

Exam Data-Engineer-Associate Labs | Data-Engineer-Associate Test Cram Review



DOWNLOAD the newest DumpsQuestion Data-Engineer-Associate PDF dumps from Cloud Storage for free:
<https://drive.google.com/open?id=13wMiz8n2Z6sGoyjGUynHZIuXc8mEzGnP>

If you choose to buy our Data-Engineer-Associate study pdf torrent, it is no need to purchase anything else or attend extra training. We promise you can pass your Data-Engineer-Associate actual test at first time with our Amazon free download pdf. Data-Engineer-Associate questions and answers are created by our certified senior experts, which can ensure the high quality and high pass rate. In addition, you will have access to the updates of Data-Engineer-Associate Study Material for one year after the purchase date.

Your personal experience convinces all. You can easily download the free demo of Data-Engineer-Associate brain dumps on our DumpsQuestion. Our professional IT team will provide the most reliable Data-Engineer-Associate study materials to you. If you have any questions about purchasing Data-Engineer-Associate Exam software, you can contact with our online support who will give you 24h online service.

>> Exam Data-Engineer-Associate Labs <<

Free PDF Amazon - Data-Engineer-Associate - AWS Certified Data Engineer - Associate (DEA-C01) Accurate Exam Labs

The high pass rate of our Data-Engineer-Associate exam guide is not only a reflection of the quality of our learning materials, but also shows the professionalism and authority of our expert team on Data-Engineer-Associate practice engine. Therefore, we have the absolute confidence to provide you with a guarantee: as long as you use our Data-Engineer-Associate Learning Materials to review, you can certainly pass the exam, and if you do not pass the Data-Engineer-Associate exam, we will provide you with a full refund.

Amazon AWS Certified Data Engineer - Associate (DEA-C01) Sample Questions (Q183-Q188):

NEW QUESTION # 183

A company is building a data lake for a new analytics team. The company is using Amazon S3 for storage and Amazon Athena for query analysis. All data that is in Amazon S3 is in Apache Parquet format.

The company is running a new Oracle database as a source system in the company's data center. The company has 70 tables in the Oracle database. All the tables have primary keys. Data can occasionally change in the source system. The company wants to ingest the tables every day into the data lake.

Which solution will meet this requirement with the LEAST effort?

- A. Create an AWS Glue connection to the Oracle database. Create an AWS Glue bookmark job to ingest the data incrementally and to write the data to Amazon S3 in Parquet format.
- B. Create an AWS Database Migration Service (AWS DMS) task for ongoing replication. Set the Oracle database as the source. Set Amazon S3 as the target. Configure the task to write the data in Parquet format.
- C. Create an Oracle database in Amazon RDS. Use AWS Database Migration Service (AWS DMS) to migrate the on-

premises Oracle database to Amazon RDS. Configure triggers on the tables to invoke AWS Lambda functions to write changed records to Amazon S3 in Parquet format.

- D. Create an Apache Sqoop job in Amazon EMR to read the data from the Oracle database. Configure the Sqoop job to write the data to Amazon S3 in Parquet format.

Answer: B

Explanation:

The company needs to ingest tables from an on-premises Oracle database into a data lake on Amazon S3 in Apache Parquet format. The most efficient solution, requiring the least manual effort, would be to use AWS Database Migration Service (DMS) for continuous data replication.

* Option C: Create an AWS Database Migration Service (AWS DMS) task for ongoing replication.

Set the Oracle database as the source. Set Amazon S3 as the target. Configure the task to write the data in Parquet format. AWS DMS can continuously replicate data from the Oracle database into Amazon S3, transforming it into Parquet format as it ingests the data. DMS simplifies the process by providing ongoing replication with minimal setup, and it automatically handles the conversion to Parquet format without requiring manual transformations or separate jobs. This option is the least effort solution since it automates both the ingestion and transformation processes.

Other options:

* Option A (Apache Sqoop on EMR) involves more manual configuration and management, including setting up EMR clusters and writing Sqoop jobs.

* Option B (AWS Glue bookmark job) involves configuring Glue jobs, which adds complexity. While Glue supports data transformations, DMS offers a more seamless solution for database replication.

* Option D (RDS and Lambda triggers) introduces unnecessary complexity by involving RDS and Lambda for a task that DMS can handle more efficiently.

References:

* AWS Database Migration Service (DMS)

* DMS S3 Target Documentation

NEW QUESTION # 184

A company uses an Amazon Redshift cluster that runs on RA3 nodes. The company wants to scale read and write capacity to meet demand. A data engineer needs to identify a solution that will turn on concurrency scaling.

