

100% Pass Quiz 2025 High Hit-Rate Data-Management-Foundations: Interactive WGU Data Management-Foundations Exam Practice Exam

WGU Data Management - Foundations - D426 with 100% correct answers

Which requirement within large, complex databases ensures users have limited access to the database?

- Recovery
- Performance
- Authorization
- Confidentiality
- Authorization

Which design type specifies database requirements without regard to a specific database system?

- Physical design
- Conceptual design
- Logical design
- Abstract design
- Conceptual design

3. What characterizes the rules of relational databases?

- They are logical constraints that ensure the data is valid.
- They are based on business policy and specific databases.
- They represent data volumes and rapidly changing data structures.
- They embody the theoretical foundation of the SQL language.

They are logical constraints that ensure the data is valid.

4. Which event will result in an error code and error description when using MySQL Server?

- When the server or updates are incorrectly installed
- When an SQL statement is entered to locate errors in the database
- When an SQL statement is syntactically incorrect
- When a Mac OS shortcut code is used on a Windows OS
- When an SQL statement is syntactically incorrect

5. Which data type should be used to store whole integer values, such as age?

- NUM
- VARCHAR

DOWNLOAD the newest ExamPrepAway Data-Management-Foundations PDF dumps from Cloud Storage for free:
https://drive.google.com/open?id=1NHj0MlE8PVHtfvcpMi_wGmjEYiliQwNI

To want to pass WGU Data-Management-Foundations certification test can't be done just depend on the exam related books. Instead of blindly studying relevant knowledge the exam demands, you can do some valuable questions. The efficient exam dumps is essential tool to prepare for Data-Management-Foundations test. Come on and purchase ExamPrepAway WGU Data-Management-Foundations Practice Test dumps. This braindump's hit accuracy is high and it works best the other way around. ExamPrepAway WGU Data-Management-Foundations questions and answers are a rare material which can help you pass your exam first time.

Services like quick downloading within five minutes, convenient and safe payment channels made for your convenience. Even newbies will be tricky about this process. Unlike product from stores, quick browse of our Data-Management-Foundations practice materials can give you the professional impression wholly. So, they are both efficient in practicing and downloading process. By the way, we also have free demo of Data-Management-Foundations practice materials as freebies for your reference to make your purchase more effective.

>> Interactive Data-Management-Foundations Practice Exam <<

100% Pass 2025 Data-Management-Foundations: WGU Data Management – Foundations Exam –The Best Interactive Practice Exam

The WGU Data-Management-Foundations exam offers a great opportunity for beginner and experienced to validate their expertise in a short time period. To do this they just need to pass the WGU Data Management – Foundations Exam Data-Management-Foundations Certification Exam which is not an easy task. And ExamPrepAway offers latest Data-Management-Foundations exam practice, exam pattern and practice exam online.

WGU Data Management – Foundations Exam Sample Questions (Q34-Q39):

NEW QUESTION # 34

Which constraint propagates primary key changes to foreign keys?

- A. RESTRICT
- B. SET DEFAULT
- C. SET NULL
- **D. CASCADE**

Answer: D

Explanation:

The CASCADE constraint ensures that updates or deletions in the primary key table automatically reflect in the foreign key table.

Example Usage:

sql

```
CREATE TABLE Departments (  
  DeptID INT PRIMARY KEY,  
  DeptName VARCHAR(50)  
);
```

```
CREATE TABLE Employees (  
  EmpID INT PRIMARY KEY,  
  Name VARCHAR(50),  
  DeptID INT,
```

```
FOREIGN KEY (DeptID) REFERENCES Departments(DeptID) ON UPDATE CASCADE ON DELETE CASCADE );
```

* If DeptID changes in Departments, it automatically updates in Employees.

* If a DeptID is deleted, all employees in that department are also deleted.

Why Other Options Are Incorrect:

* Option A (SET DEFAULT) (Incorrect): Sets foreign key values to a default value, rather than propagating changes.

* Option B (SET NULL) (Incorrect): When the referenced key is deleted, dependent records are set to NULL instead of being updated/deleted.

* Option C (RESTRICT) (Incorrect): Prevents deletion of a referenced row if dependent foreign key rows exist.

Thus, the correct answer is CASCADE, as it propagates primary key changes to dependent foreign keys.

NEW QUESTION # 35

Which function removes only the leading spaces from a string?

- A. TRIM
- B. LEFT
- **C. LTRIM**
- D. REPLACE

Answer: C

Explanation:

The LTRIM() function in SQL removes leading spaces (spaces at the beginning of a string) while keeping spaces at the end.

Example Usage:

sql

```
SELECT LTRIM(' Hello World') AS TrimmedText;
```

Output:

bash

'Hello World'

Why Other Options Are Incorrect:

* Option B (LEFT) (Incorrect): Used for extracting a portion of a string. Example:

sql

SELECT LEFT('Hello World', 5); -- Output: 'Hello'

* Option C (TRIM) (Incorrect): Removes both leading and trailing spaces, not just leading ones.

