

# DBT MCQ TEST

TIME-1hr, 40 Questions

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☒ Kharghar

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DCL commands are allowed within a MySQL block.

1 point

☒ True

☐ False

[Clear selection](#)

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When you create a variable in MySQL that has not been initialized, it stores a \_\_\_\_\_ value. 1 point

- ☐ Blank
- ☐ 0
- ☒ Null
- ☐ Garbage

Clear selection

In MySQL, A \_\_\_\_\_ variable can store a logical true or false value. 1 point

- ☐ Char
- ☐ Binary
- ☒ Boolean
- ☐ Logical

Clear selection

Comments in a MySQL code are inserted using 1 point

- ☐ --
- ☐ /\* \*/
- ☒ Both (1) and (2)
- ☐ #

Clear selection

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Which of the following is true?

1 point

- ☐ For nested blocks an object defined in a parent block is available within all its child blocks (nested blocks).
- ☐ The reverse is not true; objects defined in a child block are not visible to the parent.
- ☐ If a nested block defines an object with the same name as an object in its parent block then only the local object is visible.
- ☒ All of the above

Clear selection

The MySQL blocks can contain \_\_\_\_\_ & \_\_\_\_\_ statements

1 point

- ☒ DML,DCL
- ☐ DML,DDL
- ☐ GRANT,REVOKE
- ☐ TCL,DML

Clear selection

MySQL supports boolean data type.

1 point

- ☒ True
- ☐ False

Clear selection



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\_\_\_\_\_ is a compulsory section of a MySQL block.

1 point

- ☐ Declaration section marked by the keyword DECLARE
- ☒ Executable section marked by the keyword BEGIN .... END
- ☐ Exception section marked by the keyword EXCEPTION
- ☐ All of the above

Clear selection

You can fetch backwards in MySQL cursors.

1 point

- ☐ True
- ☒ False

Clear selection

Dropping a table has the following effects on a non-unique index created for the table. 1 point

- ☐ No effect
- ☒ The index will be dropped
- ☐ The index will be rendered invalid
- ☐ The index will contain NULL values

Clear selection



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When we combine multiple columns in a single index, it is known as a \_\_\_\_\_ index.

1 point

- ☒ Composite
- ☐ Multiple
- ☐ Multicol
- ☐ Complicated

[Clear selection](#)

Which of the following database objects stores table column data and row reference information?

1 point

- ☐ Tables
- ☐ Sequences
- ☒ Indexes
- ☐ Views

[Clear selection](#)

The \_\_\_\_\_ statement retrieves the current row and advances the cursor to the next row.

1 point

- ☐ SET b. GET c. MOVE d. None of the above
- ☐ GET
- ☐ MOVE
- ☒ None of the above

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\_\_\_\_\_ is the sequence of steps for handling Explicit cursors

1 point

- ☐ Declare--Fetch and Process Iteratively--Open--Close
- ☐ Declare--Open--Close-- Fetch and Process Iteratively
- ☒ Declare--Open--Fetch and Process Iteratively--Close
- ☐ Open--Declare--Fetch and Process Iteratively--Close

Clear selection

\_\_\_\_\_ option can be used with the query of the cursor to obtain a lock on the rows opened by the cursor

1 point

- ☐ FOR LOCK
- ☒ FOR UPDATE
- ☐ FOR CHANGE
- ☐ FOR EXPLICIT

Clear selection

Which of the following is auto committed?

1 point

- ☐ insert
- ☐ delete
- ☐ update
- ☒ truncate

Clear selection



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Evaluate this SQL statement: `SELECT e.employee_id, (.15* e.salary) + (.5 * e.commission_pct) + (s.sales_amount * (.35 * e.bonus)) AS CALC_VALUE FROM employees e, sales WHERE e.employee_id = s.emp_id;` What will happen if you remove all the parentheses from the calculation? 1 point

- ☐ The value displayed in the CALC\_VALUE column will be lower.
- ☐ The value displayed in the CALC\_VALUE column will be higher.
- ☒ There will be no difference in the value displayed in the CALC\_VALUE column.
- ☐ An error will be reported.

Clear selection

The join which performs Cartesian product is called \_\_\_\_\_. 1 point

- ☐ Left join
- ☐ Left outer join
- ☐ Right outer join
- ☒ Cross join

Clear selection



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The EMPLOYEES table contains these columns: EMPLOYEE\_ID INT(4), ENAME VARCHAR (25), JOB\_ID VARCHAR(10). Which SQL statement will return the ENAME, length of the ENAME, and the numeric position of the letter "a" in the ENAME column, for those employees whose ENAME ends with a the letter "n"?

