



DP-201^{Q&As}

Designing an Azure Data Solution

Pass Microsoft DP-201 Exam with 100% Guarantee

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

<https://www.pass4itsure.com/dp-201.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 developing a solution that performs real-time analysis of IoT data in the cloud.

The solution must remain available during Azure service updates.

You need to recommend a solution.

Which two actions should you recommend? Each correct answer presents part of the solution.

NOTE: Each correct selection is worth one point.

- A. Deploy an Azure Stream Analytics job to two separate regions that are not in a pair.
- B. Deploy an Azure Stream Analytics job to each region in a paired region.
- C. Monitor jobs in both regions for failure.
- D. Monitor jobs in the primary region for failure.
- E. Deploy an Azure Stream Analytics job to one region in a paired region.

Correct Answer: BC

Stream Analytics guarantees jobs in paired regions are updated in separate batches. As a result there is a sufficient time gap between the updates to identify potential breaking bugs and remediate them. Customers are advised to deploy identical jobs to both paired regions.

In addition to Stream Analytics internal monitoring capabilities, customers are also advised to monitor the jobs as if both are production jobs. If a break is identified to be a result of the Stream Analytics service update, escalate appropriately and fail over any downstream consumers to the healthy job output. Escalation to support will prevent the paired region from being affected by the new deployment and maintain the integrity of the paired jobs.

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

QUESTION 2

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 streaming data that is received by Azure Event Hubs and stored in Azure Blob storage. The data contains social media posts that relate to a keyword of Contoso.

You need to count how many times the Contoso keyword and a keyword of Litware appear in the same post every 30 seconds. The data must be available to Microsoft Power BI in near real-time.

Solution: You create an Azure Stream Analytics job that uses an input from Event Hubs to count the posts that have the specified keywords, then and send the data directly to Power BI.

Does the solution meet the goal?

- A. Yes



B. No

Correct Answer: B

DirectQuery mode is required for automatic page refresh.

Reference: <https://docs.microsoft.com/en-us/power-bi/service-real-time-streaming> <https://docs.microsoft.com/en-us/azure/stream-analytics/stream-analytics-twitter-sentiment-analysis-trends>

QUESTION 3

Inventory levels must be calculated by subtracting the current day's sales from the previous day's final inventory.

Which two options provide Litware with the ability to quickly calculate the current inventory levels by store and product? Each correct answer presents a complete solution.

NOTE: Each correct selection is worth one point.

A. Consume the output of the event hub by using Azure Stream Analytics and aggregate the data by store and product. Output the resulting data directly to Azure SQL Data Warehouse. Use Transact-SQL to calculate the inventory levels.

B. Output Event Hubs Avro files to Azure Blob storage. Use Transact-SQL to calculate the inventory levels by using PolyBase in Azure SQL Data Warehouse.

C. Consume the output of the event hub by using Databricks. Use Databricks to calculate the inventory levels and output the data to Azure SQL Data Warehouse.

D. Consume the output of the event hub by using Azure Stream Analytics and aggregate the data by store and product. Output the resulting data into Databricks. Calculate the inventory levels in Databricks and output the data to Azure Blob storage.

E. Output Event Hubs Avro files to Azure Blob storage. Trigger an Azure Data Factory copy activity to run every 10 minutes to load the data into Azure SQL Data Warehouse. Use Transact-SQL to aggregate the data by store and product.

Correct Answer: AE

A: Azure Stream Analytics is a fully managed service providing low-latency, highly available, scalable complex event processing over streaming data in the cloud. You can use your Azure SQL Data Warehouse database as an output sink for your Stream Analytics jobs.

E: Event Hubs Capture is the easiest way to get data into Azure. Using Azure Data Lake, Azure Data Factory, and Azure HDInsight, you can perform batch processing and other analytics using familiar tools and platforms of your choosing, at

any scale you need.

Note: Event Hubs Capture creates files in Avro format.

Captured data is written in Apache Avro format: a compact, fast, binary format that provides rich data structures with inline schema. This format is widely used in the Hadoop ecosystem, Stream Analytics, and Azure Data Factory.

Scenario: The application development team will create an Azure event hub to receive real-time sales data, including store number, date, time, product ID, customer loyalty number, price, and discount amount, from the point of sale (POS) system and output the data to data storage in Azure.



Reference: <https://docs.microsoft.com/bs-latn-ba/azure/sql-data-warehouse/sql-data-warehouse-integrate-azure-stream-analytics> <https://docs.microsoft.com/en-us/azure/event-hubs/event-hubs-capture-overview>

QUESTION 4

DRAG DROP

You are designing an Azure SQL Data Warehouse for a financial services company. Azure Active Directory will be used to authenticate the users.

You need to ensure that the following security requirements are met:

1.

Department managers must be able to create new database.

2.

The IT department must assign users to databases.

3.

Permissions granted must be minimized.

Which role memberships should you recommend? To answer, drag the appropriate roles to the correct groups. Each role may be used once, more than once, or not at all. You may need to drag the split bar between panes or scroll to view

content.

NOTE: Each correct selection is worth one point.

Select and Place:

**Roles**

dbmanager

loginmanager

dc_admin

db_securityadmin

db_owner

db_accessadmin

Group

Department managers

IT

Role

Correct Answer:

Roles

loginmanager

dc_admin

db_securityadmin

db_owner

Group

Department managers

IT

Role

dbmanager

db_accessadmin

Box 1: dbmanager

Members of the dbmanager role can create new databases.