Example:

sql

SELECT TRIM(' Hello World '); -- Output: 'Hello World'

* Option D (REPLACE) (Incorrect): Replaces occurrences of one substring with another but does not specifically remove spaces.

Thus, the correct answer is LTRIM(), which removes only leading spaces.

NEW QUESTION # 36

Which keyword determines if a value is within a range of values?

- A. OR
- **B. BETWEEN**
- C. LIKE
- D. IN

Answer: B

Explanation:

The BETWEEN keyword in SQL is used to filter values within a specified range. It is particularly useful for numeric and date-based queries.

Syntax of BETWEEN:

sql

SELECT * FROM Employees WHERE Salary BETWEEN 50000 AND 100000;

* Retrieves all employees whose salary is between \$50,000 and \$100,000 (inclusive).

Why Other Options Are Incorrect:

* Option A (LIKE) (Incorrect): Used for pattern matching with wildcards (% , _). Example:

sql

SELECT * FROM Customers WHERE Name LIKE 'A%';

* Option B (IN) (Incorrect): Used to match a value in a specified set, but not a range. Example:

sql

SELECT * FROM Employees WHERE Department IN ('HR', 'Finance', 'IT');

* Option C (OR) (Incorrect): Used for logical conditions, but does not check a range. Example:

sql

SELECT * FROM Products WHERE Price < 10 OR Price > 50;

Thus, the correct choice is BETWEEN for filtering values within a range.

NEW QUESTION # 37

Which primary key values consist of a single field only?

- **A. Simple**
- B. Meaningless
- C. Partition
- D. Stable

Answer: A

Explanation:

A simple primary key consists of only one column that uniquely identifies each row in a table.

Example Usage:

sql

```
CREATE TABLE Students (  
  StudentID INT PRIMARY KEY,  
  Name VARCHAR(50)  
);
```

* StudentID is a simple primary key because it consists of only one field.

Why Other Options Are Incorrect:

* Option B (Partition) (Incorrect): Refers to partitioned tables, which divide data for performance reasons but are not related to primary keys.

* Option C (Stable) (Incorrect): This is not a recognized term in database keys.

* Option D (Meaningless) (Incorrect): Primary keys are often meaningless (e.g., auto-incremented IDs), but this is not a term used to describe their structure.

Thus, the correct answer is Simple, as a single-field primary key is referred to as a simple primary key.

NEW QUESTION # 38

Which keyword can be used to combine two results into one table?

- A. MERGE
- B. CONSOLIDATE
- C. UNION
- D. INTEGRATE

Answer: C

Explanation:

The UNION keyword in SQL is used to combine the results of two or more SELECT queries into a single result set while removing duplicate rows.

Example:

```
sql
SELECT Name FROM Employees
UNION
SELECT Name FROM Managers;
```

* Option A (Correct): UNION combines results from multiple queries into one set, removing duplicates.

* Option B (Incorrect): MERGE is not a valid SQL keyword for combining result sets (it is used in some database systems for data merging).

* Option C (Incorrect): INTEGRATE is not a SQL keyword.

* Option D (Incorrect): CONSOLIDATE is not an SQL keyword.

NEW QUESTION # 39

.....

The WGU Data-Management-Foundations exam material is getting updated on a daily basis according to the real WGU Data-Management-Foundations exam questions so that the students don't face any issues while preparing themselves for the WGU Data Management – Foundations Exam (Data-Management-Foundations) certification exam and pass it with ease. We guarantee our customers that they will pass Data-Management-Foundations exam on the first try with our given Data-Management-Foundations exam material.

Data-Management-Foundations Exam Overview: <https://www.examprepaway.com/WGU/braindumps.Data-Management-Foundations.etc.file.html>

Students mostly use video tutoring and study guides while preparing for Data-Management-Foundations for Courses and Certificates. Although the passing rate of our Data-Management-Foundations training quiz is close to 100%, if you are still worried, we can give you another guarantee: if you don't pass the exam, you can get a full refund. With only one badge of WGU Data Management – Foundations Exam in Data-Management-Foundations certification, successful candidates can advance their careers and increase their earning potential. The WGU Data-Management-Foundations PDF version: some learners think they just want to know the actual test questions and answers, practice and master them.

Download Educator Resources related to this Data-Management-Foundations title, including sample PowerPoint lecture modules. If you failed the test, it will be terrible to you. Students mostly use video tutoring and study guides while preparing for Data-Management-Foundations for Courses and Certificates.

Free PDF Quiz 2025 WGU Data-Management-Foundations Pass-Sure Interactive Practice Exam

Although the passing rate of our Data-Management-Foundations training quiz is close to 100%, if you are still worried, we can give you another guarantee: if you don't pass the exam, you can get a full refund.

The ExamPrepAway is committed to ace your WGU Data Management – Foundations Exam (Data-Management-Foundations) exam preparation and ensure your success on the first attempt.

P.S. Free 2025 WGU Data-Management-Foundations dumps are available on Google Drive shared by ExamPrepAway: https://drive.google.com/open?id=1NHj0MIE8PVHtfvcpMi_wGmjEYiliOwNI