

Nosql Database Management-Unit-1

A _____ is a collection of interrelated data and a set of programs to access those data

- a) Data Structure Management System
- b) DBMS**
- c) File System
- d) None of the above

Expansion of DBMS is _____.

- (a) Data Boundary Multiple System
- (b) Data Binding Management System
- (c) Database Management System**
- (d) None of the above

The Primary goal of DBMS is to _____.

- a) Create and delete database
- b) Avoid unauthorized access
- c) Store and retrieve database information**
- d) All of the above

Which of the following area Database is widely used?

- a) Banking**
- b) Industry
- c) Traffic Systems
- d) None of the above

Which of the following disadvantage a file-processing system has?

- a) Hierarchical accessing the data
- b) Non maintenance of Tables
- c) Frequent updating of File System
- d) Difficulty in accessing the data**

Which of the following are the levels of Data abstraction?

- a) Logical, Tree and Access Level
- b) Physical, Logical and View Level**
- c) Logical, Access and View Level
- d) None of the above

The _____ is the overall design of the database.

- a) Schema**
- b) Instance
- c) Lemma
- d) Relation

The _____ describes database design at the physical level.

- a) Logical Schema
- b) Physical Schema
- c) Database Schema
- d) None of the above

Logical schema describes the database design at the _____.

- a) Physical level
- b) Schema level
- c) View level
- d) Logical level

In an ER diagram Rectangle represents _____.

- a) Entity set
- b) Attribute
- c) Relationship
- d) Link

Relationship among entity set is represented with the symbol _____.

- a) Rectangle
- b) Ellipses
- c) Line
- d) Diamond

The number of entities to which another entity can be associated via a relationship set is termed as _____.

- a) Linking cardinalities
- b) Mapping cardinalities
- c) Mapping Link
- d) Embedding Link

A database system provides which of the following?

I. DDL ii. DML iii. TCL iv. DCL

- a) I & ii
- b) Ii & iii
- c) I & iii
- d) All of the above

A data about data is called as _____.

- a) Megadata
- b) Minidata
- c) Metadata
- d) Microdata

DDL updates a special set of tables called _____.

- a) Data Web
- b) Database Dictionary
- c) Data Dictionary
- d) Directory web

The _____ Programs are used to interact with the database.

- a) Compiler program
- b) Run time program
- c) Applet program
- d) Application program

One of the commonly used application program interface standard developed by Microsoft is _____

- a) Closed database connectivity
- b) Open Database Connectivity
- c) Database Connectivity
- d) None of the above

Choose one of the database system users.

- a) Data operator
- b) Naïve user
- c) Single user
- d) Rapid user

Who has the central control over the data and the program that access the data?

- a) Data Program Administrator
- b) Database Manager
- c) Database administrator
- d) Programmer

Components of the storage manager include _____.

- a) Transaction manager
- b) Administrative manager
- c) File System
- d) All of the above

_____ interprets DDL statements and records the definition in the data dictionary.

- a) DDL compiler
- b) DML Compiler
- c) DML interpreter
- d) DDL interpreter

The _____ is a thing or object that is distinguishable from all other objects.

- a) Entity set

- b) Entity
- c) Attribute set
- d) None of the above

An Entity is represented by a _____.

- a) Entity set
- b) Program set
- c) Set of values
- d) Set of attributes

Which of the following attribute is an example of the composite attribute?

- a) Emp_salary
- b) Emp_loan
- c) Emp_name
- d) None of the above

A binary relationship set has the degree _____.

- a) 2
- b) 1
- c) 0
- d) 3

Which of the following relationship set has the degree 3?

- a) Binary
- b) Nano
- c) Octal
- d) Ternary

The _____ expresses the number of entities to which another entity is associated with the help of a relationship set.

- a) Mapping Cardinalities
- b) Relationship ratios
- c) Mapping ratios
- d) Entity set

For a binary relationship set R between entity sets A and B, which of the mapping cardinality is suitable?

