IBM C2090-320

IBM DB2 Fundamentals for z/OS Certification Questions & Answers

Exam Summary – Syllabus –Questions

C2090-320
IBM Certified Database Administrator - DB2 11 DBA for z/OS
63 Questions Exam – 65% Cut Score – Duration of 90 minutes

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Know Your C2090-320 Certification Well:

The C2090-320 is best suitable for candidates who want to gain knowledge in the IBM IBM Data and AI - Platform Analytics. Before you start your C2090-320 preparation you may struggle to get all the crucial DB2 Fundamentals for z/OS materials like C2090-320 syllabus, sample questions, study guide.

But don't worry the C2090-320 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 C2090-320 syllabus?
- How many questions are there in the C2090-320 exam?
- Which Practice test would help me to pass the C2090-320 exam at the first attempt?

Passing the C2090-320 exam makes you IBM Certified Database Administrator - DB2 11 DBA for z/OS. Having the DB2 Fundamentals for z/OS 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 C2090-320 DB2 Fundamentals for z/OS Certification Details:

Exam Name	IBM Certified Database Administrator - DB2 11 DBA for z/OS
Exam Code	C2090-320
Exam Price	$200 (USD)
Duration	90 mins
Number of Questions	63
Passing Score	65%
Books / Training	**Introduction to DB2 for zOS for Systems and Operations Personnel** **DB2 11 for zOS System Administration**
Schedule Exam	**Pearson VUE**
Sample Questions	**IBM DB2 Fundamentals for z/OS Sample Questions**
Practice Exam	**IBM C2090-320 Certification Practice Exam**

C2090-320 Syllabus:

Topic	Details	Weights
Working with SQL and XML	- Basic ability to write a DML SQL statement - Basic ability to access and process XML data (XQuery, Xpath) - Basic knowledge of most commonly used special registers - Basic knowledge of built-in functions	14%
Security	- Basic knowledge of restricting data access (authorities, privileges, views, profiles, roles, trusted contexts) - Basic ability to write a Data Control Language (DCL) SQL statement	8%
Planning	- Basic ability to connect to DB2 servers (demonstrate ability to use remote access) - Basic knowledge of different types of tables (Base, MQT, Auxiliary, Partitioned, Temporal - at a high level; when is it appropriate to use each type) and table spaces - Basic knowledge of subsystem parameters - Basic knowledge of DB2 architecture (address spaces, logs, IRLM) - Basic knowledge of data sharing concepts - Basic knowledge of database workloads (transactional processing vs. analytics) - Basic knowledge of encoding scheme concepts	17%
Operations	- Basic knowledge of DB2 commands and DSN commands - Basic knowledge of DB2 utilities - Basic knowledge of troubleshooting (Explain, SQL Codes)	14%
Data Concurrency	- Basic knowledge of transaction management (COMMIT, ROLLBACK, AUTOCOMMIT and SAVEPOINT) - Basic knowledge of locking - Given a situation, basic knowledge to identify the isolation levels that should be used	10%
Application Design	- Basic ability to create and call a stored procedure or a user defined function (understanding of passing parameters and obtaining results) - Basic knowledge of temporary tables (how they are created and when they should be used) - Basic knowledge of triggers (how they function; when they might be used) - Basic knowledge of program preparation and BIND options - Basic knowledge of referential integrity and constraints - Basic knowledge of non-relational data concepts (XML data, LOB data) - Basic knowledge of Temporal (Time Travel) Tables - System-period, Application-period, and Bi-temporal - ability to create and query	19%

Topic	Details	Weights
Working with Database Objects	- Basic ability to demonstrate usage of IBM-supplied and user-defined data types - Basic ability to write a DDL SQL statement - Basic ability to identify characteristics and properties of DB2 objects (Tables, Indexes, Views,...) - Basic ability to look up information in the DB2 catalog	18%

IBM C2090-320 Sample Questions:

Question: 1

Which of the following types of DB2 tables would you use to store information that is derived and summarized from other tables?

a) A clone table
b) An auxiliary table
c) A materialized query table
d) A real-time statistics table

Answer: c

Question: 2

What does the fourth character in a DB2 message number indicate?

a) The subcomponent identifier
b) The severity of the message
c) The resource type of the involved database object
d) Whether or not the message only relates to the data sharing member where the event occurred.

Answer: a

Question: 3

What are the only predicates that can be applied to an XML data type?

a) XMLEXISTS and NULL
b) DISTINCT and IN
c) LIKE and ORDER BY
d) BETWEEN and IS NOT NULL

Answer: a

Question: 4

When a stored procedure returns a result set to the calling program, which of the following statements is true about the two programs?

a) The OPEN and FETCH statements are both coded in the calling program
b) The OPEN and FETCH statements are both coded in the stored procedure
c) The OPEN statement is coded in the calling program and the FETCH statement is coded in the stored procedure
d) The OPEN statement is coded in the stored procedure and the FETCH statement is coded in the calling program

Answer: d

Question: 5

A transaction reads the same row twice and needs the same value returned each time. However, it is not concerned about new rows appearing during the course of the transaction's execution.

Which isolation level is appropriate?

a) Repeatable read
b) Read stability
c) Cursor stability
d) Uncommitted read

Answer: b

Question: 6

Which of the following data types would be used to specify an implicit decimal point?

a) REAL
b) FLOAT
c) NUMERIC
d) SMALLINT

Answer: c

Question: 7

In a data sharing environment, to control access to data that is of inter-DB2 interest, whenever the data is changed, DB2 caches it in which of the following objects?

a) The lock structure
b) A group buffer pool
c) A bootstrap data set
d) The shared communications area

Answer: b

Question: 8

Which of the following SECURITY values tells DB2 to use the authorization ID of the user that calls the stored procedure to access a non DB2 resource?

a) DB2
b) RACF
c) USER
d) DEFINER

Answer: c

Question: 9

Which of the following statement describes the effect of setting the SEPARATE_SECURITY installation parameter to YES?

a) Prevents DBADM from starting traces.
b) Allows statement to be explained without table access privileges.
c) Prevents SYSADM from accessing data in unauthorized tables.
d) Prevents SYSADM and SYSCTRL from granting or revoking privileges.

Answer: d

Question: 10

Which SQL language element can be used to define a set of actions that are executed when a DELETE, INSERT, or UPDATE operation occurs on a specified table or view?

    a) A trigger
    b) A special register
    c) The VALUE function
    d) A referential constraint

Answer: a

Study Guide to Crack IBM DB2 Fundamentals for z/OS C2090-320 Exam:

- Getting details of the C2090-320 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 C2090-320 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 C2090-320 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 C2090-320 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 C2090-320 practice tests is must. Continuous practice will make you an expert in all syllabus areas.

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