

# Reliable DP-100 Mock Test - Valid DP-100 Guide Files



What's more, part of that DumpsTorrent DP-100 dumps now are free: <https://drive.google.com/open?id=155NP0JNqmPGV8GbhMC5jRiFocd8oW88z>

We're committed to ensuring you have access to the best possible DP-100 questions. We offer DP-100 dumps in PDF, web-based practice tests, and desktop practice test software. We provide these DP-100 questions in all three formats since each has useful features of its own. If you prepare with Designing and Implementing a Data Science Solution on Azure (DP-100) actual dumps, you will be fully prepared to pass the test on your first attempt.

## DP-100 Exam Target Audience

Candidates with permission to take DP-100 exam are those aspiring to become Azure data scientists and have formed huge knowledge in both data science and machine learning workloads based on Azure.

Microsoft DP-100 exam is designed to test the skills of data scientists in designing and implementing data science solutions on Azure, Microsoft's cloud computing platform. DP-100 Exam is intended for candidates who are familiar with machine learning concepts and have experience working with Azure services such as Azure Machine Learning and Azure Databricks.

>> **Reliable DP-100 Mock Test** <<

## Valid DP-100 Guide Files | Visual DP-100 Cert Test

With the rapid development of society, people pay more and more attention to knowledge and skills. So every year a large number of people take DP-100 tests to prove their abilities. But even the best people fail sometimes. In addition to the lack of effort, you may also not make the right choice on our DP-100 Exam Questions. A good choice can make one work twice the result with half the effort, and our DP-100 study materials will be your right choice.

## Microsoft Designing and Implementing a Data Science Solution on Azure Sample Questions (Q89-Q94):

### NEW QUESTION # 89

You plan to implement an Azure Machine Learning solution. You have the following requirements:

- \* Run a Jupyter notebook to interactively train a machine learning model.
- \* Deploy assets and workflows for machine learning proof of concept by using scripting rather than custom programming.

You need to select a development technique for each requirement.

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

NOTE: Each correct selection is worth one point.

**Answer Area**

**Requirement**

Run a Jupyter notebook to interactively train a machine learning model.

Deploy assets and workflows for machine learning proof of concept by using scripting rather than custom programming.

**Development tool**

Azure Machine Learning Python SDK  
 Azure CLI  
 Azure Machine Learning studio  
 Azure Machine Learning Python SDK  
 Azure Machine Learning REST  
 Azure CLI  
 Azure CLI  
 Azure Machine Learning studio  
 Azure Machine Learning Python SDK  
 Azure Machine Learning REST

**Answer:**

**Explanation:**

**Answer Area**

**Requirement**

Run a Jupyter notebook to interactively train a machine learning model.

Deploy assets and workflows for machine learning proof of concept by using scripting rather than custom programming.

**Development tool**

Azure Machine Learning Python SDK  
 Azure CLI  
 Azure Machine Learning studio  
 Azure Machine Learning Python SDK  
 Azure Machine Learning REST  
 Azure CLI  
 Azure CLI  
 Azure Machine Learning studio  
 Azure Machine Learning Python SDK  
 Azure Machine Learning REST

**Explanation**

**Answer Area**

**Requirement**

Run a Jupyter notebook to interactively train a machine learning model.

Deploy assets and workflows for machine learning proof of concept by using scripting rather than custom programming.

**Development tool**

Azure Machine Learning Python SDK  
 Azure CLI

## NEW QUESTION # 90

Drag and Drop Question

You create an Azure Machine Learning workspace and a new Azure DevOps organization. You register a model in the workspace and deploy the model to the target environment.

All new versions of the model registered in the workspace must automatically be deployed to the target environment.

You need to configure Azure Pipelines to deploy the model.

