

# Latest DP-100 Practice Materials & Exam DP-100 Topics



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Maybe there are many materials for Microsoft practice exam, but the DP-100 exam dumps provided by our website can ensure you the accuracy and profession. If you decided to choose us as your training tool, you just need to use your spare time preparing DP-100 Free Download Pdf, and you will be surprised by yourself to get the certification.

## Ways to Getting DP-100 Exam-Ready

The kind of extensive subject matter for the Microsoft DP-100 can be only obtained once the aspirant has access to quality study resources that are in general endorsed by the vendor itself. Overall, Microsoft offers both free and paid training courses to gain demanded expertise for DP-100. When it comes to the gratis learning path, it contains the following self-paced classes:

- **Create Machine Learning Model** - This is an intermediate-level free training course with 5 modules that details every single fact you should know about ML and its functions, features, and tools. To enroll for this option, it's advisable that you have some related experience with the Python programming language.
- **Build AI Solutions with Machine Learning** - This is the mid-tier class offered for those who want to get themselves familiarized with Azure ML Python SDK that is used for creating organizational-ready AI solutions. Consisting of 14 full-length parts, the training requires you to possess some experience dealing with Python, PyTorch, ML, Scikit-Learn, and Tensorflow.
- **Create No-Code Predictive Models with Azure Machine Learning** - In all, it's beginner training that is composed of 4 concise modules that accentuate such technologies as data science, ML, Azure, and AI engineering. To be entitled to access this learning path and entirely apprehend all the details covered here, you are expected to have some skills in navigating the Azure portal.

As far as you can see, all these are the best options to consider when free learning resources for the Microsoft DP-100 exam are concerned. Still, there is one paid instructor-led training course as well. It covers the concepts related to Designing & Implementing a Data Science Solution on Azure and is known as **Course DP-100T01-A**, which is a 3-day long class explaining every bit of the exam domains. In particular, the course imparts in applicants the intermediate knowledge of ML solutions, Python to monitor data preparation & ingestion, and ML frameworks. During the whole training, you'll get exposed to as many as 10 comprehensive modules that spin around the test objectives. What makes these lessons significant is that they contain labs in the curriculum unlike

free self-paced learning, which allows you to develop practical skills that are generally necessary for job-oriented tasks. So, visit the vendor's website, check whether you comply with the course prerequisites and if you do, enroll in it, and be entirely geared up for the Microsoft DP-100 Exam.

Passing the DP-100 exam provides candidates with a valuable certification that demonstrates their expertise in designing and implementing data solutions on Azure. Designing and Implementing a Data Science Solution on Azure certification is recognized by employers around the world, and can help individuals to advance their careers in the field of data science and machine learning. With the increasing demand for skilled data scientists and machine learning engineers, the DP-100 exam is an excellent way for individuals to distinguish themselves in a competitive job market.

## Step 5: Studying with Books

**Books is another efficient preparation tool. There are several guides available for the Microsoft DP-100 exam but the most popular are listed below:**

- Designing and Implementing a Data Science Solution on Azure - Exam Prep: Microsoft Azure DP-100 Certification Exam | Most Unique & Latest Questionnaires by VB Dev
- Learn How to Pass DP-100: Designing and Implementing a Data Science Solution on Azure Exam: Learn at your fingertips by Rodrezil Publications
- Designing and Implementing a Data Science Solution on Azure: Prepare for exam DP-100 by Stavros Koureas
- Exam Ref DP-100 Designing and Implementing a Data Science Solution on Azure 1st Edition by Pierstefano Tucci
- How I Passed DP-100: Designing and Implementing a Data Science Solution on Azure: Sure Shot Certification Tips by Empirical Matt Publications

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## Use Microsoft DP-100 Dumps to Have Great Outcomes In Microsoft Exam

As we know that thousands of people put a premium on obtaining DP-100 certifications to prove their ability. With the difficulties and inconveniences existing for many groups of people like white-collar worker, getting a DP-100 certification may be draining. Therefore, choosing a proper DP-100 exam guide can pave the path for you which is also conducive to gain the certification efficiently. So why should people choose us? Because the high pass rate of our DP-100 Latest Practice Materials is more than 98% and you will pass the DP-100 exam easily to get the dreaming certification.

