



# 70-475<sup>Q&As</sup>

Designing and Implementing Big Data Analytics Solutions

## Pass Microsoft 70-475 Exam with 100% Guarantee

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

<https://www.lead4pass.com/70-475.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 are designing an application that will perform real-time processing by using Microsoft Azure Stream Analytics.

You need to identify the valid outputs of a Stream Analytics job.

What are three possible outputs that you can use? Each correct answer presents a complete solution.

NOTE: Each correct selection is worth one point.

- A. Microsoft Power BI
- B. Azure SQL Database
- C. a Hive table in Azure HDInsight
- D. Azure Blob storage
- E. Azure Redis Cache

Correct Answer: ABD

References: <https://docs.microsoft.com/en-us/azure/stream-analytics/stream-analytics-define-outputs>

---

### QUESTION 2

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

the 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 Apache Spark system that contains 5 TB of data.

You need to write queries that analyze the data in the system. The queries must meet the following requirements:

Use static data typing.

Execute queries as quickly as possible.

Have access to the latest language features.

Solution: You write the queries by using Java.

- A. Yes
- B. No

Correct Answer: B



### QUESTION 3

You plan to use Microsoft Azure IoT Hub to capture data from medical devices that contain sensors.

You need to ensure that each device has its own credentials. The solution must minimize the number of required privileges.

Which policy should you apply to the devices?

- A. iothubowner
- B. service
- C. registryReadWrite
- D. device

Correct Answer: D

Per-Device Security Credentials. Each IoT Hub contains an identity registry. For each device in this identity registry, you can configure security credentials that grant DeviceConnect permissions scoped to the corresponding device endpoints.  
Incorrect Answers:

A: An iothubowner would have all permissions.

---

### QUESTION 4

You need to recommend a platform architecture for a big data solution that meets the following requirements: Supports batch processing Provides a holding area for a 3-petabyte (PB) dataset Minimizes the development effort to implement the solution Provides near real-time relational querying across a multi-terabyte (TB) dataset

Which two platform architectures should you include in the recommendation? Each correct answer presents part of the solution. NOTE: Each correct selection is worth one point.

- A. a Microsoft Azure SQL data warehouse
- B. a Microsoft Azure HDInsight Hadoop cluster
- C. a Microsoft SQL Server database
- D. a Microsoft Azure HDInsight Storm cluster
- E. Microsoft Azure Table Storage

Correct Answer: AE

A: Azure SQL Data Warehouse is a SQL-based, fully-managed, petabyte-scale cloud data warehouse. It's highly elastic, and it enables you to set up in minutes and scale capacity in seconds. Scale compute and storage independently, which allows you to burst compute for complex analytical workloads, or scale down your warehouse for archival scenarios, and pay based on what you're using instead of being locked into predefined cluster configurations--and get more cost efficiency versus traditional data warehouse solutions.



E: Use Azure Table storage to store petabytes of semi-structured data and keep costs down. Unlike many data stores--on-premises or cloud-based--Table storage lets you scale up without having to manually shard your dataset. Perform OData-based queries.

Reference: <https://azure.microsoft.com/en-us/services/sql-data-warehouse/> <https://azure.microsoft.com/en-us/services/storage/tables/>

---

## QUESTION 5

You are designing an Internet of Thing: (IoT) solution intended to identify trends. The solution requires the real-time analysis of data originating from sensors. The results of the analysis will be stored in a SQL database.

You need to recommend a data processing solution that uses the Transact-SQL language.

Which data processing solution should you recommend?

- A. Microsoft Azure Stream Analytics
- B. Microsoft Azure HDInsight Spark clusters
- C. Microsoft Azure Event Hubs
- D. Microsoft Azure HDInsight Hadoop clusters

Correct Answer: A

For your Internet of Things (IoT) scenarios that use Event Hubs, Azure Stream Analytics can serve as a possible first step to perform near real-time analytics on telemetry data. Just like Event Hubs, Stream Analytics supports the streaming of millions of event per second. Unlike a standard database, analysis is performed on data in motion. This streaming input data can also be combined with reference data inputs to perform lookups or do correlation to assist in unlocking business insights. It uses a SQL-like language to simplify the analysis of data inputs and detect anomalies, trigger alerts or transform the data in order to create valuable outputs.

Reference: <https://www.linkedin.com/pulse/getting-started-azure-iot-services-stream-analytics-rob-tiffany>



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](#)

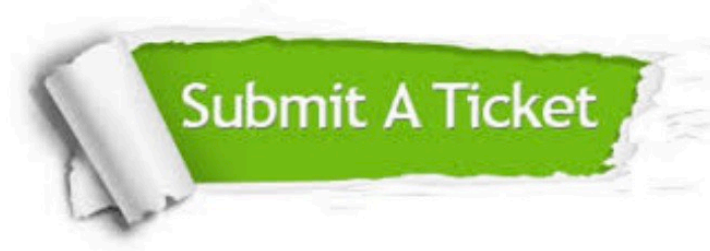
We provide exam PDF and VCE of Cisco, Microsoft, IBM, CompTIA, Oracle and other IT Certifications. You can view Vendor list of All Certification Exams offered:

<https://www.lead4pass.com/allproducts>

## Need Help

Please provide as much detail as possible so we can best assist you.

To update a previously submitted ticket:



 <p><b>One Year Free Update</b> Free update is available within One Year after your purchase. After One Year, you will get 50% discounts for updating. And we are proud to boast a 24/7 efficient Customer Support system via Email.</p>	 <p><b>Money Back Guarantee</b> To ensure that you are spending on quality products, we provide 100% money back guarantee for 30 days from the date of purchase.</p>	 <p><b>Security &amp; Privacy</b> We respect customer privacy. We use McAfee's security service to provide you with utmost security for your personal information &amp; peace of mind.</p>
---	---	--

Any charges made through this site will appear as Global Simulators Limited.

All trademarks are the property of their respective owners.

Copyright © lead4pass, All Rights Reserved.