Which four 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**

Create a service connection

Create a release pipeline

Create a build pipeline

Create an Azure DevOps project

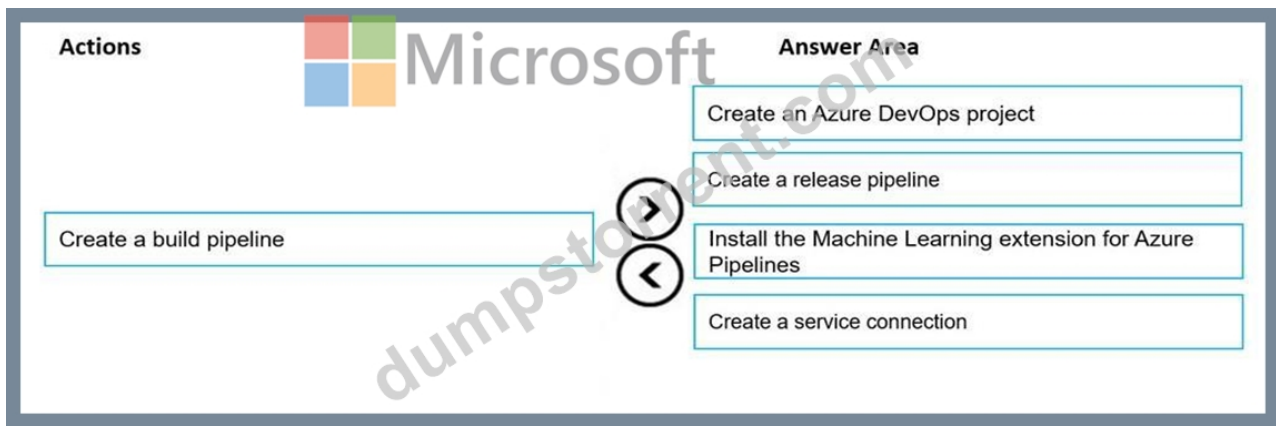
Install the Machine Learning extension for Azure Pipelines

**Answer Area**



**Answer:**

**Explanation:**



Explanation:

Step 1: Create an Azure DevOps project

Step 2: Create a release pipeline

1. Sign in to your Azure DevOps organization and navigate to your project.

2. Go to Pipelines, and then select New pipeline.

Step 3: Install the Machine Learning extension for Azure Pipelines

You must install and configure the Azure CLI and ML extension.

Step 4: Create a service connection

How to set up your service connection

**Project Settings**

**General**

Overview

Teams

Security

Notifications

Service hooks

Dashboards

**Boards**

Project configuration

Team configuration

GitHub connections

**Pipelines**

Service connections

Agent pools

Retention and parallel jobs

Release retention

**Repos**

Repositories

Policies

**Test**

**Service connections** XAML build services

+ New service connection

Azure Classic

Azure Repos/Team Foundation Se...

**Azure Resource Manager**

Azure Service Bus

Bitbucket Cloud

Chef

DLIS (Alpha)

Docker Host

Docker Registry

Generic

Service connection: demo

**Details** Roles Request history Policies

**INFORMATION**

**ACTIONS**

List of actions that can be performed on this service connection:

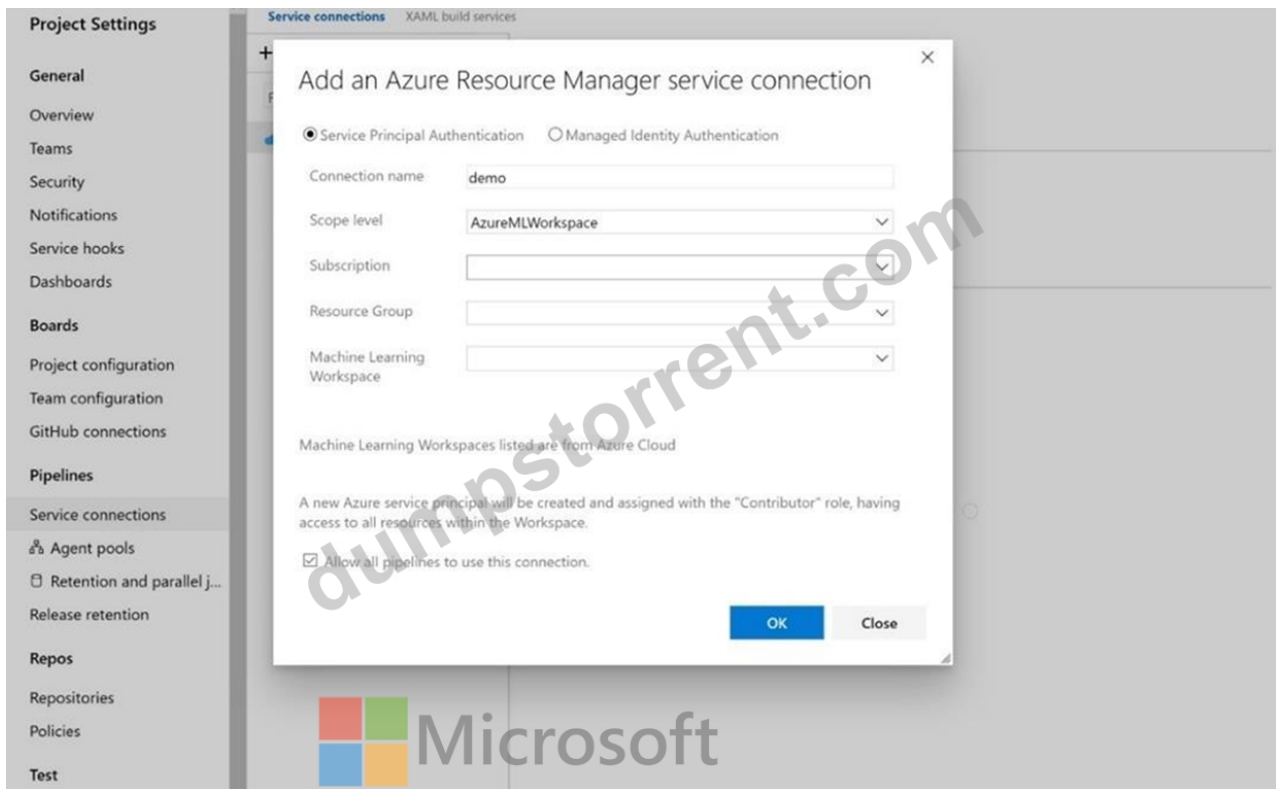
Update service connection

Manage service connection roles

Manage Service Principal

Disconnect

Select AzureMLWorkspace for the scope level, then fill in the following subsequent parameters.



Note: How to enable model triggering in a release pipeline

Go to your release pipeline and add a new artifact. Click on AzureML Model artifact then select the appropriate AzureML service connection and select from the available models in your workspace.

Enable the deployment trigger on your model artifact as shown here. Every time a new version of that model is registered, a release pipeline will be triggered.

Reference:

<https://marketplace.visualstudio.com/items?itemName=ms-air-aiagility.vss-services-azureml>

<https://docs.microsoft.com/en-us/azure/devops/pipelines/targets/azure-machine-learning>

## NEW QUESTION # 91

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 create an Azure Machine Learning service datastore in a workspace. The datastore contains the following files:

- \* /data/2018/Q1.csv
- \* /data/2018/Q2.csv
- \* /data/2018/Q3.csv
- \* /data/2018/Q4.csv
- \* /data/2019/Q1.csv

All files store data in the following format:

```
id,M,f2,l
1,1,2,0
2,1,1,1
32,10
```

You run the following code:

```
data_store = Datastore.register_azure_blob_container(workspace=ws,
datastore_name='data_store',
container_name='quarterly_data',
account_name='companydata',
account_key='NRPxk8duxbM3...'
create_if_not_exists=False)
```

You need to create a dataset named training\_data and load the data from all files into a single data frame by using the following code:

```
data_frame = training_data.to_pandas_dataframe()
```

Solution: Run the following code:

```
from azureml.core import Dataset
paths = (data_store, 'data/**/*.csv')
training_data = Dataset.Tabular.from_delimited_files(paths)
```

Does the solution meet the goal?