- a) Many to two
- b) One to one
- c) Many to three
- d) None of the above

The _____ allows to uniquely identify a set of attributes.

- a) Data
- b) File
- c) Key
- d) Relation

A _____ is a set of one or more attributes that, taken collectively, allow us to identify uniquely an entity in the entity set.

- a) Candidate key
- b) Composite key
- c) Foreign key
- d) Primary key

A _____ key is made up of two or more columns.

- a) Composite key
- b) Alternate key
- c) Primary key
- d) None of the above

If a table has _____ they are the candidate keys.

- a) One key
- b) Two or more keys
- c) Three keys
- d) Many keys

Double rectangle in an ER diagram represents _____.

- a) Relationship sets
- b) Multivalued attributes
- c) Derived attributes
- d) Weak entity sets

Dashed ellipses in an ER diagram denote _____.

- a) Relationship sets
- b) Multi-valued attributes
- c) Derived attributes
- d) Weak entity sets

For a weak entity set to be meaningful, it must be associated with another entity set, called the _____.

- a) Owner entity set
- b) Database entity set
- c) File entity set
- d) None of the above

The relationship associating the weak entity set with the identifying entity set is called

the _____.

a) Identifying Management System

b) Identifying relationship

c) File relationship

d) None of the above

The same entity may belong to more than one lower-level entity set within a single generalization. This is called _____.

a) Disjoint

b) Overriding

c) Overlapping

d) Overloading

A _____ requires that an entity belong to no more than one lower-level entity set.

a) Overlapping constraint

b) Disjoint constraint

c) Generalization

d) None of the above

_____ is an abstraction through which relationships are treated as higher level entities.

a) Disjoint

b) Joint

c) Generalization

d) Aggregation

The letter D in ACID stands for _____. It means that a transaction must make its changes permanent to the database when it ends

a) Durability

b) Disjoint

c) Database

d) Dependency

_____ operation returns rows that satisfy a specified condition.

a) Divide

b) Domain

c) Restrict

d) Project

Which of the following is the feature of relational algebra that facilitates retrieval of summary values?

- a) Ungrouping
- b) Grouping**
- c) Join
- d) None of the above

Database constraint can be used to ensure database _____.

- a) Integrity**
- b) Functionality
- c) Cardinality
- d) All of the above

_____ Operation returns all rows that appear in both of the two tables.

- a) Intersect**
- b) Disjoint
- c) Join
- d) Difference

A _____ specify that every foreign key must contain a null or a valid primary key value.

- a) Integrity
- b) Composite key
- c) Cardinality
- d) Referential integrity**

Which binary operation allows us to combine certain selections and a Cartesian product into one operation?

- a) Artificial join
- b) Natural join**
- c) Natural intersect
- d) All of the above

The generalized-projection operation extends the projection operation by allowing _____ functions to be used in the projection list.

- a) Polynomial
- b) Differential
- c) Arithmetic**
- d) Cartesian

Which join operation deals with the missing information?

- a) Outer join
- b) Equi-join
- c) Inner join
- d) None of the above

The operations in relational algebra can be divided into

- i. Basic operations
 - ii. Additional operations that can be expressed in terms of the basic operations
 - iii. Extended operations, some of which add further expressive power to relational algebra.
- a) 'i' only
 - b) 'ii' only
 - c) 'iii' only
 - d) All of the above

Which of the following mechanism is a useful mechanism for simplifying database queries but modification of database through it may cause problems?

- a) Views
- b) Tuple
- c) Keys
- d) Grouping

Nosql Database Management-Unit-II

_____ Clause in SQL permits schema designer to specify a predicate.

- a) Having
- b) Check
- c) Where
- d) Domain

_____ is a predicate expressing a condition that the database always satisfies.

- a) Trigger
- b) Function
- c) **Assertion**
- d) Procedure

_____ means protection from malicious access.

- a) **Database security**
- b) Authorization
- c) Authentication
- d) None of the above

The process of Normalization

- a) Is automatic using a computer program
- b) **Requires one to understand dependency between attributes**
- c) Is manual and requires semantic information
- d) Is finding the key of a relation

The person who is responsible for the overall security of the database system is

_____.

- a) Programmer
- b) Database users
- c) **Database administrator**
- d) All of these

Which of the following is not true with primary key constraint?

