70-774 Q&As

Perform Cloud Data Science with Azure Machine Learning

Pass Microsoft 70-774 Exam with 100% Guarantee

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

https://www.passapply.com/70-774.html

100% Passing Guarantee
100% Money Back Assurance

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

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

QUESTION 1

You need to identify which columns are more predictive by using a statistical method. Which module should you use?

A. Filter Based Feature Selection

B. Principal Component Analysis

C. Group Data into Bins

D. Tune Model Hyperparameters

Correct Answer: B

QUESTION 2

Note: This question is part of a series of questions that use the same scenario. For your convenience, the scenario is repeated in each question. Each question presents a different goal and answer choices, but the text of the scenario is exactly the same in each question in this series.

Start of repeated scenario You plan to use Azure platform tools to detect and analyze food items in smart refrigerators. To provide families with an integrated experience for grocery shopping and cooking, the refrigerators will connect to other smart appliances, such as stoves and microwave ovens, on a LAN.

You plan to build an object recognition model by using the Microsoft Cognitive Toolkit. The object recognition model will receive input from the connected devices and send results to applications.

The training data will be derived from more than 10 TB of images. You will convert the raw images to the sparse format.

End of repeated scenario.

You need to preprocess the training data by using a Principal Component Analysis (PCA) algorithm in the least amount of time possible. Which implementation method should you use?

A. Azure HDInsight using HiveML

B. Azure Machine Learning Studio and a custom Execute Python Script module

C. Azure HDInsight using Microsoft R Server

D. Azure Machine Learning Studio with a custom Execute R Script module

Correct Answer: C

QUESTION 3

Note: This question is part of a series of questions that use the same scenario. For your convenience, the scenario is repeated in each question. Each question presents a different goal and answer choices, but the text of the scenario is

exactly the same in each question in this series.

You plan to create a predictive analytics solution for credit risk assessment and fraud prediction in Azure Machine Learning. The Machine Learning workspace for the solution will be shared with other users in your organization. You will add

assets to projects and conduct experiments in the workspace.

The experiments will be used for training models that will be published to provide scoring from web services.

The experiment for fraud prediction will use Machine Learning modules and APIs to train the models and will predict probabilities in an Apache Hadoop ecosystem.

You plan to configure the resources for part of a workflow that will be used to preprocess data from files stored in Azure Blob storage. You plan to use Python to preprocess and store the data in Hadoop.

You need to get the data into Hadoop as quickly as possible.

Which three actions should you perform? Each correct answer presents part of the solution.

NOTE: Each correct selection is worth one point.

A. Create an Azure virtual machine (VM), and then configure MapReduce on the VM.

B. Create an Azure HDInsight Hadoop cluster.

C. Create an Azure virtual machine (VM), and then install an IPython Notebook server.

D. Process the files by using Python to store the data to a Hadoop instance.

E. Create the Machine learning experiment, and then add an Execute Python Script module.

Correct Answer: BDE

QUESTION 4

Note: This question is part of a series of questions that use the same or similar answer choices. An answer choice may be correct for more than one question in the series. Each question is independent of the other questions in this series. Information and details provided in a question apply only to that question.

You need to use only one percent of an Apache Hive data table by conducting random sampling by groups.

Which module should you use?

A. Execute Python Script

B. Tune Model Hyperparameters

C. Normalize Data

D. Select Columns in Dataset

E. Import Data

F. Edit Metadata

G. Clip Values

H. Clean Missing Data

Correct Answer: A

References:

https://docs.microsoft.com/en-us/azure/machine-learning/team-data-science- process/sample-data-hive

