

Microsoft's Exam Questions for DP-100 Help You Achieve Success in Your First Attempt



MICROSOFT DP-100 CERTIFICATION EXAM QUESTIONS AND ANSWERS PDF

Microsoft DP-100 Exam



EDUSUM.COM

Get complete detail on DP-100 exam guide to crack Designing and Implementing a Data Science Solution on Microsoft Azure. You can collect all information on DP-100 tutorial, practice test, books, study material, exam questions, and syllabus. Firm your knowledge on Designing and Implementing a Data Science Solution on Microsoft Azure and get ready to crack DP-100 certification. Explore all information on DP-100 exam with number of questions, passing percentage and time duration to complete test.

P.S. Free & New DP-100 dumps are available on Google Drive shared by Actual4Labs: <https://drive.google.com/open?id=18oYtk6AKFPhs5y16DLh9pRh6J6gnSqUo>

With the rapid development of the world economy, it has been universally accepted that a growing number of people have longed to become the social elite. The DP-100 latest study guide materials will be a shortcut for a lot of people who desire to be the social elite. If you try your best to prepare for the DP-100 Exam and get the related certification in a short time, it will be easier for you to receive the attention from many leaders of the big company like us, and it also will be very easy for many people to get a decent job in the labor market with the help of our DP-100 learning guide.

Exam Details & Skills Measured

Microsoft DP-100 is an associate-level certification exam. It can be taken as a proctored test if this option is available in your country. If it's not, you can sit for it as an online exam at one of the Pearson VUE testing centers across the world. You should check the official webpage for more information about scheduling this exam.

When you are ready for this test, you have to pay \$165 as a registration fee, which applies to a single delivery of the exam. You can take it in English, Korean, Japanese, or Simplified Chinese. Microsoft DP-100 contains 40-60 questions that cover different types, such as drag and drop, multiple choice, active screen, build list, short answer, best answer, and case studies, among others. If you want to pass this test on the first try, you should get 720 points on a scale of 100-1000.

[**>> DP-100 PDF Cram Exam <<**](#)

Latest Microsoft DP-100 Examprep - DP-100 Exam Objectives

If you have tried on our DP-100 exam questions, you may find that our DP-100 study materials occupy little running memory. So it will never appear flash back. If you want to try our DP-100 learning prep, just come to free download the demos which contain the different three versions of the DP-100 training guide. And you will find every version is charming. Follow your heart and choose what you like best on our website.

Microsoft Designing and Implementing a Data Science Solution on Azure Sample Questions (Q325-Q330):

NEW QUESTION # 325

You have several machine learning models registered in an Azure Machine Learning workspace.

You must use the Fairlearn dashboard to assess fairness in a selected model.

Which three actions should you perform in sequence? To answer, move the appropriate actions from the list of actions to the answer area and arrange them in the correct order.

Actions	Answer Area
Select a binary classification or regression model.	
Select a metric to be measured.	
Select a multiclass classification model.	
Select a model feature to be evaluated.	
Select a clustering model.	

Answer:

Explanation:

Actions	Answer Area
Select a binary classification or regression model.	
Select a metric to be measured.	
Select a multiclass classification model.	
Select a model feature to be evaluated.	
Select a clustering model.	

Reference:

<https://docs.microsoft.com/en-us/azure/machine-learning/how-to-machine-learning-fairness-aml>

NEW QUESTION # 326

Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution.

After you answer a question in this section, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.

You have an Azure Machine Learning workspace.

You plan to tune model hyperparameters by using a sweep job.

You need to find a sampling method that supports early termination of low-performance jobs and continuous hyperparameters.

Solution: Use the Sobol sampling method over the hyperparameter space.

Does the solution meet the goal?

- A. Yes
- B. No

Answer: B

NEW QUESTION # 327

You use Azure Machine Learning to train a machine learning model.

You use the following training script in Python to perform logging:

```
import mlflow
mlflow.log_metric("accuracy", float(val_accuracy))
```

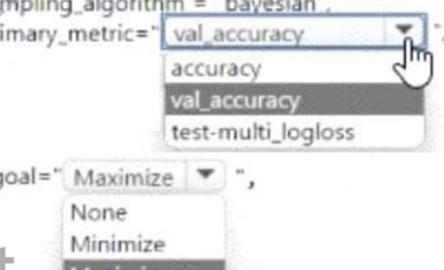
You must use a Python script to define a sweep job.

You need to provide the primary metric and goal you want hyperparameter tuning to optimize.

NOTE: Each correct selection is worth one point.