- a) Primary key attribute cannot have null value.
- b) Primary key constraint enforces entity integrity.
- c) Unique key constraint is preferable over primary key constraint.
- d) **Multiple primary key constraint can be defined on a relation.**

A foreign key must

- a) Be numeric
- b) **Match the field value of a primary key in a related table.**
- c) Be defined in all tables in the database.
- d) Be unique.

DES stands for _____.

- a) Dynamic Encryption Standard
- b) **Data Encryption Standard**
- c) Data Extended Standard
- d) Duplicate Encryption Standard

Redundancy means _____

- a) To store extra information

- b) Can be used in the event of failure
- c) A mechanism to build reliability
- d) All the above

Mirroring means _____

- a) Duplicating every disk
- b) Duplicating some disk
- c) Duplicating nothing
- d) Deleting every disk

Records that can be placed anywhere in the file is called as _____

- a) Index file organization
- b) Sequential file organization
- c) Heap file organization
- d) Indexed sequential file organization

Records which are stored according to the value of search key is termed as _____

- a) Index file organization
- b) Sequential file organization
- c) Heap file organization
- d) Indexed sequential file organization

Hash function specifies _____ of the records to be placed.

- a) The block
- b) The file
- c) The block and the file
- d) None of the above

Records of several different relations are stored in the same file is referred to as _____

- a) Index file organization
- b) Sequential file organization
- c) Heap file organization
- d) Clustering file organization

A search key is _____

- a) An attribute
- b) Set of attributes
- c) The pointer
- d) All the above

An index record appears for only some of the search key values are known as

-
- a) Primary Index
 - b) Hash Index
 - c) Sparse Index
 - d) Ordered Indices

A B⁺ tree index is a _____.

- a) Multi-level index
- b) Contains n-1 search key values with n pointers
- c) The search key values within a node are kept in sorted order
- d) All the above

The nonleaf nodes of the B⁺ tree form a _____ on the leaf node.

- a) Primary Index
- b) Hash Index
- c) Sparse Index
- d) Ordered Indices

Hashing allows us to avoid_____

- a) Accessing an index structure
- b) Constructing indices
- c) Searching
- d) None of the above

Skew means _____

- a) Insufficient buckets
- b) Some buckets are assigned more records than the others
- c) Bucket overflow
- d) Hashing

Overflow handling using a linked list is called _____

- a) Overflow buckets
- b) Overflow chaining
- c) Closed hashing
- d) Open hashing

Dynamic hashing supports _____

- a) Accessing an index structure
- b) Constructing indices
- c) Searching
- d) The growth or shrinkage of the database

SQL stands for

- a) **Structured Query Language**
- b) Structured Question Language
- c) Strong Question Language
- d) Strong Query Language

DML is provided for_____

- a) Description of logical structure of database.
- b) Addition of new structures in the database system.
- c) **Manipulation & processing of database**
- d) Definition of physical structure of database system.

Which operator is used for pattern matching searches?

- a) **LIKE**
- b) IN
- c) IS
- d) BETWEEN

The GRANT command falls into which category of the SQL commands?

- a) DDL
- b) **DCL**
- c) TCL
- d) DML

Sub-queries can be nested in_____

- a) **UPDATE, DELETE, INSERT and SELECT statements.**
- b) INSERT statements only.
- c) DELETE statements only.
- d) UPDATE statements only.

The _____operator finds the common values in sets

- a) INTERSECT
- b) UNION
- c) **UNION ALL**
- d) DROP

Which of these keywords is used to eliminate duplicate tuples from the resultant relation?