- A. No
- B. Yes

**Answer: B**

## NEW QUESTION # 92

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 train a classification model by using a logistic regression algorithm.

You must be able to explain the model's predictions by calculating the importance of each feature, both as an overall global relative importance value and as a measure of local importance for a specific set of predictions.

You need to create an explainer that you can use to retrieve the required global and local feature importance values.

Solution: Create a TabularExplainer.

Does the solution meet the goal?

- A. No
- B. Yes

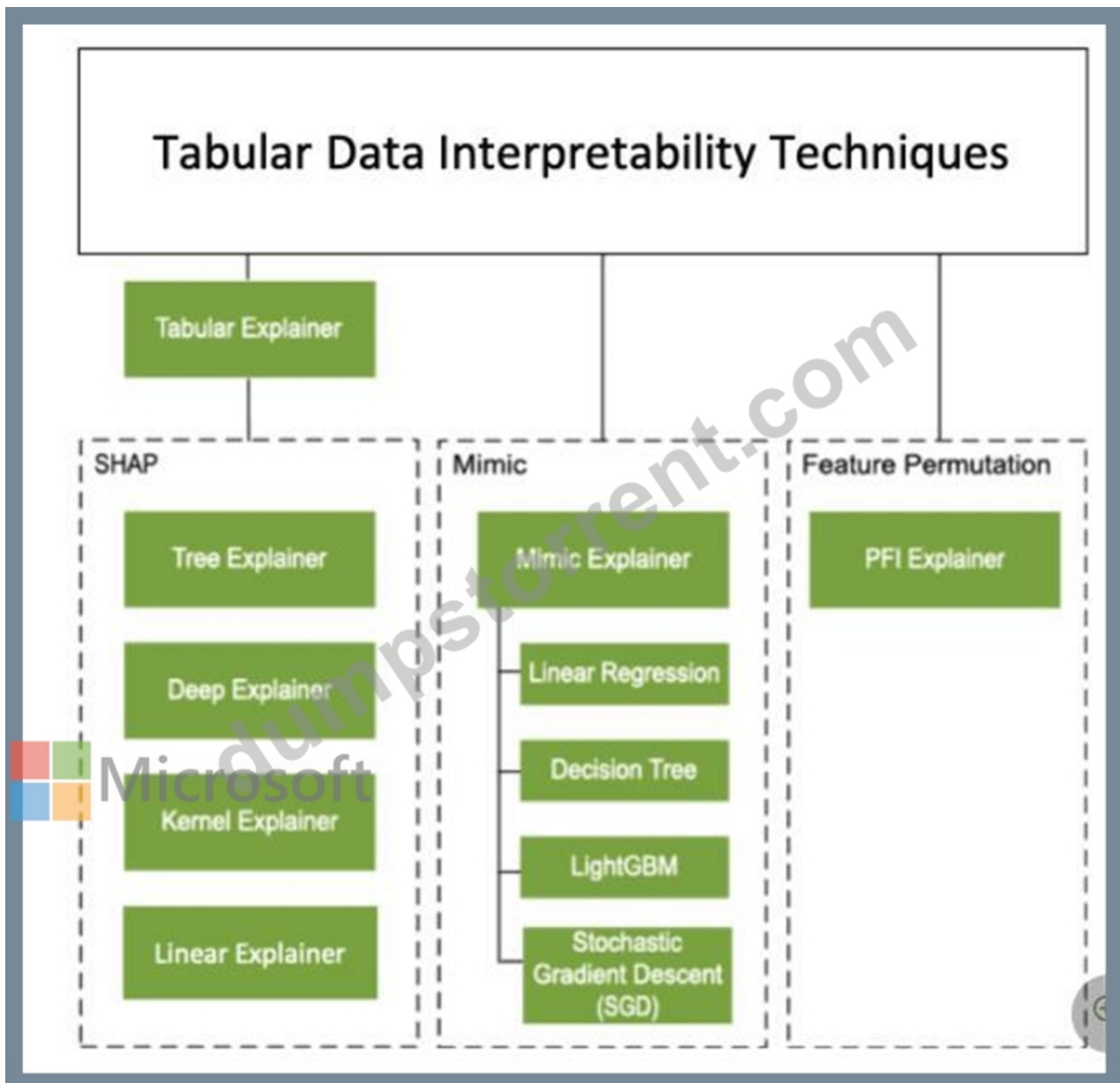
**Answer: A**

Explanation:

Instead use Permutation Feature Importance Explainer (PFI).

Note 1:





Note 2: Permutation Feature Importance Explainer (PFI): Permutation Feature Importance is a technique used to explain classification and regression models. At a high level, the way it works is by randomly shuffling data one feature at a time for the entire dataset and calculating how much the performance metric of interest changes. The larger the change, the more important that feature is. PFI can explain the overall behavior of any underlying model but does not explain individual predictions.

Reference:

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

#### NEW QUESTION # 93

You need to configure the Feature Based Feature Selection module based on the experiment requirements and datasets.

How should you configure the module properties? To answer, select the appropriate options in the dialog box in the answer area.