Which solution will meet this requirement?

- A. Turn on concurrency scaling in workload management (WLM) for Redshift Serverless workgroups.
- B. Turn on concurrency scaling for the daily usage quota for the Redshift cluster.
- **C. Turn on concurrency scaling at the workload management (WLM) queue level in the Redshift cluster.**
- D. Turn on concurrency scaling in the settings during the creation of and new Redshift cluster.

Answer: C

Explanation:

Concurrency scaling is a feature that allows you to support thousands of concurrent users and queries, with consistently fast query performance. When you turn on concurrency scaling, Amazon Redshift automatically adds query processing power in seconds to process queries without any delays. You can manage which queries are sent to the concurrency-scaling cluster by configuring WLM queues. To turn on concurrency scaling for a queue, set the Concurrency Scaling mode value to auto. The other options are either incorrect or irrelevant, as they do not enable concurrency scaling for the existing Redshift cluster on RA3 nodes. Reference:

Working with concurrency scaling - Amazon Redshift

Amazon Redshift Concurrency Scaling - Amazon Web Services

Configuring concurrency scaling queues - Amazon Redshift

AWS Certified Data Engineer - Associate DEA-C01 Complete Study Guide (Chapter 6, page 163)

NEW QUESTION # 185

A company uses Amazon S3 as a data lake. The company sets up a data warehouse by using a multi-node Amazon Redshift cluster. The company organizes the data files in the data lake based on the data source of each data file.

The company loads all the data files into one table in the Redshift cluster by using a separate COPY command for each data file location. This approach takes a long time to load all the data files into the table. The company must increase the speed of the data ingestion. The company does not want to increase the cost of the process.

Which solution will meet these requirements?

- A. Use a provisioned Amazon EMR cluster to copy all the data files into one folder. Use a COPY command to load the data into Amazon Redshift.
- B. Load all the data files in parallel into Amazon Aurora. Run an AWS Glue job to load the data into Amazon Redshift.
- C. Use an AWS Glue job to copy all the data files into one folder. Use a COPY command to load the data into Amazon Redshift.
- **D. Create a manifest file that contains the data file locations. Use a COPY command to load the data into Amazon Redshift.**

Answer: D

Explanation:

The company is facing performance issues loading data into Amazon Redshift because it is issuing separate COPY commands for each data file location. The most efficient way to increase the speed of data ingestion into Redshift without increasing the cost is to use a manifest file.

* Option D: Create a manifest file that contains the data file locations. Use a COPY command to load the data into Amazon Redshift. A manifest file provides a list of all the data files, allowing the COPY command to load all files in parallel from different locations in Amazon S3. This significantly improves the loading speed without adding costs, as it optimizes the data loading process in a single COPY operation.

Other options (A, B, C) involve additional steps that would either increase the cost (provisioning clusters, using Glue, etc.) or do not address the core issue of needing a unified and efficient COPY process.

References:

- * Amazon Redshift COPY Command
- * Redshift Manifest File Documentation

NEW QUESTION # 186

A company is using Amazon Redshift to build a data warehouse solution. The company is loading hundreds of files into a table that is in a Redshift cluster.

The company wants the data warehouse solution to achieve the greatest possible throughput. The solution must use cluster resources optimally when the company loads data into the table.

Which solution will meet these requirements?

- A. Use a number of INSERT statements equal to the number of Redshift cluster nodes. Load the data in parallel into each node.
- B. Use multiple COPY commands to load the data into the Redshift cluster.
- C. Use S3DistCp to load multiple files into Hadoop Distributed File System (HDFS). Use an HDFS connector to ingest the data into the Redshift cluster.
- **D. Use a single COPY command to load the data into the Redshift cluster.**

Answer: D

Explanation:

To achieve the highest throughput and efficiently use cluster resources while loading data into an Amazon Redshift cluster, the optimal approach is to use a single COPY command that ingests data in parallel.

Option D: Use a single COPY command to load the data into the Redshift cluster.

The COPY command is designed to load data from multiple files in parallel into a Redshift table, using all the cluster nodes to optimize the load process. Redshift is optimized for parallel processing, and a single COPY command can load multiple files at once, maximizing throughput.

Options A, B, and C either involve unnecessary complexity or inefficient approaches, such as using multiple COPY commands or INSERT statements, which are not optimized for bulk loading.