- a) DELETE
- b) **DISTINCT**
- c) NON DUPLICATE
- d) EXISTS

Which command is used to destroy the entire table along with contents?

- a) TRUNCATE
- b) ROLLBACK
- c) DROP
- d) DELETE

Which of the following SQL statements will return all the tuples from a relation named Employee sorted in the descending order of Name?

- a) SELECT * FROM Employee SORT BY 'Name' DESC;
- b) SELECT * FROM Employee ORDER BY Name DESC;
- c) SELECT * FROM Employee ORDER 'Name' DESC;
- d) SELECT * FROM Employee SORT 'Name' DESC;

Which of these is the correct command for inserting values in the Employee relation?

- a) INSERT VALUES ('John',2000) INTO Employee;
- b) INSERT('John',2000) INTO Employee;
- c) INSERT INTO Employee VALUES ('John',2000);
- d) INSERT('John',2000) Employee;

Which of these is the correct command to change "Jon" into "John" in the Name attribute of the employee relation?

- a) UPDATE Employee SET Name='John' WHERE Name='Jon';
- b) ALTER Employee SET Name='John' INTO Name='jon';
- c) UPDATE Employee SET Name='John' INTO Name='john';
- d) ALTER Employee SET Name='John' WHERE Name='jon';

Which of the following is the valid SQL statement?

- a) SELECT * FROM Employee WHERE email_id IS NULL;
- b) SELECT * FROM Employee WHERE IS NULL (email_id);
- c) SELECT * FROM Employee WHERE email_id NULL;
- d) SELECT * FROM Employee INTO email_id IS NULL;

Which of the following will return the number of tuples in the Employee relation?

- a) SELECT COLUMNS (*) FROM Employee;
- b) SELECT COUNT () FROM Employee;
- c) SELECT COUNT (*) FROM Employee;
- d) SELECT COLUMNS (*) FROM Employee;

Which of the following clauses is used to restrict groups returned by the GROUP BY clause?

- a) DISTINCT
- b) WHERE
- c) EXISTS
- d) HAVING

When a table is joined with its own then it is called _____

- a) Self join
- b) Natural join
- c) Left outer join
- d) Right outer join

The default type of index generated by Oracle is_____

- a) Bit-Map
- b) B-Tree
- c) Non unique
- d) Index

The pseudo-column which represents the physical location of records is_____

- a) ROWNUM
- b) ROWID
- c) RID
- d) IDR

The operator which displays duplicate values from Multiple SELECT statement is_____

- a) UNION
- b) UNION ALL
- c) DISTINCT
- d) INTERSECT

Execute permission on a function to other user can be withdrawn using the _____command

- a) ROLLBACK
- b) COMMIT
- c) REVOKE
- d) DROP

What type of operations are allowed within PL/SQL programs.

- a) DML
- b) DDL
- c) DCL
- d) DQL

Nosql Database Management-Unit-III

Which of the following language is mongodb written in?

- a) C
- b) Javascript
- c) C++
- d) All of the mentioned**

Which of the following format is supported by mongodb?

- a) XML
- b) SQL
- c) BSON**
- d) All of the mentioned

Mongodb Queries can return specific fields of documents which also include user- defined_ functions.

- a) C
- b) C++
- c) Javascript**
- d) All of the mentioned

Initial release of mongodb was in the year?

- a) 2000
- b) 2005
- c) 2009**
- d) 2011

Dynamic schema in mongodb makes___easier for applications.

- a) Polymorphism**
- b) Inheritance
- c) Encapsulation
- d) None of the mentioned

With___mongodb supports a complete backup solution and full deployment monitoring.

- a) AMS
- b) DMS
- c) MMS**
- d) CMS

Mongodb provides high___with replica sets.

- a) Availability**
- b) Performance
- c) Scalability
- d) None of the mentioned

Mongodb scales horizontally using_____for load balancing purpose.

