

DVA-C01^{Q&As}

AWS Certified Developer - Associate (DVA-C01)

Pass Amazon DVA-C01 Exam with 100% Guarantee

Free Download Real Questions & Answers **PDF** and **VCE** file from:

<https://www.pass2lead.com/aws-certified-developer-associate.html>

100% Passing Guarantee
100% Money Back Assurance

Following Questions and Answers are all new published by Amazon
Official Exam Center

- ⚙️ **Instant Download** After Purchase
- ⚙️ **100% Money Back** Guarantee
- ⚙️ **365 Days** Free Update
- ⚙️ **800,000+** Satisfied Customers



QUESTION 1

Multiple development teams are working on a project to migrate a monolithic application to a microservices-based application running on AWS Lambda. The teams need a way to centrally manage code that is shared across multiple functions.

Which approach requires the LEAST maintenance?

- A. Each team maintains the code for the common components in their own code repository. They build and deploy the components with their Lambda functions together.
- B. One team builds a Lambda layer to include the common components and shares the layer with the other teams.
- C. Each team builds and publishes the component they want to share to an Amazon S3 bucket. The Lambda functions will download the components from the bucket.
- D. One team builds a Docker container for the common components and shares the container with the other teams.

Correct Answer: C

QUESTION 2

A Developer has been asked to create an AWS Lambda function that is triggered any time updates are made to items in an Amazon DynamoDB table. The function has been created, and appropriate permissions have been added to the Lambda execution role. Amazon DynamoDB streams have been enabled for the table, but the function is still not being triggered.

Which option would enable DynamoDB table updates to trigger the Lambda function?

- A. Change the StreamViewType parameter value to NEW_AND_OLD_IMAGES for the DynamoDB table.
- B. Configure event source mapping for the Lambda function.
- C. Map an Amazon SNS topic to the DynamoDB streams.
- D. Increase the maximum execution time (timeout) setting of the Lambda function.

Correct Answer: B

https://docs.aws.amazon.com/en_us/amazondynamodb/latest/developerguide/Streams.Lambda.Tutorial.html Create an event source mapping to tell Lambda to send records from your stream to a Lambda function. You can create multiple event source mappings to process the same data with multiple Lambda functions, or process items from multiple streams with a single function.

QUESTION 3

A developer has an application that makes batch requests directly to Amazon DynamoDB by using the BatchGetItem low-level API operation. The responses frequently return values in the UnprocessedKeys element.

Which actions should the developer take to increase the resiliency of the application when the batch response includes values in UnprocessedKeys? (Choose two.)

- A. Retry the batch operation immediately.
- B. Retry the batch operation with exponential backoff and randomized delay.
- C. Update the application to use an AWS software development kit (AWS SDK) to make the requests.
- D. Increase the provisioned read capacity of the DynamoDB tables that the operation accesses.
- E. Increase the provisioned write capacity of the DynamoDB tables that the operation accesses.

Correct Answer: AC

QUESTION 4

A Developer needs to deploy an application running on AWS Fargate using Amazon ECS. The application has environment variables that must be passed to a container for the application to initialize. How should the environment variables be passed to the container?

- A. Define an array that includes the environment variables under the environment parameter within the service definition
- B. Define an array that includes the environment variables under the environment parameter within the task definition
- C. Define an array that includes the environment variables under the entrypoint parameter within the task definition
- D. Define in array that includes the environment variables under the entryPoint parameter within the service definition

Correct Answer: B

QUESTION 5

A developer is asked to integrate Amazon CloudWatch into an on-premises application.

How should the application access CloudWatch, according to AWS security best practices?

- A. Configure AWS credentials in the application server with an AWS SDK
- B. Implement and proxy API-calls through an EC2 instance
- C. Store IAM credentials in the source code to enable access
- D. Add the application server SSH-key to AWS

Correct Answer: A

[DVA-C01 PDF Dumps](#)

[DVA-C01 Practice Test](#)

[DVA-C01 Study Guide](#)