

# Authentic MLS-C01 Exam Hub - Valid Dumps MLS-C01 Sheet



P.S. Free & New MLS-C01 dumps are available on Google Drive shared by PrepPDF: <https://drive.google.com/open?id=1qdxBD95t0TbdibOA12Emu3m1xEkeUOIu>

We have designed a chat window below the web page. Once you want to ask some questions about the MLS-C01 training engine, you can click the little window. Then you just need to click the buttons after writing your email address and your questions about the MLS-C01 Exam Questions. Our back operation system will soon receive your email; then you will get a quick feedback on the MLS-C01 practice braindumps from our online workers.

Amazon MLS-C01 (AWS Certified Machine Learning - Specialty) certification exam is designed for individuals who want to validate their expertise in machine learning (ML) on the Amazon Web Services (AWS) platform. AWS Certified Machine Learning - Specialty certification is ideal for data scientists, machine learning developers, and individuals who want to demonstrate their skills in building, training, deploying, and managing ML models on AWS.

>> **Authentic MLS-C01 Exam Hub <<**

## Amazon MLS-C01 Exam | Authentic MLS-C01 Exam Hub - One Year Free Updates of Valid Dumps MLS-C01 Sheet

Passing an AWS Certified Machine Learning - Specialty exam on the first attempt can be stressful, but Amazon MLS-C01 exam questions can help manage stress and allow you to perform at your best. We at PrepPDF give you the techniques and resources to make sure you get the most out of your exam study. We provide preparation material for the AWS Certified Machine Learning - Specialty exam that will guide you when you sit to study for it. MLS-C01 updated questions give you enough confidence to sit for the Amazon exam.

## Amazon AWS Certified Machine Learning - Specialty Sample Questions (Q284-Q289):

**NEW QUESTION # 284**

A technology startup is using complex deep neural networks and GPU compute to recommend the company's products to its existing customers based upon each customer's habits and interactions. The solution currently pulls each dataset from an Amazon S3 bucket before loading the data into a TensorFlow model pulled from the company's Git repository that runs locally. This job then runs for several hours while continually outputting its progress to the same S3 bucket. The job can be paused, restarted, and continued at any time in the event of a failure, and is run from a central queue.

Senior managers are concerned about the complexity of the solution's resource management and the costs involved in repeating the process regularly. They ask for the workload to be automated so it runs once a week, starting Monday and completing by the close of business Friday.

Which architecture should be used to scale the solution at the lowest cost?

- A. Implement the solution using AWS Deep Learning Containers, run the workload using AWS Fargate running on Spot Instances, and then schedule the task using the built-in task scheduler
- B. Implement the solution using AWS Deep Learning Containers and run the container as a job using AWS Batch on a GPU-compatible Spot Instance
- C. Implement the solution using Amazon ECS running on Spot Instances and schedule the task using the ECS service scheduler
- D. Implement the solution using a low-cost GPU-compatible Amazon EC2 instance and use the AWS Instance Scheduler to schedule the task

**Answer: A**

#### **NEW QUESTION # 285**

A Machine Learning Specialist is using an Amazon SageMaker notebook instance in a private subnet of a corporate VPC. The ML Specialist has important data stored on the Amazon SageMaker notebook instance's Amazon EBS volume, and needs to take a snapshot of that EBS volume. However the ML Specialist cannot find the Amazon SageMaker notebook instance's EBS volume or Amazon EC2 instance within the VPC.

Why is the ML Specialist not seeing the instance visible in the VPC?

- A. Amazon SageMaker notebook instances are based on EC2 instances running within AWS service accounts.
- B. Amazon SageMaker notebook instances are based on the EC2 instances within the customer account, but they run outside of VPCs.
- C. Amazon SageMaker notebook instances are based on the Amazon ECS service within customer accounts.
- D. Amazon SageMaker notebook instances are based on AWS ECS instances running within AWS service accounts.

**Answer: A**

#### **NEW QUESTION # 286**

A Machine Learning Specialist is given a structured dataset on the shopping habits of a company's customer base. The dataset contains thousands of columns of data and hundreds of numerical columns for each customer. The Specialist wants to identify whether there are natural groupings for these columns across all customers and visualize the results as quickly as possible.

What approach should the Specialist take to accomplish these tasks?