QUESTION 5

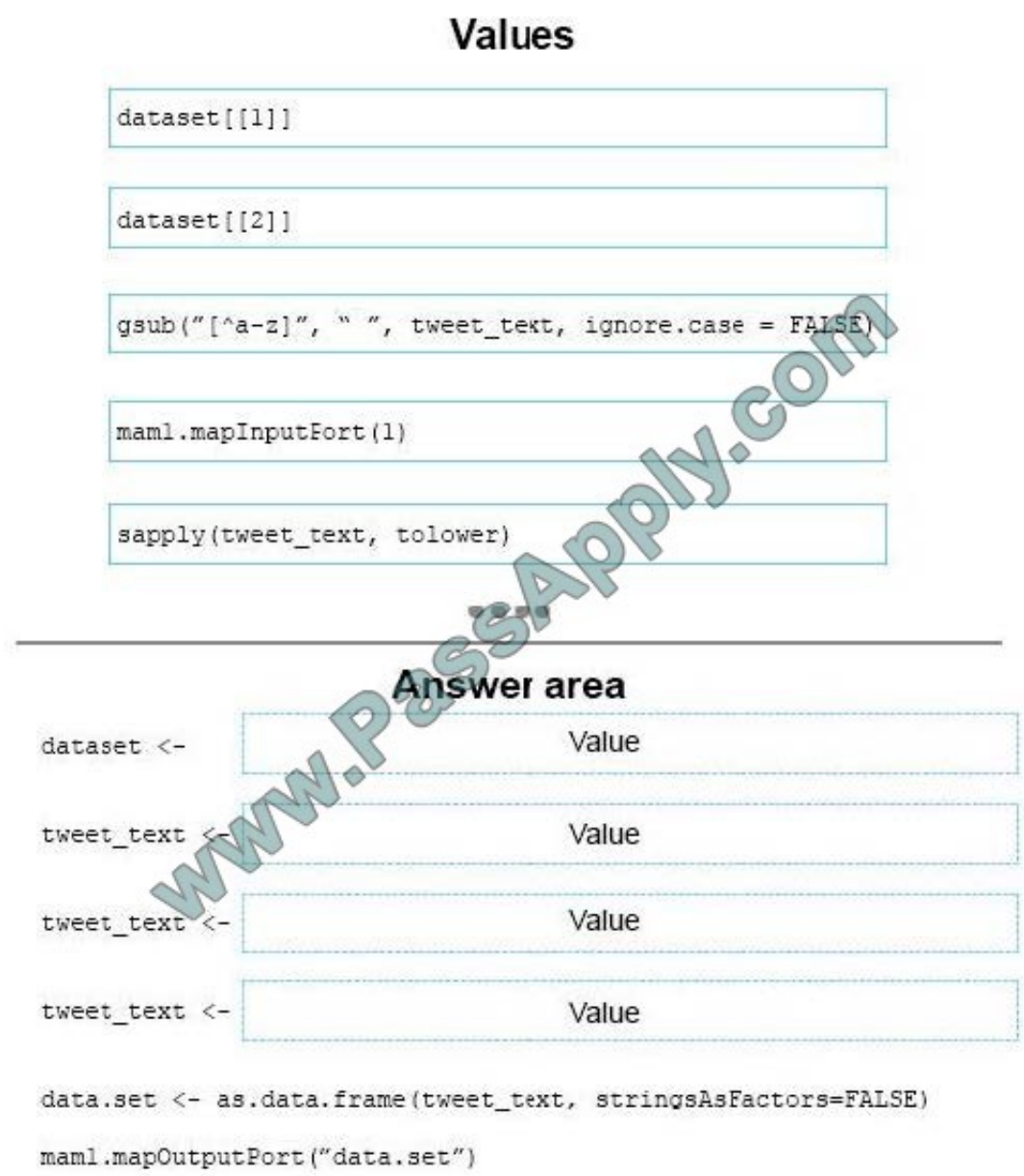
You have an Execute R Script module that has one input from either a Partition and Sample module or a Web service input module.

You need to preprocess tweets by using R. The solution must meet the following requirements:

How should you complete the R code? To answer, drag the appropriate values to the correct targets. Each value may be used once, more than once, or not at all. You may need to drag the split bar panes or scroll to view content.

NOTE: Each correct selection is worth one point.

Select and Place:



www.PassApply.com

Correct Answer:

www.PassApply.com

QUESTION 6

Note: This question is part of a series of questions that use the same or similar answer choices. An answer choice may be correct for more than one question in the series. Each question is independent of the other questions in this series.

Information and details provided in a question apply only to that question.

You need to remove rows that have an empty value in a specific column. The solution must use a native module.

Which module should you use?

A. Execute Python Script

B. Tune Model Hyperparameters

C. Normalize Data

D. Select Columns in Dataset

E. Import Data

F. Edit Metadata

G. Clip Values

H. Clean Missing Data

Correct Answer: H

References:

https://blogs.msdn.microsoft.com/azuredev/2017/05/27/data-cleansing-tools-in-azure- machine-learning/

QUESTION 7

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 ML experiment that contains an intermediate dataset.

You need to explore data from the intermediate dataset by using Jupyter.

Solution: You add a Convert to ARFF module, and then add the Execute R Script module.

Does this meet the goal?

A. Yes

B. No

Correct Answer: B

QUESTION 8

You have a dataset that is missing values in a column named Column3. Column3 is correlated to two columns named Column4 and Column5.

You need to improve the accuracy of the dataset, while minimizing data loss. What should you do?

A. Replace the missing values in Column3 by using probabilistic Principal Component Analysis (PCA).

B. Remove all of the rows that have the missing values in Column4 and Column5.

C. Replace the missing values in Column3 with a mean value.

D. Remove the rows that have the missing values in Column3.

Correct Answer: A

QUESTION 9

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 sections, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.

You are designing an Azure Machine Learning workflow.

You have a dataset that contains two million large digital photographs. You plan to detect the presence of trees in the photographs.

You need to ensure that your model supports the following:

Solution: You create a Machine Learning experiment that implements the Multiclass Decision Jungle module.

Does this meet the goal?

A. Yes

B. No

Correct Answer: B

QUESTION 10

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 sections, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.

You are designing an Azure Machine Learning workflow.

You have a dataset that contains two million large digital photographs.

You plan to detect the presence of trees in the photographs.

You need to ensure that your model supports the following: Solution: You create an endpoint to the Computer vision API. Does this meet the goal?

A. Yes

B. No

Correct Answer: B

QUESTION 11

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 ML experiment that contains an intermediate dataset.

You need to explore data from the intermediate dataset by using Jupyter.

Solution: You add a web service input to retrieve the data for the data source, and then add the Execute R Script module.

Does this meet the goal?

A. Yes

B. No

Correct Answer: B

QUESTION 12

Note: This question is part of a series of questions that use the same scenario. For your convenience, the scenario is repeated in each question. Each question presents a different goal and answer choices, but the text of the scenario is exactly the same in each question in this series.

A travel agency named Margie\\'s Travel sells airline tickets to customers in the United States.

Margie\\'s Travel wants you to provide insights and predictions on flight delays. The agency is considering implementing a system that will communicate to its customers as the flight departure nears about possible delays due to weather

conditions. The flight data contains the following attributes:

The weather data contains the following attributes: AirportID, ReadingDate (YYYY/MM/DD HH), SkyConditionVisibility, WeatherType, WindSpeed, StationPressure, PressureChange, and HourlyPrecip.

You have an untrained Azure Machine Learning model that you plan to train to predict flight delays.

You need to assess the variability of the dataset and the reliability of the predictions from the model.

Which module should you use?

A. Cross-Validate Model

B. Evaluate Model

C. Tune Model Hyperparameters

D. Train Model

E. Score Model

Correct Answer: A

References: https://msdn.microsoft.com/en-us/library/azure/dn905852.aspx

Latest 70-774 Dumps 70-774 Practice Test 70-774 Exam Questions

To Read the Whole Q&As, please purchase the Complete Version from Our website.

Try our product !

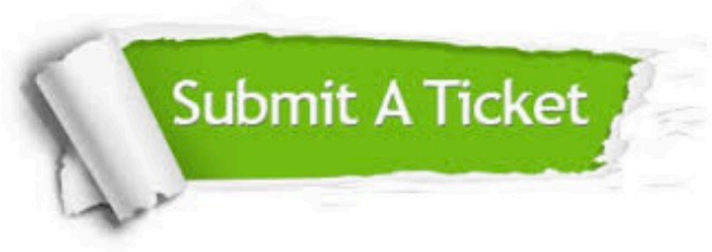
100% Guaranteed Success
100% Money Back Guarantee
365 Days Free Update
Instant Download After Purchase
24x7 Customer Support
Average 99.9% Success Rate
More than 800,000 Satisfied Customers Worldwide
Multi-Platform capabilities - Windows, Mac, Android, iPhone, iPod, iPad, Kindle

We provide exam PDF and VCE of Cisco, Microsoft, IBM, CompTIA, Oracle and other IT Certifications.
You can view Vendor list of All Certification Exams offered:

https://www.passapply.com/allproducts

Need Help

Please provide as much detail as possible so we can best assist you.
To update a previously submitted ticket:



Any charges made through this site will appear as Global Simulators Limited.
All trademarks are the property of their respective owners.
Copyright © passapply, All Rights Reserved.