



CIW 1D0-541

CIW Database Design Specialist Certification Questions & Answers

Exam Summary – Syllabus – Questions

1D0-541

[CIW Database Design Specialist](#)

50 Questions Exam – 75% Cut Score – Duration of 90 minutes

Table of Contents:

Know Your 1D0-541 Certification Well:	2
CIW 1D0-541 Database Design Specialist Certification Details:	2
1D0-541 Syllabus:	3
CIW 1D0-541 Sample Questions:	4
Study Guide to Crack CIW Database Design Specialist 1D0-541 Exam:	7

Know Your 1D0-541 Certification Well:

The 1D0-541 is best suitable for candidates who want to gain knowledge in the CIW Web Development. Before you start your 1D0-541 preparation you may struggle to get all the crucial Database Design Specialist materials like 1D0-541 syllabus, sample questions, study guide.

But don't worry the 1D0-541 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 1D0-541 syllabus?
- How many questions are there in the 1D0-541 exam?
- Which Practice test would help me to pass the 1D0-541 exam at the first attempt?

Passing the 1D0-541 exam makes you CIW Database Design Specialist. Having the Database Design Specialist certification opens multiple opportunities for you. You can grab a new job, get a higher salary or simply get recognition within your current organization.

CIW 1D0-541 Database Design Specialist Certification Details:

Exam Name	CIW Database Design Specialist
Exam Code	1D0-541
Exam Price	\$150 (USD)
Duration	90 mins
Number of Questions	50
Passing Score	75%
Schedule Exam	Pearson VUE
Sample Questions	CIW Database Design Specialist Sample Questions
Practice Exam	CIW 1D0-541 Certification Practice Exam

1D0-541 Syllabus:

Topic	Details
Relational Database Fundamentals	<ul style="list-style-type: none"> - Identify basic database types and management systems - List common database languages and their purposes, and identify language subsets of Structured Query Language (SQL). - Identify relational data modeling schemas, characteristics and manipulation
Relational Database Design and Application	<ul style="list-style-type: none"> - Identify the steps of the database planning life cycle - Identify the activities in the conceptual design phase of a database
Normalization and Database Design	<ul style="list-style-type: none"> - Apply normalization techniques and processes - Describe logical database design steps and practices - Interpret logical data models into a physical data model that can be implemented by a particular database management system (DBMS)
Structured Query Language (SQL)	<ul style="list-style-type: none"> - Identify SQL commands and syntax - Create statements using Data Definition Language (DDL) - Form commands using Data Manipulation Language (DML) - Use Data Control Language (DCL) statements to control the access to data in a database and to grant users permissions for data operations
Relational <u>Algebra</u> and Databases	<ul style="list-style-type: none"> - Define and describe the use of relational <u>algebra</u> in <u>order</u> to create new relationships from existing database relations - Compose joins in a database
Transactions, Currency Control and Database Security	<ul style="list-style-type: none"> - Create transactions and enable currency control - Identify elements of database security

CIW 1D0-541 Sample Questions:

Question: 1

What is a relational database domain?

- a) A group of attributes
- b) A set of permissible tuple values
- c) A collection of related data items
- d) A set of permissible attribute values

Answer: d

Question: 2

The CREATE VIEW command is a command from which subset of SQL?

- a) Data Linking Language (DLL)
- b) Data Definition Language (DDL)
- c) Data Manipulation Language (DML)
- d) Data Control Language (DCL)

Answer: b

Question: 3

Which of the following integrity constraints restricts the values allowed for the attributes of relations?

- a) Entity integrity
- b) Referential integrity
- c) Relational constraint
- d) Domain constraint

Answer: d

Question: 4

With regard to databases, what is normalization?

- a) The process of reducing the cardinality of a relation
- b) The process of organizing and refining relations
- c) The process of duplicating data to reduce the number of tables
- d) The process of limiting data stored in a table to a specific range of values

Answer: b

Question: 5

Which term describes one or more database operations that are executed as a single unit?

- a) Update
- b) Transaction
- c) Encapsulation
- d) Operational group

Answer: b

Question: 6

A theta-join can also be viewed in terms of which of the following?

- a) A difference set
- b) A projection
- c) A restricted Cartesian product
- d) A union

Answer: c

Question: 7

Which of the following is true of secondary indexes?

- a) Adding a secondary index to an attribute that contains long character strings as its value can improve performance.
- b) If a particular attribute is updated often, it may not be a good candidate for a secondary index.
- c) Secondary indexes do not require disk space.
- d) Small relations generally realize optimum performance when secondary indexes are added.

Answer: b

Question: 8

Entities can best be described as:

- a) the constituent parts of a primary key.
- b) logical categories that make up a database, as opposed to the actual data items that inhabit the entity.
- c) the actual data items stored in a table.
- d) the constituent parts of a composite key.

Answer: b

Question: 9

In a data model, what does integrity information describe?

- a) Details about how the data will be kept accurate
- b) The kinds of operations that are permitted on the data
- c) A set of rules by which the database can be built
- d) A list of authorized users of the database

Answer: a

Question: 10

How is an entity's primary key denoted in both a Chen ER model and an Information Engineering (IE) diagram?

- a) By an underline
- b) By an asterisk
- c) By italics
- d) By bold type

Answer: b

Study Guide to Crack CIW Database Design Specialist 1D0-541 Exam:

- Getting details of the 1D0-541 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 1D0-541 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 CIW provided training for 1D0-541 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 1D0-541 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 1D0-541 practice tests is must. Continuous practice will make you an expert in all syllabus areas.

Reliable Online Practice Test for 1D0-541 Certification

Make EduSum.com your best friend during your CIW Database Design Specialist exam preparation. We provide authentic practice tests for the 1D0-541 exam. Experts design these online practice tests, so we can offer you an exclusive experience of taking the actual 1D0-541 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 1D0-541 exam.

Start Online practice of 1D0-541 Exam by visiting URL

<https://www.edusum.com/ciw/1d0-541-ciw-database-design-specialist>