Box 2: db_accessadmin



Members of the db_accessadmin fixed database role can add or remove access to the database for Windows logins, Windows groups, and SQL Server logins.

References:

<https://docs.microsoft.com/en-us/azure/sql-database/sql-database-manage-logins>

QUESTION 5

You are designing an Azure SQL Data Warehouse for a financial services company. Azure Active Directory will be used to authenticate the users.

You need to ensure that the following security requirements are met:

Department managers must be able to create new database.

The IT department must assign users to databases.

Permissions granted must be minimized.

Which role memberships should you recommend? To answer, drag the appropriate roles to the correct groups. Each role may be used once, more than once, or not at all. You may need to drag the split bar between panes or scroll to view

content.

NOTE: Each correct selection is worth one point.

Select and Place:



Answer Area

Roles

dbmanager

loginmanager

dc_admin

db_securityadmin

db_owner

db_accessadmin

Group

Department managers

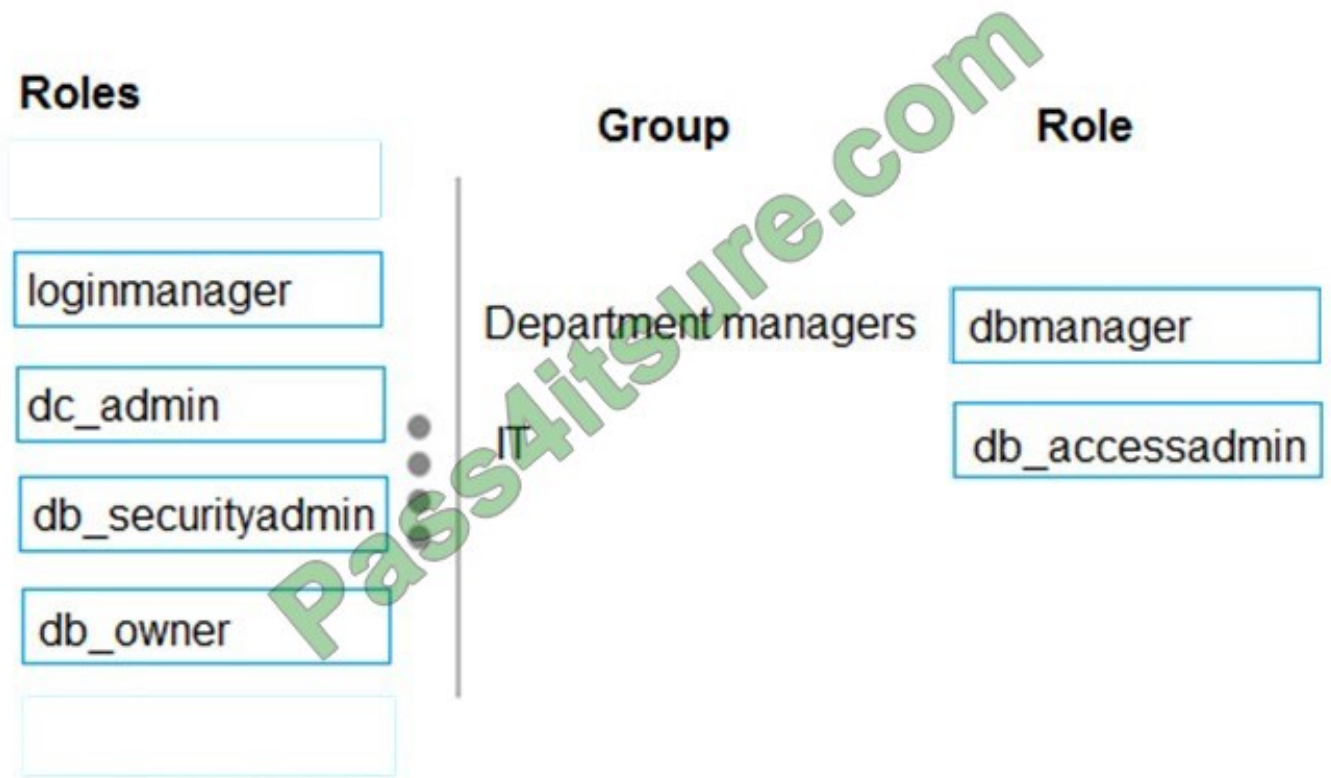
IT

Role

Correct Answer:



Answer Area



Box 1: dbmanager

Members of the dbmanager role can create new databases.

Box 2: db_accessadmin

Members of the db_accessadmin fixed database role can add or remove access to the database for Windows logins, Windows groups, and SQL Server logins.

References:

<https://docs.microsoft.com/en-us/azure/sql-database/sql-database-manage-logins>

[Latest DP-201 Dumps](#)

[DP-201 VCE Dumps](#)

[DP-201 Braindumps](#)



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.pass4itsure.com/allproducts>

Need Help

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

To update a previously submitted ticket:



 One Year Free Update <p>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>	 Money Back Guarantee <p>To ensure that you are spending on quality products, we provide 100% money back guarantee for 30 days from the date of purchase.</p>	 Security & Privacy <p>We respect customer privacy. We use McAfee's security service to provide you with utmost security for your personal information & 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 © pass4itsure, All Rights Reserved.