1 point

- ☒ SELECT ENAME, LENGTH(ENAME), INSTR(ENAME, 'a') FROM EMPLOYEES WHERE SUBSTR(ENAME, -1, 1) = 'n';
- ☐ SELECT ENAME, LENGTH(ENAME), INSTR(ENAME, , -1, 1) FROM EMPLOYEES WHERE SUBSTR(ENAME, -1, 1) = 'n';
- ☐ SELECT ENAME, LENGTH(ENAME), SUBSTR(ENAME, -1, 1) FROM EMPLOYEES WHERE INSTR(ENAME, 1, 1) = 'n';
- ☐ SELECT ENAME, LENGTH(ENAME), SUBSTR(ENAME, -1, 1) FROM EMPLOYEES WHERE INSTR(ENAME, -1, 1) = 'n';

[Clear selection](#)

MySQL is a \_\_\_\_\_ GL.

1 point

- ☐ 1 GL
- ☐ 2 GL
- ☒ 3 GL
- ☐ 4 GL

[Clear selection](#)

A relational database consists of a collection of

1 point

- ☒ Tables
- ☐ Keys
- ☐ Records
- ☐ Fields

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Course(course\_id,sec\_id,semester) Here the course\_id,sec\_id and semester are \_\_\_\_\_ and course is a \_\_\_\_\_ 1 point

- ☒ Relations, Attribute
- ☐ Attributes, Relation
- ☐ Tuple, Relation
- ☐ Tuple, Attributes

Clear selection

The tuples of the relations can be of \_\_\_\_\_ order. 1 point

- ☒ Any
- ☐ same
- ☐ Sorted
- ☐ Constant

Clear selection

Using which language can a user request information from a database? 1 point

- ☒ Query
- ☐ Compiler
- ☐ Structural
- ☐ Relational

Clear selection



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In which state one gathers and list all the necessary fields for the database design project.

1 point

- ☒ Data Definition
- ☐ Data Refinement
- ☐ Establishing Relationship
- ☐ None Of The Above

[Clear selection](#)

Which of the following enables us to view data from a table based on a specific criterion

1 point

- ☐ Form
- ☒ Query
- ☐ Macro
- ☐ Report

[Clear selection](#)

It is used to establish an association between related tables.

1 point

- ☐ Line
- ☐ Relationship
- ☒ Primary Key
- ☐ Records

[Clear selection](#)[Request edit access](#)

In one-to-many relationship the table in 'one' side is called \_\_\_\_\_

1 point

- ☐ Child
- ☐ Owner
- ☒ Parent
- ☐ childe and parent

Clear selection

The third stage of designing a database is when we create \_\_\_\_\_ between tables

1 point

- ☒ Relationship
- ☐ Join
- ☐ Query
- ☐ None of These

Clear selection

Two tables can be linked with relationship to \_\_\_\_\_

1 point

- ☐ Ensure data entry
- ☒ Ensure data integrity
- ☐ Create Primary Key
- ☐ Ensure Foreign Key

Clear selection



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In a database Table, the each category of information Is called \_\_\_\_\_ 1 point

- ☐ Tuple
- ☒ Field
- ☐ Record
- ☐ All Of Above

Clear selection

Which of the following is not a database model 1 point

- ☐ Network Database Model
- ☐ Relational Database Model
- ☐ Object Oriented Database Model
- ☒ None

Clear selection

The overall description of a database is called \_\_\_\_\_. 1 point

- ☐ Data integrity
- ☐ Data manipulation
- ☒ Database schema
- ☐ Data definition

Clear selection

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A data dictionary is a repository that manages \_\_\_\_

1 point

- ☐ Memory
- ☒ Metadata
- ☐ Spell Checker
- ☐ Data Validator

Clear selection

Unlike filters queries can be saved as in a database.

1 point

- ☐ Database
- ☐ Filters
- ☒ Objects
- ☐ Any of the above

Clear selection

External database is

1 point

- ☐ Database created using DBMS package
- ☐ Database created in MS-Word
- ☐ Database created in EXCEL
- ☒ All of the above

Clear selection



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ROLLBACK in a database is \_\_\_\_ statement.

1 point

- ☐ DDL
- ☐ DML
- ☐ DCL
- ☒ TCL

Clear selection

A DBMS that combines a DBMS and an application generator is \_\_\_\_

1 point

- ☐ Oracle Corporation's Oracle
- ☐ Microsoft's SQL Server
- ☒ Microsoft's Access
- ☐ None of these

Clear selection

E.F. Codd represented \_\_\_\_ rules that a database must obey if it has to be considered truly relational.

1 point

- ☐ 7
- ☐ 8
- ☐ 10
- ☒ 12

Clear selection



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Which normal form is considered adequate for normal relational database design?

1 point

- ☐ 2NF
- ☒ 3NF
- ☐ 4NF
- ☐ 5NF

Clear selection

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