



DELL EMC DES-7DE1

Dell EMC Data Scientist Data Engineering Certification Questions & Answers

Exam Summary – Syllabus –Questions

DES-7DE1

Dell EMC Certified Specialist - Data Engineering - Data Scientist

60 Questions Exam – 63% Cut Score – Duration of 90 minutes

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Know Your DES-7DE1 Certification Well:

The DES-7DE1 is best suitable for candidates who want to gain knowledge in the Dell EMC Data Engineering. Before you start your DES-7DE1 preparation you may struggle to get all the crucial Data Scientist Data Engineering materials like DES-7DE1 syllabus, sample questions, study guide.

But don't worry the DES-7DE1 PDF is here to help you prepare in a stress free manner.

The PDF is a combination of all your queries like-

- What is in the DES-7DE1 syllabus?
- How many questions are there in the DES-7DE1 exam?
- Which Practice test would help me to pass the DES-7DE1 exam at the first attempt?

Passing the DES-7DE1 exam makes you Dell EMC Certified Specialist - Data Engineering - Data Scientist. Having the Data Scientist Data Engineering certification opens multiple opportunities for you. You can grab a new job, get a higher salary or simply get recognition within your current organization.

Dell EMC DES-7DE1 Data Scientist Data Engineering Certification Details:

Exam Name	Dell EMC Certified Specialist - Data Engineering - Data Scientist
Exam Code	DES-7DE1
Exam Price	\$230 (USD)
Duration	90 mins
Number of Questions	60
Passing Score	63%
Books / Training	Introduction to Data Engineering (ES731OCMIDENG) Data Warehousing with SQL and NoSQL - On-Demand Course (ES732OCMDATAW) ETL Offload with Hadoop and Spark - On-Demand Course (ES732OCMETLHS) Data Governance, Security and Privacy for Big Data -

	On-Demand Course (ES732OCMDGSPR) Processing Streaming and IoT Data - On-Demand Course (ES732OCMPSIOT) Building Data Pipelines with Python - On-Demand Course (ES732OCMBDPPY) Data Engineering Workshop (ES722OCMDEWRK)
Schedule Exam	Pearson VUE
Sample Questions	Dell EMC Data Scientist Data Engineering Sample Questions
Practice Exam	Dell EMC DES-7DE1 Certification Practice Exam

DES-7DE1 Syllabus:

Topic	Details	Weights
The Role of the Data Engineer	<ul style="list-style-type: none"> - Describe the skills of a data engineer - Describe the role of a data engineer in a data analytics project 	5%
Data Warehousing with SQL and NoSQL	<ul style="list-style-type: none"> - Describe characteristics and performance considerations of a relational database - Describe relational database schemas and normalization techniques - Describe use cases and features of various NoSQL tools 	17%
Extract-Transform-Load (ETL) Offload with Hadoop and Spark	<ul style="list-style-type: none"> - Describe ETL, ELT, and related schedulers - Describe the Hadoop ecosystem, HDFS, and data ingestion tools - Describe Apache Spark and its architecture 	18%
Data Governance, Security and Privacy for Big Data	<ul style="list-style-type: none"> - Describe data governance, key roles, and related models - Describe metadata and Master Data Management - Describe security considerations with Hadoop and the Cloud - Describe the uses of Apache Atlas, Ranger, and Knox - Describe privacy regulations and ethics 	20%
Processing Streaming and IoT Data	<ul style="list-style-type: none"> - Describe uses and application of IoT tools - Describe the Apache Storm system and topology 	20%

Topic	Details	Weights
	<ul style="list-style-type: none"> - Describe the Apache Kafka queueing system and architecture - Describe Apache Spark - Streaming processing and architecture - Describe Apache Flink and its architecture - Describe Pravega and its storage architecture - Describe EdgeX Foundry and its architecture 	
Building Data Pipelines with Python	<ul style="list-style-type: none"> - Describe Python, reasons to use, and its libraries - Describe the use of lists, dictionaries, tuples, sets, and strings - Describe the use of Apache Airflow - Describe data pipeline best practices 	20%

Dell EMC DES-7DE1 Sample Questions:

Question: 1

The penalty that the EU supervisory authority levies on an organization that fails to comply with the General Data Protection Regulation (GDPR) is the greater of 4% of total global annual turnover or revenue, or a fixed fine amount.

What is the fixed fine amount, in millions of Euros?

- a) 5
- b) 10
- c) 40
- d) 20

Answer: d

Question: 2

Why is it important to control the capabilities of a workload during runtime in Kubernetes?

- a) Limit resource usage on a cluster
- b) Apply API authorization on a cluster
- c) Enable management of application secrets
- d) Support data exfiltration from a pod

Answer: a

Question: 3

In order for a table to be normalized in 4NF, what two conditions must be met?

- a) Table is in BCNF
Multi-valued dependen
- b) Table is in 3NF
No dependencies exist
- c) Table is in 3NF
No multi-valued dependencies exist
- d) Table is in BCNF
No multi-valued dependencies exist

Answer: d

Question: 4

A company needs to fill an opening for a key tactical data governance position. The new hire is to be a subject matter expert on customer data and ensure the data policies and standards are adhered to on a daily basis.

This role bridges the gap between a data governance program and its execution. What is a suitable job title for this role?

- a) Data miner
- b) Data scientist
- c) Data steward
- d) Data engineer

Answer: c

Question: 5

An organization has decided to structure their governance model to allow either a single individual or a team to control and maintain the master data.

Which governance model is being implemented?

- a) Distributed
- b) Centralized
- c) Federated
- d) Hybrid

Answer: b

Question: 6

In a relational database, what is a minimal set of attributes to uniquely identify a record in a table?

- a) Super key
- b) Foreign key
- c) Primary key
- d) Candidate key

Answer: c**Question: 7**

How is replication implemented in Redis?

- a) Client-server communication protocol is used, whereby every client replicates data from the server
- b) Data is shared among many computers to enable fault tolerance and data accessibility
- c) Meta information is generated based on the client-server communication protocol
- d) The developer copies and pastes the data in multiple databases

Answer: b**Question: 8**

Which Cassandra data type represents a collection of key-value pairs, and is represented in curly brackets ({, }) and colon (:)?

- a) List
- b) Map
- c) Set
- d) UUID

Answer: b**Question: 9**

What type of expertise is required to be an effective data engineer?

- a) Big Data tools
- b) Business analysis
- c) Project management
- d) Accounting

Answer: a

Question: 10

You are designing a database for an e-commerce data warehouse. The data is normalized in 1NF format and will be used to create data marts for different departments inside the organization. Which schema type should be used for this requirement?

- a) Star
- b) Columnar
- c) Highly Normalized
- d) Graph

Answer: a

Study Guide to Crack Dell EMC Data Scientist Data Engineering DES-7DE1 Exam:

- Getting details of the DES-7DE1 syllabus, is the first step of a study plan. This pdf is going to be of ultimate help. Completion of the syllabus is must to pass the DES-7DE1 exam.
- Making a schedule is vital. A structured method of preparation leads to success. A candidate must plan his schedule and follow it rigorously to attain success.
- Joining the Dell EMC provided training for DES-7DE1 exam could be of much help. If there is specific training for the exam, you can discover it from the link above.
- Read from the DES-7DE1 sample questions to gain your idea about the actual exam questions. In this PDF useful sample questions are provided to make your exam preparation easy.
- Practicing on DES-7DE1 practice tests is must. Continuous practice will make you an expert in all syllabus areas.

Reliable Online Practice Test for DES-7DE1 Certification

Make EduSum.com your best friend during your Dell EMC Data Engineering Specialist Exam For Data Scientist exam preparation. We provide authentic practice tests for the DES-7DE1 exam. Experts design these online practice tests, so we can offer you an exclusive experience of taking the actual DES-7DE1 exam. We guarantee you 100% success in your first exam attempt if you continue practicing regularly. Don't bother if you don't get 100% marks in initial practice exam attempts. Just utilize the result section to know your strengths and weaknesses and prepare according to that until you get 100% with our practice tests. Our evaluation makes you confident, and you can score high in the DES-7DE1 exam.

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