NOTE: Each correct selection is worth one point.

#### Filter Based Feature Selection

Feature scoring method

	▼
Fisher Score	
Chi-squared	
Mutual information	
Counts	

☒ Operate on feature columns only

Target column

	▼
MedianValue	
AvgRooms/nHouse	

Launch column selector

Number of desired features

1

Answer:

Explanation:

Filter Based Feature Selection

Feature scoring method

	▼
Fisher Score	
Chi-squared	
Mutual information	
Counts	

☒ Operate on feature columns only

Target column

	▼
MedianValue	
AvgRooms/nHouse	

Launch column selector

Number of desired features

1

Reference:

<https://docs.microsoft.com/en-us/azure/machine-learning/studio-module-reference/filter-based-feature-selection>

## NEW QUESTION # 94

.....

In order to meet customers' needs, our company will provide a sustainable updating system for customers. The experts of our company are checking whether our DP-100 test quiz is updated or not every day. We can guarantee that our DP-100 exam torrent will keep pace with the digitized world by the updating system. We will try our best to help our customers get the latest information about study materials. If you are willing to buy our DP-100 Exam Torrent, there is no doubt that you can have the right to enjoy the updating system. More importantly, the updating system is free for you. Once our Designing and Implementing a Data Science Solution on Azure exam dumps are updated, you will receive the newest information of our DP-100 test quiz in time. So quickly buy our product now!