- a) Partitioning
- b) Sharding**
- c) Replication
- d) None of the mentioned

Mongodb supports fixed-size collections called _____ collections.

- a) Capped**
- b) Secondary
- c) Primary
- d) All of the mentioned

Which of the following sorting is not supported by mongodb?

- a) Collection
- b) Heap
- c) Collation**
- d) None of the mentioned

Which of the following sorting is not supported by mongodb?

- a) Collection
- b) Heap
- c) Collation**
- d) None of the mentioned

Which of the following is not a nosql database?

- a) Cassandra
- b) Mongodb
- c) SQL Server**
- d) None of the mentioned

Which of the following is a nosql Database Type

- a) SQL
- b) JSON
- c) Document databases**
- d) All of the mentioned

Which of the following is a wide-column store?

- a) Riak
- b) Redis
- c) Cassandra**
- d) Mongodb

Which of the following are the simplest nosql databases?

- a) Wide-column
- b) Document
- c) Key-value**
- d) All of the mentioned

Nosql databases is used mainly for handling large volumes of _____ data.

- a) Structured
- b) Semi-structured
- c) Unstructured**

d) All of the mentioned

What is the interactive shell for mongodb called?

- a) **Mongo**
- b) Dbmong
- c) Mongodb
- d) None of the mentioned

Which of the following is web-based client software for mongodb?

- a) **Database Master**
- b) BI Studio
- c) Fang of Mongo
- d) Mongo3

___Provides statistics on the per-collection level.

- a) **Mongotop**
- b) Mongosniff
- c) Mongofiles
- d) Mongooplog

Which of the following network analyzer fully supports mongodb?

- a) Riakshark
- b) Snort
- c) **Wireshark**
- d) Suricata

What is the maximum size of a mongodb document?

- a) 2 MB
- b) **16 MB**
- c) 12 MB
- d) There is no maximum size. It depends on the RAM.

Which of the following is a metapackage for enterprise?

- a) **Mongodb-enterprise**
- b) Mongodb-enterprise-mongos
- c) Mongodb-enterprise-server
- d) One of the mentioned

Which of the following is not a part of mongodb-enterprise-tools?

- a) Mongotop
- b) **Mongodown**
- c) Mongodump
- d) None of the mentioned

Mongodb only provides Enterprise packages for Ubuntu_____LTS.

- a) 12.10
- b) **12.04**
- c) 13.04
- d) 13.10

Which of the following is the Ubuntu package management tool?

- a) Capt
- b) **Wat**
- c) Wapt
- d) Dpkg

Mongod process is stopped by issuing which of the following command?

- a) Sudo service mongod restart
- b) Sudo service mongod start
- c) **Sudo service mongod stop**
- d) None of the mentioned

_____Is a diagnostic tool for inspecting BSON files.

- a) **Bsondump**
- b) Bsondumpjson
- c) Jsondump
- d) All of the mentioned

Mongo looks for a database server listening on port 27017 on the _

interface.

- a) Web
- b) Web host
- c) Localhost
- d) All of the mentioned

_____ Command display the list of databases.

- a) Display dbs
- b) Show db
- c) Show dbs
- d) Show data

Which of the following operation is used to switch to new database mydb?

- a) Use db
- b) Use mydbs
- c) Use dbs
- d) Use mydb

Which of the following also returns a list of databases?

- a) Show database
- b) Display dbs
- c) Show databases
- d) All of the mentioned

Which of the following method is used to query documents in collections?

- a) Replace
- b) Shell
- c) Move
- d) Find

Point out the wrong statement.

- a) A single mongodb server typically has single databases
- b) Database is a physical container for collections
- c) Collection is the equivalent of an RDBMS table
- d) None of the mentioned

Mongodb stores all documents in _

- a) Collections
- b) Rows
- c) Tables
- d) All of the mentioned

Which of the following pipeline is used for aggregation in mongodb?