Reference:

Amazon Redshift COPY Command Documentation

NEW QUESTION # 187

A data engineer needs to securely transfer 5 TB of data from an on-premises data center to an Amazon S3 bucket. Approximately 5% of the data changes every day. Updates to the data need to be regularly proliferated to the S3 bucket. The data includes files that are in multiple formats. The data engineer needs to automate the transfer process and must schedule the process to run periodically. Which AWS service should the data engineer use to transfer the data in the MOST operationally efficient way?

- A. AWS Direct Connect
- **B. AWS DataSync**

- C. Amazon S3 Transfer Acceleration
- D. AWS Glue

Answer: B

Explanation:

AWS DataSync is an online data movement and discovery service that simplifies and accelerates data migrations to AWS as well as moving data to and from on-premises storage, edge locations, other cloud providers, and AWS Storage services¹. AWS DataSync can copy data to and from various sources and targets, including Amazon S3, and handle files in multiple formats. AWS DataSync also supports incremental transfers, meaning it can detect and copy only the changes to the data, reducing the amount of data transferred and improving the performance. AWS DataSync can automate and schedule the transfer process using triggers, and monitor the progress and status of the transfers using CloudWatch metrics and events¹.

AWS DataSync is the most operationally efficient way to transfer the data in this scenario, as it meets all the requirements and offers a serverless and scalable solution. AWS Glue, AWS Direct Connect, and Amazon S3 Transfer Acceleration are not the best options for this scenario, as they have some limitations or drawbacks compared to AWS DataSync. AWS Glue is a serverless ETL service that can extract, transform, and load data from various sources to various targets, including Amazon S3². However, AWS Glue is not designed for large-scale data transfers, as it has some quotas and limits on the number and size of files it can process³. AWS Glue also does not support incremental transfers, meaning it would have to copy the entire data set every time, which would be inefficient and costly.

AWS Direct Connect is a service that establishes a dedicated network connection between your on-premises data center and AWS, bypassing the public internet and improving the bandwidth and performance of the data transfer. However, AWS Direct Connect is not a data transfer service by itself, as it requires additional services or tools to copy the data, such as AWS DataSync, AWS Storage Gateway, or AWS CLI. AWS Direct Connect also has some hardware and location requirements, and charges you for the port hours and data transfer out of AWS.

Amazon S3 Transfer Acceleration is a feature that enables faster data transfers to Amazon S3 over long distances, using the AWS edge locations and optimized network paths. However, Amazon S3 Transfer Acceleration is not a data transfer service by itself, as it requires additional services or tools to copy the data, such as AWS CLI, AWS SDK, or third-party software. Amazon S3 Transfer Acceleration also charges you for the data transferred over the accelerated endpoints, and does not guarantee a performance improvement for every transfer, as it depends on various factors such as the network conditions, the distance, and the object size.

References:

AWS DataSync

AWS Glue

AWS Glue quotas and limits

[AWS Direct Connect]

[Data transfer options for AWS Direct Connect]

[Amazon S3 Transfer Acceleration]

[Using Amazon S3 Transfer Acceleration]

NEW QUESTION # 188

.....

Preparation for the professional AWS Certified Data Engineer - Associate (DEA-C01) (Data-Engineer-Associate) exam is no more difficult because experts have introduced the preparatory products. With DumpsQuestion products, you can pass the AWS Certified Data Engineer - Associate (DEA-C01) (Data-Engineer-Associate) exam on the first attempt. If you want a promotion or leave your current job, you should consider achieving a professional certification like AWS Certified Data Engineer - Associate (DEA-C01) (Data-Engineer-Associate) exam.

Data-Engineer-Associate Test Cram Review: <https://www.dumpsquestion.com/Data-Engineer-Associate-exam-dumps-collection.html>

Now, you may notice that earning Data-Engineer-Associate certification and verification is becoming the hottest thing for the IT pros. However, confused by so many Data-Engineer-Associate actual exam materials in the market, they may hesitate to some extent to make a choice. The result of your exam is directly related with the Data-Engineer-Associate learning materials you choose. The Data-Engineer-Associate Test Cram Review - AWS Certified Data Engineer - Associate (DEA-C01) exam recognizes successful candidates in the market and provides solid proof of their expertise.

The input signal level should reach above the Level Meter slider position Data-Engineer-Associate when you clap your hands, I reviewed it with Hillary Faw and they were really upset that I hadn't reviewed it with my boss, George Kennard.

Avail Latest Exam Data-Engineer-Associate Labs to Pass Data-Engineer-

Associate on the First Attempt

Now, you may notice that earning Data-Engineer-Associate Certification and verification is becoming the hottest thing for the IT pros, However, confused by so many Data-Engineer-Associate actual exam materials in the market, they may hesitant to some extent to make a choice.