- A. Run k-means using the Euclidean distance measure for different values of k and create box plots for each numerical column within each cluster.
- B. Embed the numerical features using the t-distributed stochastic neighbor embedding (t-SNE) algorithm and create a scatter plot.
- C. Embed the numerical features using the t-distributed stochastic neighbor embedding (t-SNE) algorithm and create a line graph.
- D. Run k-means using the Euclidean distance measure for different values of k and create an elbow plot.

**Answer: D**

#### **NEW QUESTION # 287**

A large consumer goods manufacturer has the following products on sale:

- \* 34 different toothpaste variants
- \* 48 different toothbrush variants
- \* 43 different mouthwash variants

The entire sales history of all these products is available in Amazon S3. Currently, the company is using custom-built autoregressive integrated moving average (ARIMA) models to forecast demand for these products. The company wants to predict the demand for a new product that will soon be launched.

Which solution should a Machine Learning Specialist apply?

- A. Train a custom ARIMA model to forecast demand for the new product.
- B. Train an Amazon SageMaker k-means clustering algorithm to forecast demand for the new product.
- **C. Train an Amazon SageMaker DeepAR algorithm to forecast demand for the new product.**
- D. Train a custom XGBoost model to forecast demand for the new product.

**Answer: C**

Explanation:

The Amazon SageMaker DeepAR forecasting algorithm is a supervised learning algorithm for forecasting scalar (one-dimensional) time series using recurrent neural networks (RNN). Classical forecasting methods, such as autoregressive integrated moving average (ARIMA) or exponential smoothing (ETS), fit a single model to each individual time series. They then use that model to extrapolate the time series into the future.

Reference: <https://docs.aws.amazon.com/sagemaker/latest/dg/deepar.html>

### NEW QUESTION # 288

A large consumer goods manufacturer has the following products on sale

- \* 34 different toothpaste variants
- \* 48 different toothbrush variants
- \* 43 different mouthwash variants

The entire sales history of all these products is available in Amazon S3. Currently, the company is using custom-built autoregressive integrated moving average (ARIMA) models to forecast demand for these products. The company wants to predict the demand for a new product that will soon be launched. Which solution should a Machine Learning Specialist apply?

- A. Train a custom ARIMA model to forecast demand for the new product.
- **B. Train an Amazon SageMaker DeepAR algorithm to forecast demand for the new product**
- C. Train an Amazon SageMaker k-means clustering algorithm to forecast demand for the new product.
- D. Train a custom XGBoost model to forecast demand for the new product

**Answer: B**

Explanation:

The Amazon SageMaker DeepAR forecasting algorithm is a supervised learning algorithm for forecasting scalar (one-dimensional) time series using recurrent neural networks (RNN). Classical forecasting methods, such as autoregressive integrated moving average (ARIMA) or exponential smoothing (ETS), fit a single model to each individual time series. They then use that model to extrapolate the time series into the future.

### NEW QUESTION # 289

.....

We provide AWS Certified Machine Learning - Specialty MLS-C01 web-based self-assessment practice software that will help you to prepare for the MLS-C01 certification exam. AWS Certified Machine Learning - Specialty MLS-C01 Web-based software offers computer-based assessment solutions to help you automate the Amazon MLS-C01 exam testing procedure. The stylish and user-friendly interface works with all browsers, including Google Chrome, Opera, Safari, and Internet Explorer. It will make your certification exam preparation simple, quick, and smart. So, rest certain that you will discover all you need to study for and pass the AWS Certified Machine Learning - Specialty MLS-C01 Exam on the first try.

**Valid Dumps MLS-C01 Sheet:** <https://www.preppdf.com/Amazon/MLS-C01-prepaway-exam-dumps.html>

- MLS-C01 Reliable Dumps Pdf  MLS-C01 Exam Cram  Reliable MLS-C01 Study Guide  Search for ⇒ MLS-C01 ↳ and download it for free immediately on ↳ [www.pass4test.com](http://www.pass4test.com)  ↳ MLS-C01 PDF Cram Exam
- Reliable MLS-C01 Test Forum  MLS-C01 New Dumps Ppt  Reliable MLS-C01 Test Forum  Open ↳ [www.pdfvce.com](http://www.pdfvce.com) ↳ and search for ↳ MLS-C01  to download exam materials for free  Reliable MLS-C01 Test Cram
- MLS-C01 Reliable Dumps Pdf  MLS-C01 New Exam Braindumps  MLS-C01 Reliable Braindumps Free

BONUS!!! Download part of PrepPDF MLS-C01 dumps for free: <https://drive.google.com/open?id=1qdxBD95t0TbdibOA12Emu3mlxEkeUOIu>