**Valid DP-100 Guide Files:** <https://www.dumpstorrent.com/DP-100-exam-dumps-torrent.html>

- New Reliable DP-100 Mock Test 100% Pass | Latest Valid DP-100 Guide Files: Designing and Implementing a Data Science Solution on Azure □ Go to website ( [www.free4dump.com](http://www.free4dump.com) ) open and search for ➡ DP-100 □ to download for free □ Latest DP-100 Test Cost
- Popular DP-100 Exams □ Reliable DP-100 Exam Syllabus □ DP-100 Test Cram Pdf □ Search on ➡ [www.pdfvce.com](http://www.pdfvce.com) □□□ for 「 DP-100 」 to obtain exam materials for free download □ DP-100 Reliable Test Camp
- Pass Guaranteed Quiz 2025 Microsoft DP-100: First-grade Reliable Designing and Implementing a Data Science Solution on Azure Mock Test □ Go to website ➤ [www.vceengine.com](http://www.vceengine.com) □ open and search for ☀ DP-100 □☀□ to download for free □ DP-100 Valid Exam Vce Free
- Test DP-100 Questions Answers □ Sure DP-100 Pass □ Test DP-100 Guide □ Go to website 「 [www.pdfvce.com](http://www.pdfvce.com) 」 open and search for ➡ DP-100 □ to download for free □ DP-100 Valid Exam Testking
- 2025 DP-100 – 100% Free Reliable Mock Test | Professional Valid DP-100 Guide Files □ Simply search for “ DP-100 ” for free download on ➡ [www.testkingpdf.com](http://www.testkingpdf.com) □ □ Test DP-100 Guide
- Dumps DP-100 Discount □ DP-100 Reliable Test Camp □ DP-100 Latest Version □ ➤ [www.pdfvce.com](http://www.pdfvce.com) □ is best website to obtain ▷ DP-100 ◁ for free download □ DP-100 Reliable Real Exam
- Sure DP-100 Pass □ DP-100 Reliable Test Guide □ Dumps DP-100 Discount □ Download 【 DP-100 】 for free by simply searching on ➤ [www.torrentvalid.com](http://www.torrentvalid.com) □ □ DP-100 Reliable Test Guide
- DP-100 Reliable Real Exam □ Popular DP-100 Exams □ DP-100 Latest Version □ Simply search for □ DP-100 □ for free download on ✓ [www.pdfvce.com](http://www.pdfvce.com) □✓□ □ Latest DP-100 Dumps Pdf
- DP-100 Test Cram Pdf ↘ Popular DP-100 Exams □ Latest DP-100 Test Cost □ Search for ➡ DP-100 □ and download exam materials for free through 《 [www.pass4leader.com](http://www.pass4leader.com) 》 □ DP-100 Valid Exam Testking
- DP-100 Test Cram Pdf □ DP-100 Reliable Test Guide □ Latest DP-100 Test Cost □ Open website ⇒ [www.pdfvce.com](http://www.pdfvce.com) ⇐ and search for ► DP-100 ◀ for free download □ Reliable DP-100 Test Practice
- Pass Guaranteed Quiz 2025 Microsoft DP-100: First-grade Reliable Designing and Implementing a Data Science Solution on Azure Mock Test □ Download ► DP-100 ◀ for free by simply entering □ [www.examsreviews.com](http://www.examsreviews.com) □ website □ DP-100 Pass Guide
- [academy.widas.de](http://academy.widas.de), [www.stes.tyc.edu.tw](http://www.stes.tyc.edu.tw), [letterboxd.com](http://letterboxd.com), [lms.mlsecurity.co.za](http://lms.mlsecurity.co.za), [www.stes.tyc.edu.tw](http://www.stes.tyc.edu.tw), [vxlxemito123.blogolize.com](http://vxlxemito123.blogolize.com), [theblissacademy.co.in](http://theblissacademy.co.in), [www.stes.tyc.edu.tw](http://www.stes.tyc.edu.tw), [myportal.utt.edu.tt](http://myportal.utt.edu.tt), [myportal.utt.edu.tt](http://myportal.utt.edu.tt), [myportal.utt.edu.tt](http://myportal.utt.edu.tt), [myportal.utt.edu.tt](http://myportal.utt.edu.tt), [myportal.utt.edu.tt](http://myportal.utt.edu.tt), [myportal.utt.edu.tt](http://myportal.utt.edu.tt), [myportal.utt.edu.tt](http://myportal.utt.edu.tt), [myportal.utt.edu.tt](http://myportal.utt.edu.tt), [myportal.utt.edu.tt](http://myportal.utt.edu.tt), [myportal.utt.edu.tt](http://myportal.utt.edu.tt), [myportal.utt.edu.tt](http://myportal.utt.edu.tt), [myportal.utt.edu.tt](http://myportal.utt.edu.tt), [myportal.utt.edu.tt](http://myportal.utt.edu.tt), Disposable vapes

What's more, part of that DumpsTorrent DP-100 dumps now are free: <https://drive.google.com/open?id=155NP0JNqmPGV8GbhMC5jRiFocd8oW88z>