Answer Area

```
from azure.ai.ml.sweep import Uniform, Choice
command_job_for_sweep = command_job(
    learning_rate=Uniform(min_value=0.05, max_value=0.1),
    batch_size=Choice(values=[16, 32, 64, 128]),
)
sweep_job = command_job_for_sweep.sweep(
    compute="cpu-cluster",
    sampling_algorithm = "bayesian",
    primary_metric=" val_accuracy",
    goal=" Maximize ",
```

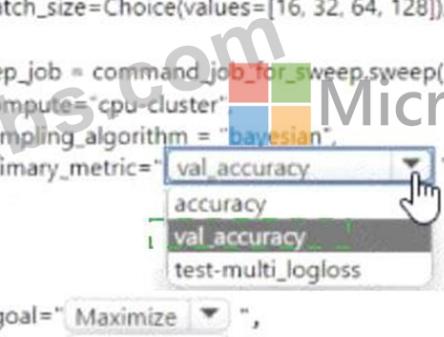


Answer:

Explanation:

Answer Area

```
from azure.ai.ml.sweep import Uniform, Choice
command_job_for_sweep = command_job(
    learning_rate=Uniform(min_value=0.05, max_value=0.1),
    batch_size=Choice(values=[16, 32, 64, 128]),
)
sweep_job = command_job_for_sweep.sweep(
    compute="cpu-cluster",
    sampling_algorithm = "bayesian",
    primary_metric=" val_accuracy",
    goal=" Maximize ",
```



Explanation:

Answer Area

```
from azure.ai.ml.sweep import Uniform, Choice
command_job_for_sweep = command_job(
    learning_rate=Uniform(min_value=0.05, max_value=0.1),
    batch_size=Choice(values=[16, 32, 64, 128]),
)
sweep_job = command_job_for_sweep.sweep(
    compute="cpu-cluster",
    sampling_algorithm = "bayesian",
    primary_metric="val_accuracy",
    goal="Maximize"
)
```

NEW QUESTION # 328

You use Azure Machine Learning to train a model based on a dataset named dataset1.

You define a dataset monitor and create a dataset named dataset2 that contains new data.

You need to compare dataset1 and dataset2 by using the Azure Machine Learning SDK for Python.

Which method of the DataDriftDetector class should you use?

- A. get
- B. update
- C. run
- D. backfill

Answer: D

Explanation:

A backfill run is used to see how data changes over time.

Reference:

<https://docs.microsoft.com/en-us/python/api/azureml-datadrift/azureml.datadrift.datadriftdetector?view=azureml->python>

NEW QUESTION # 329

space and set up a development environment. You plan to train a deep neural network (DNN) by using the Tensorflow framework and by using estimators to submit training scripts.

You must optimize computation speed for training runs.

You need to choose the appropriate estimator to use as well as the appropriate training compute target configuration.

Which values should you use? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Answer Area

Parameter	Value
Estimator	SKLearn
Training compute	12 vCPU, 48 GB memory, 96 GB SSD 12 vCPU, 128 GB memory, 680 GB SSD, 2 GPU, 24 GB GPU memory 16 vCPU, 128 GB memory, 160 GB HDD, 80 GB NVME disk (4000 MBps) 48 vCPU, 352 GB memory, 3.4 GHz CPU frequency all cores

Answer:

Explanation:

Answer Area

Parameter	Value
Estimator	Estimator
Training compute	SKLearn PyTorch Tensorflow Chainer
Training compute	12 vCPU, 48 GB memory, 96 GB SSD 12 vCPU, 112 GB memory, 680 GB SSD, 2 GPU, 24 GB GPU memory 16 vCPU, 138 GB memory, 160 GB HDD, 80 GB NVME disk (4000 MBps) 44 vCPU, 352 GB memory, 3.4 GHz CPU frequency all cores

Reference:

<https://docs.microsoft.com/en-us/python/api/azureml-train-core/azureml.train.dnn>

NEW QUESTION # 330

The optimization of DP-100 training questions is very much in need of your opinion. If you find any problems during use, you can give us feedback. We will give you some benefits as a thank you. You will get a chance to update the system of DP-100 Real Exam for free. Of course, we really hope that you can make some good suggestions after using our DP-100 study materials. We hope to grow with you and help you get more success in your life.

Latest DP-100 Examprep: <https://www.actual4labs.com/Microsoft/DP-100-actual-exam-dumps.html>

P.S. Free 2025 Microsoft DP-100 dumps are available on Google Drive shared by Actual4Labs: <https://drive.google.com/open?id=18oYtk6AKFPhs5y16DLh9pRh6J6gnSqUo>