- a) Information processing
- b) Knowledge processing
- c) Data processing
- d) None of the mentioned

In aggregation pipeline, the _____ pipeline stage provides access to mongodb queries.

- a) \$match
- b) \$batch
- c) \$catch
- d) All of the mentioned

Which of the following functionality is used for aggregation framework?

- a) \$projectmatch
- b) \$project
- c) \$match
- d) All of the mentioned

Which of the following is not a projection operator?

- a) \$elemmatch
- b) \$slice
- c) \$
- d) None of the mentioned

Which of the following flag can be set by mongo shell?

- a) Notimeout
- b) Time
- c) Timeout
- d) None of the mentioned

A query _____ consists of a combination of query, sort, and projection specifications.

- a) Shape
- b) Stats
- c) Plan
- d) All of the mentioned

Nosql Database Management-Unit-IV

A query may include a _____ that specifies the fields from the matching documents to return.

- A) selection
- b) projection
- c) union
- d) none of the mentioned

Point out the correct statement.

A) Secondary indexes allow applications to store a view of a portion of the collection in an efficient data structure

b) mongodb has full support for secondary indexes

c) Most indexes store an ordered representation of all values of a field or a group of fields

d) All of the mentioned

Mongodb stores all documents in _____

a) tables

b) collections

c) rows

d) all of the mentioned

In mongodb _____ operations modify the data of a single collection.

A) CRUD

b) GRID

c) READ

d) All of the mentioned

Point out the wrong statement.

A) Indexes cannot enforce uniqueness in collection

b) CRUD stands for create, read, update, and delete

c) CRUD application is the most simplest application

d) All of the mentioned

Which of the following operation adds a new document to the users collection?

A) add

b) insert

c) truncate

d) drop

Which of the following preference determines how the client direct read operations to the set?

A) read

b) write

c) update

d) delete

Applications can also control the behavior of write operations using _____ concern.

A) read

b) write

c) truncate

d) all of the mentioned

Mongodb process collection of documents using _____ operations.

A) Hbase

b) Hive

c) Map-reduce

d) None of the mentioned

Which of the following pipeline is used for aggregation in mongodb?

A) data processing

b) information processing

c) knowledge processing

d) none of the mentioned

The order of documents returned by a query is not defined unless you specify a _____

a) sortfind()

b) sortelse()

c) sort()

d) none of the mentioned

Point out the correct statement.

A) Queries specify criteria, or conditions, that identify the documents that mongodb returns to the clients

b) Write operations, or queries, retrieve data stored in the database

c) The selection limits the amount of data that mongodb returns to the client over the network

d) All of the mentioned

In aggregation pipeline, the _____ pipeline stage provides access to mongodb queries.

A) \$catch

b) \$match

c) \$batch

d) All of the mentioned

Which of the following method returns one document?

A) findone()

b) findone1()

c) selectone()

d) all of the mentioned

Point out the wrong statement.

A) sort() modifier sorts the results by age in ascending order

b) Queries in mongodb return all fields in all matching documents by default

c) To scale the amount of data that mongodb sends to applications, include a projection in the queries.

D) None of the mentioned

Which of the following is the second argument to projection?

- A) findone()
- b) findone1()
- c) selectone()
- d) find()

Which of the following query selects documents in the records collection that match the condition { "user_id": { \$lt: 42 } }?

- A) db.records.findone({ "user_id": { \$lt: 42 } }, { "history": 0 })
- b) db.records.find({ "user_id": { \$lt: 42 } }, { "history": 0 })
- c) db.records.findone({ "user_id": { \$lt: 42 } }, { "history": 1 })
- d) db.records.select({ "user_id": { \$lt: 42 } }, { "history": 0 })

Which of the following functionality is used for aggregation framework?

- A) \$match
- b) \$project
- c) \$projectmatch
- d) All of the mentioned

To suppress the _id field from the result set, specify _____ in the projection document.

- A) _id: 1
- b) _id: 0
- c) _id: it
- d) None of the mentioned

Which of the following is not a projection operator?