## Microsoft Designing and Implementing a Data Science Solution on Azure Sample Questions (Q279-Q284):

### NEW QUESTION # 279

You run a script as an experiment in Azure Machine Learning.

You have a Run object named run that references the experiment run. You must review the log files that were generated during the experiment run.

You need to download the log files to a local folder for review.

Which two code segments can you run to achieve this goal? Each correct answer presents a complete solution.

NOTE: Each correct selection is worth one point.

- A. `run.get_file_names()`
- B. `run.get_details()`
- C. `run.get_metrics()`
- D. `run.get_all_logs(destination='./runlogs')`
- E. `run.download_files(output_directory='./runfiles')`

**Answer: B,D**

Explanation:

The run Class `get_all_logs` method downloads all logs for the run to a directory.

The run Class `get_details` gets the definition, status information, current log files, and other details of the run.

Incorrect Answers:

B: The run `get_file_names` list the files that are stored in association with the run.

Reference:

[https://docs.microsoft.com/en-us/python/api/azureml-core/azureml.core.run\(class\)](https://docs.microsoft.com/en-us/python/api/azureml-core/azureml.core.run(class))

### NEW QUESTION # 280

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**Answer: B,D**

### NEW QUESTION # 281

You plan to create a compute instance as part of an Azure Machine Learning development workspace.

You must interactively debug code running on the compute instance by using Visual Studio Code Remote.

You need to provision the compute instance.

What should you do?

- A. Enable Remote Desktop Protocol (RDP) access.
- B. **Modify role-based access control (RBAC) settings at the workspace level.**
- C. Enable Secure Shell Protocol (SSH) access.
- D. Modify role-based access control (RBAC) settings at the compute instance level.

**Answer: B**

Explanation:

<https://learn.microsoft.com/en-us/azure/machine-learning/how-to-set-up-vs-code-remote?tabs=studio#configure-a-remote-compute-instance>

### NEW QUESTION # 282

Drag and Drop Question

You are using a Git repository to track work in an Azure Machine Learning workspace.

You need to authenticate a Git account by using SSH.

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**

Generate a public/private key pair

Add the private key to the Git account

Clone the Git repository by using an SSH repository URL

Add the public key to the Git account

Create a new Azure Key Vault resource

**Answer Area**

**Answer:**

Explanation:

Actions	Answer Area
Add the private key to the Git account	Generate a public/private key pair
Create a new Azure Key Vault resource	Add the public key to the Git account
	Clone the Git repository by using an SSH repository URL

Explanation:

Authenticate your Git Account with SSH:

Step 1: Generating a public/private key pair

Generate a new SSH key

1. Open the terminal window in the Azure Machine Learning Notebook Tab.

2. Paste the text below, substituting in your email address.

```
ssh-keygen -t rsa -b 4096 -C "your_email@example.com"
```

This creates a new ssh key, using the provided email as a label.

> Generating public/private rsa key pair.

Step 2: Add the public key to the Git Account

In your terminal window, copy the contents of your public key file.

Step 3: Clone the Git repository by using an SSH repository URL

1. Copy the SSH Git clone URL from the Git repo.

2. Paste the url into the git clone command below, to use your SSH Git repo URL. This will look something like:

```
git clone git@example.com:GitUser/azureml-example.git
```

Cloning into 'azureml-example'.

Reference:

<https://docs.microsoft.com/en-us/azure/machine-learning/concept-train-model-git-integration>

### NEW QUESTION # 283

You create an Azure Data Lake Storage Gen2 storage account named storage1 containing a file system named fs1 and a folder named folder1.

The contents of folder1 must be accessible from jobs on compute targets in the Azure Machine Learning workspace.

You need to construct a URI to reference folder1.

How should you construct the URI? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

### Answer Area

<input type="checkbox"/> abfss <input type="checkbox"/> https <input type="checkbox"/> azureml	<input type="checkbox"/> fs1@storage1.dfs.core.windows.net/folder1/ <input type="checkbox"/> storage1.blob.core.windows.net/fs1/folder1 <input type="checkbox"/> datastores/storage1/paths/fs1/folder1
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Answer:

Explanation:

