IBM C2090-616

IBM DB2 Fundamentals for LUW Certification Questions & Answers

Exam Summary – Syllabus –Questions

C2090-616
[IBM Certified Database Administrator - DB2 11.1 for Linux UNIX and Windows](#)
63 Questions Exam – 68% Cut Score – Duration of 90 minutes

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Know Your C2090-616 Certification Well:

The C2090-616 is best suitable for candidates who want to gain knowledge in the IBM IBM Data and AI - Platform Analytics. Before you start your C2090-616 preparation you may struggle to get all the crucial DB2 Fundamentals for LUW materials like C2090-616 syllabus, sample questions, study guide.

But don't worry the C2090-616 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 C2090-616 syllabus?
- How many questions are there in the C2090-616 exam?
- Which Practice test would help me to pass the C2090-616 exam at the first attempt?

Passing the C2090-616 exam makes you IBM Certified Database Administrator - DB2 11.1 for Linux UNIX and Windows. Having the DB2 Fundamentals for LUW certification opens multiple opportunities for you. You can grab a new job, get a higher salary or simply get recognition within your current organization.

IBM C2090-616 DB2 Fundamentals for LUW Certification Details:

Exam Name	IBM Certified Database Administrator - DB2 11.1 for Linux UNIX and Windows
Exam Code	C2090-616
Exam Price	$200 (USD)
Duration	90 mins
Number of Questions	63
Passing Score	68%
Books / Training	**IBM Knowledge Center**
Schedule Exam	**Pearson VUE**
Sample Questions	**IBM DB2 Fundamentals for LUW Sample Questions**
Practice Exam	**IBM C2090-616 Certification Practice Exam**

C2090-616 Syllabus:

Topic	Details	Weights
Planning	- Identify and describe the DB2 products available - Identify and decribe the DB2 Cloud offerings available - Describe the characteristics of OLTP and Data Warehouse workloads - Describe the benefits of DB2 pureScale - Demonstrate the ability to use DB2 BLU Acceleration - Explain Federation support - Identify and describe Oracle and Netezza Compatibility Features	21%
Security	- Describe methods used to restrict data access - Identify and describe the authorities and privileges available - Identify and describe the DCL statements available - Describe Roles and Trusted Contexts	17%
Working with Databases and Database Objects	- Create and connect to DB2 servers and databases - Identify DB2 objects - Identify and describe the DDL statements available - Describe the different types of tables available	16%
Working with DB2 Data using SQL	- Demonstrate the ability to use SQL to SELECT data from tables - Demonstrate the ability to use SQL to UPDATE, DELETE, or INSERT data - Demonstrate the ability to manage transactions - Demonstrate the ability to create and call an SQL stored procedure or a user defined function - Identify and describe SQL compatibility enhancements - Identify the OLAP function used to meet a specific business requirement	19%
Working with DB2 Tables, Views, and Indexes	- Identify and describe the DB2 data types available - Identify the characteristics of a table, view or index - Demonstrate the ability to create and use temporary tables - Demonstrate the ability to create and use triggers	13%
Data Concurrency	- Identify factors that influence locking - List objects on which locks can be obtained - Identify characteristics of DB2 locks - Given a situation, identify the isolation level that should be used	14%

IBM C2090-616 Sample Questions:

Question: 1

What is the primary use case for creating an index with the RANDOM option on a table?

a) Maximize performance with OLTP random key queries
b) Maximize performance when inserting into an expression based index containing the RAND() function
c) Minimize contention due to ascending key or descending key inserts, especially in a pureScale environment
d) Minimize hashing skew on a table in a multiple database partition environment, especially with column organized tables

Answer: c

Question: 2

Which constraint can be used to ensure that identical values are never stored in a set of columns in a table?

a) NOT NULL
b) Foreign key
c) Primary key
d) Informational constraint

Answer: c

Question: 3

The creator of an index or an index specification automatically receives which privilege on the index?

a) SELECT
b) DELETE
c) UPDATE
d) CONTROL

Answer: d

Question: 4

Which of the following is TRUE about a COMMIT statement executed at the end of the T1 unit of work?

a) A ROLLBACK command executed just after the COMMIT command cancels that COMMIT
b) Save points defined during transaction T1 are released only if there is a RELEASE SAVEPOINT command executed after the COMMIT command
c) It finishes the current T1 unit of work and a new one is initiated, however it is possible to ROLLBACK to the latest SAVEPOINT before COMMIT
d) It finishes the current T1 unit of work and a new one is initiated. All changes made by UPDATE and DELETE commands during unit of work T1 are committed

Answer: d

Question: 5

You are asked to provide a recommendation for the appropriate DB2 edition for a new application. The application is characterized by long, complex queries that select a subset of columns and often perform grouping and aggregation.
The initial database size is estimated at 5 TB, with growth of about 100 GB per year. Keep data size on disk to a minimum is a priority? Which of the following editions would be best meet the described needs?

a) DB2 Express-C
b) DB2 Enterprise Server Edition
c) DB2 Workgroup Server Edition
d) DB2 Advanced Enterprise Server Edition

Answer: d

Question: 6

A multi-partition database environment using BLU acceleration is designed to meet which of the following requirements?
a) Easy scalability
b) Management of very large data sets
c) Continuously available dataset solution
d) Increased throughput of many concurrent short running queries
e) Faster response time of long-running or complex queries with I/O spread across many computers

Answer: b, e

Question: 7

Shadow tables are a special kind of Materialized Query Table, but what makes them different?

(Choose two.)

- a) Shadow tables cannot be queried directly
- b) \\Shadow tables do not store their data on disk
- c) Shadow tables must be organized by column
- d) Shadow tables must be maintained by replication
- e) You cannot join shadow tables to other kinds of tables

Answer: c, d

Question: 8

Your manager has asked you to review cloud service offering for hosting a DB2 database. As the DBA, you still want to maintain control over all maintenance and patching operations.

Which of the following Cloud offerings best suits your needs?

- a) Cloudant
- b) DB2 on Cloud
- c) dashDB for analytics
- d) dashDB for transactions

Answer: b

Question: 9

Which of the following authorities is sufficient for connecting to a database?

- a) SQLADM
- b) CONNECT
- c) DATAACESS
- d) ACCESSCTRL

Answer: d

Question: 10

With HADR, which of the following configuration and topology choices provides the highest level of protection from potential loss of data in a pureScale environment?

a) Principal standby with SYNC synchronization mode
b) Auxiliary standby with SYNC synchronization mod
c) Principal standby with NEARSYNC synchronization mode
d) Auxiliary standby with SUPERSYNC synchronization mode

Answer: a

Study Guide to Crack IBM DB2 Fundamentals for LUW C2090-616 Exam:

- Getting details of the C2090-616 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 C2090-616 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 IBM provided training for C2090-616 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 C2090-616 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 C2090-616 practice tests is must. Continuous practice will make you an expert in all syllabus areas.

Reliable Online Practice Test for C2090-616 Certification

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