- A) \$slice
- b) \$elemmatch
- c) \$
- d) None of the mentioned

Which of the following flag can be set by mongo shell?

- A) Timeout
- b) notimeout
- c) Time
- d) None of the mentioned

Which of the following will display complete list of available cursor flags?

- A) cursor.Option()
- b) cursor.addoption()
- c) cursor.addoptions()

d) all of the mentioned

To describe the message structure, a _____ like struct is used.

A) Pascal

b) C++

c) C

d) Java

_____ specifies the number of documents to return in each batch of the response from the mongodb instance.

A) `cursor.batchsize(size)`

b) `cursor.Size(size)`

c) `cursor.batch(size)`

d) all of the mentioned

The _____ method returns a document that includes a metrics field.

A) `db.serverstats()`

b) `db.serverstatus()`

c) `db.status()`

d) all of the mentioned

_____ is a client or database-generated identifier that uniquely identifies this message.

A) `messagelength`

b) `responseto`

c) `requestid`

d) all of the mentioned

Which of the following operator is not very selective?

A) `$nine`

b) `$nin`

c) `$ain`

d) None of the mentioned

An index cannot cover a query on a _____ collection when run against a mongos if the index does not contain the shard key.

A) vertical

b) **sharded**

c) horizontal

d) none of the mentioned

_____ concern describes the guarantee that mongodb provides when reporting on the success of a write operation.

- A) Write
- b) Read
- c) Update
- d) None of the mentioned

When inserts, updates and deletes have a _____ write concern, write operations return quickly.

- A) strong
- b) weak
- c) average
- d) very strong

The mongo shell and the mongodb drivers use _____ as the default write concern.

- A) Nacknowledged
- b) Acknowledgement
- c) Acknowledged
- d) All of the mentioned

Nosql Database Management-Unit-V

Neo4j is a ?

- Centralised database
- B. Distributed database
- C. End-user database
- D. Graph database

Programming language used in Neo4J?

- A. C
- B. C++
- C. Java
- D. Python

Tables are represent as?

- A. Graphs
- B. Nodes
- C. Relationships
- D. Traversal

Which of the following are an Advantages of Neo4j?

- A. Flexible data model
- B. Real-time insights
- C. High availability
- D. All of the above

Which of the following not true about Neo4j Property Graph Data Model?

- A. Properties are key-value pairs
- B. The model does not represents data in Nodes, Relationships and Properties
- C. Relationships have directions: Unidirectional and Bidirectional
- D. Relationships connects nodes

CQL stands for?

- A. Command Query Language
- B. Clause Query Language
- C. Cypher Query Language
- D. Create Query Language

Which clause is used to delete nodes and relationships or paths etc. From the graph?

- A. DELETE
- B. DROP
- C. REMOVE
- D. DEL

Which of the following is not a Neo4J CQL command?

- A. Create
- B. Match
- C. Delete
- D. Exit

Joins are represent as?

- A. Constraints
- B. Nodes
- C. Relationships
- D. Traversal

Neo4J Drivers supports how kinds of Java API?

- A. 2
- B. 3
- C. 4
- D. 5

Each Relationship contains?

- A. Start Node
- B. End Node
- C. From Node
- D. All of the above

Which clause is used to search the data with a specified pattern?

- A. OPTIONAL MATCH
- B. MATCH
- C. WHERE
- D. FIND

Which clause is used to create nodes, relationships, and properties?

- A. CREATE
- B. PUT
- C. SET
- D. INSERT

Which clause is used to add new properties to an existing node or relationship?

- A. GET
- B. PUT
- C. SET
- D. None of the above

The _____ prompt is used to execute all CQL commands in Neo4j

- a) #
- b) *
- c) >
- d) \$

Neo4j supports full ACID (Atomicity, Consistency, Isolation, and Durability) rules.

- a) True
- b) False
- c) Can be True
- d) None of the above