The result of your exam is directly related with the Data-Engineer-Associate learning materials you choose, The AWS Certified Data Engineer - Associate (DEA-C01) exam recognizes successful candidates in the market and provides solid proof of their expertise.

Try Amazon Data-Engineer-Associate Exam Questions Free.

- Latest Exam Data-Engineer-Associate Labs Offer You The Best Test Cram Review | AWS Certified Data Engineer - Associate (DEA-C01) ☐ Go to website ☒ www.torrentvce.com ☐ ☒ open and search for (Data-Engineer-Associate) to download for free ☐ Data-Engineer-Associate Valid Exam Fee
- Data-Engineer-Associate Dumps PDF ☐ Data-Engineer-Associate Dumps PDF ☐ Data-Engineer-Associate Free Test Questions ☐ Immediately open ☒ www.pdfvce.com ☐ and search for { Data-Engineer-Associate } to obtain a free download ☐ Data-Engineer-Associate Free Test Questions
- Reliable Amazon Exam Data-Engineer-Associate Labs Offer You The Best Test Cram Review | AWS Certified Data Engineer - Associate (DEA-C01) ☐ Search for ☒ Data-Engineer-Associate ☐ and download exam materials for free through ☒ www.pass4leader.com ☐ ☐ New Data-Engineer-Associate Test Book
- Real Amazon Data-Engineer-Associate Dumps – Attempt the Exam in the Optimal Way ☐ Go to website [www.pdfvce.com] open and search for ☒ Data-Engineer-Associate ☐ to download for free ☐ Latest Data-Engineer-Associate Exam Guide
- Reliable Amazon Exam Data-Engineer-Associate Labs Offer You The Best Test Cram Review | AWS Certified Data Engineer - Associate (DEA-C01) ☐ Download ☒ Data-Engineer-Associate ☐ for free by simply searching on ☒ www.testsdumps.com ☐ ☐ Data-Engineer-Associate Exam Forum
- Reliable Amazon Exam Data-Engineer-Associate Labs Offer You The Best Test Cram Review | AWS Certified Data Engineer - Associate (DEA-C01) ☐ Search for ☒ Data-Engineer-Associate ☐ on (www.pdfvce.com) immediately to obtain a free download ☐ Data-Engineer-Associate Latest Mock Test
- New Data-Engineer-Associate Test Book ☐ Data-Engineer-Associate Latest Mock Test ☐ Data-Engineer-Associate New Dumps ☐ Download { Data-Engineer-Associate } for free by simply searching on ☒ www.real4dumps.com ☐ ☐ New Data-Engineer-Associate Test Book
- Valid Exam Data-Engineer-Associate Labs offer you accurate Test Cram Review | Amazon AWS Certified Data Engineer - Associate (DEA-C01) ☐ Download { Data-Engineer-Associate } for free by simply entering ☒ www.pdfvce.com ☐ website ☐ Data-Engineer-Associate Guide Torrent
- Valid Exam Data-Engineer-Associate Labs offer you accurate Test Cram Review | Amazon AWS Certified Data Engineer - Associate (DEA-C01) ☐ Immediately open ☒ www.pass4leader.com ☐ and search for ☒ Data-Engineer-Associate ☐ to obtain a free download ☐ Exam Data-Engineer-Associate Materials
- Data-Engineer-Associate Test Questions Answers ☒ Data-Engineer-Associate New Test Materials ☐ New Data-Engineer-Associate Test Book ☐ Download ☐ Data-Engineer-Associate ☐ for free by simply searching on “ www.pdfvce.com ” ☐ Exam Data-Engineer-Associate Materials
- Real Amazon Data-Engineer-Associate Dumps – Attempt the Exam in the Optimal Way ☐ Search for ☒ Data-Engineer-Associate ☐ on “ www.passcollection.com ” immediately to obtain a free download ☐ Data-Engineer-Associate Dumps PDF
- kareyed271.fare-blog.com, skillup.kru.ac.th, massageben.com, motionentrance.edu.np, writeruniversity.org, myportal.utt.edu.tt, myportal.utt.edu.tt, myportal.utt.edu.tt, myportal.utt.edu.tt, myportal.utt.edu.tt, www.meilichina.com, biomastersacademy.com, sheerpa.fr, vitubainternational.com, Disposable vapes

DOWNLOAD the newest DumpsQuestion Data-Engineer-Associate PDF dumps from Cloud Storage for free:
<https://drive.google.com/open?id=13wMiz8n2Z6sGoyjGUynHZluXc8mEzGnP>