be automatically discovered on Anypoint Exchange.

Ans:d



45. What is NOT part of a Mule 4 event?

- a) attributes
- b) payload
- c) inboundProperties
- d) message

Ans: c

46. According to MuleSoft, what is the Center for Enablement's role in the new IT operating model?

- a) Implements line of business projects to enforce common security requirements.
- b) Centrally manages partners and consultants to implement line of business projects.
- c) Implements line of business projects to enforce common security requirements.
- d) Creates and manages discoverable assets to be consumed by line of business developers.

Ans: b

47. Which one of them is NOT a flow in Mule?

- a) sync flow
- b) subflow
- c) async flow
- d) async sub flow

Ans: b

48. How are multiple conditions used in a Choice router to route events?

- a) To route the same event to the matched route of EVERY true condition.
- b) None of these.
- c) To find the FIRST true condition, then distribute the event to the ONE matched route.
- d) To find the FIRST true condition, then route the same event to the matched route and ALL FOLLOWING routes.

Ans: a

49. What asset can NOT be created by using Design Center?

- a) API
- b) API Portals
- c) Mule Apps
- d) API Fragment

Ans: b

50. What is the use of DevKit in Mule 4?

- a) Facilitates communication between third-party systems and Mule applications.
- b) No use.
- c) Offers connector end user support in a few aspects of Mule app design.
- d) Enables the development of Anypoint Connectors.

Ans: d



51 A Scatter-Gather processes a number of separate HTTP requests. Each request returns a Mule event with a JSON payload. What is the final output of the Scatter-Gather?

- a) An Object containing all Mule event Objects.
- b) An Array containing all Mule event Objects.
- c) None of these.
- d) The last Mule event object.

Ans:a

52 What are the latest specification of RAML available?

- a) 0.8
- b) 1
- c) 2
- d) 1.8

Ans:d

53. What should this endpoint return?

- a) Patient with id 2016
- b) All patients
- c) No patients
- d) Patients from year 2016

Ans:a

54. DataWeave is tightly integrated with _____.

- a) Mule runtime
- b) All APIs
- c) Flow Designer
- d) Exchange

Ans:b

55. In the Database On Table Row operation, what does the Watermark column enable the On Table Row operation to do?

- a) To save the most recent records retrieved from a database to enable database caching.
- b) To enable duplicate processing of records in a database.
- c) To avoid duplicate processing of records in a database.
- d) To delete the most recent records retrieved from a database to enable database caching.

Ans:c

56. An API has been created in Design Center. What is the next step to make the API discoverable?

- a) Deploy the API to a Maven repository.
- b) Publish the API from inside flow designer.
- c) Publish the API to Anypoint Exchange.
- d) Enable autodiscovery in API Manager.

Ans:a



57. What is the correct way to format the decimal 200.1234 as a string to two decimal places?

- a) 200.1234 as string {format: ".0#"}
- b) 200.1234 as string as format: ".0#"
- c) 200.1234 as String {format: ".0#"}
- d) 200.1234 as String as format: ".0#"

Ans:b

58. How is policy defined in terms of classloader of an API?

- a) Classloader isolation does not exist between the application, the runtime and connectors, and policies.
- b) Classloader isolation exists between the application, the runtime and connectors, and policies.
- c) None of these.
- d) Classloader isolation partially exists between the application, the runtime and connectors, and policies.

Ans:a

59. According to Mulesoft, how are Modern APIs treated as?

- a) products
- b) code
- c) soap services
- d) Organizations

Ans:c

60. What is the object type returned by the File List operation?

- a) Object of String file names
- b) Array of String file names
- c) Object of Mule event objects
- d) Array of Mule event objects

Ans:a

-----ALL THE BEST-----