

MongoDB.C100DBA.v2022-02-10.q43

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NEW QUESTION: 1

The difference between \$push and \$addToSet is:

- A. There is no major difference between them. \$addToSet is a deprecated version of \$push.
- B. \$addToSet adds the item to the field only if the new item is of the same datatype
- C. \$addToSet adds the item to the field only if it does not exist already; while \$push pushes the item to the field irrespective of whether it was present or not
- D. \$addToSet needs the fields to be already present while \$push will work even if the field is not present

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 2

Which of the following commands finds all the documents in the posts collection with post timestamp field as null?

- A. db.posts.find({ post_timestamp: { \$fieldtype: 10 } })
- B. db.posts.find({ post_timestamp: { \$fieldtype: null } })
- C. db.posts.find({ post_timestamp : { \$type; 10 > > } })
- D. db.posts.find({ post_timestamp: { \$type: null } })

Answer: C ([LEAVE A REPLY](#))

NEW QUESTION: 3

In a replicated cluster, which of the following node would only be used during an election?

- A. hidden
- B. arbiter
- C. primary
- D. secondary

Answer: B ([LEAVE A REPLY](#))

NEW QUESTION: 4

Which is the default mode in which the explain() command runs?

- A. customExecutionStats
- B. executionStats
- C. allPlansExecution
- D. queryPlanner

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 5

What is the maximum size of a MongoDB document

- A. There is no maximum size. It depends on the RAM.
- B. 16 MB
- C. 12 MB
- D. 2 MB

Answer: B ([LEAVE A REPLY](#))

NEW QUESTION: 6

You have the following index on the toys collection:

```
{  
  "manufacturer" : 1,  
  "name" : 1,  
  "date" : -1  
}
```

Which of the following is able to use the index for the query? Check all that apply.

- A. db.toys.find({ date : "2015-03-01", manufacturer : "Loggo", name : "Brick Set" })
- B. db.toys.find({ manufacturer : "Matteo", name : "Barbara", date : "2014-07-02" })
- C. db.toys.find({ name : "Big Rig Truck", date : "2013-02-01", manufacturer : "Tanko" }

Answer: A,B,C ([LEAVE A REPLY](#))

NEW QUESTION: 7

Consider the following posts document:

```
{  
  _id: 1,  
  post_text: "This is my first post",  
  author: "Tom",  
  tags: ["tutorial", "quiz", "facebook", "learning", "fun"]  
}
```

Which of the following queries will return the documents but with only the first two tags in the tags array?

- A. db.posts.find({author:"Tom"}.limit({tags:2})

- B.** `db.posts.find({author:"Tom">},{tags:{$slice:2}})`
C. `db.posts.find({author:"Tom"}.limit($slice:{tags:2>})`
D. Both "`db.posts.find({author:"Tom"},{tags:{$slice:2}})`" and "`db.posts.find({author:"Tom"}).limit($slice: {tags:2})`" are valid. `$slice` works both with projection and limit.

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 8

Which of the following aggregation commands in MongoDB does not support sharded collections?

- A.** All of the above
B. `aggregate`
C. `group`
D. `mapReduce`

Answer: **C** ([LEAVE A REPLY](#))

NEW QUESTION: 9

What is the replication factor for a replicated cluster with 1 primary, 3 secondaries with one of them hidden.

The set also has an arbiter?

- A.** 4
B. 3
C. None of the above
D. 5

Answer: **A** ([LEAVE A REPLY](#))

NEW QUESTION: 10

Which features of relational database management systems were deliberately omitted in MongoDB and help us to obtain horizontal scalability? Check all that apply.

- A.** Authentication
B. Joins
C. Multi-statement transactions

Answer: **B,C** ([LEAVE A REPLY](#))

NEW QUESTION: 11

Given a collection `posts` as shown below having a document array `comments`, which of the following command will create an index on the comment author descending?

```
{
  _id:1,
  post_text:This is a sample post,
  author:Tom,
  comments:[
    {
      author:Joe,
      comment_text:This is comment 1
    },
    {
      author:Leo,
      comment_text:This is comment 2
    }
  ]
}
```

- A. db.posts.createIndex({commerits.\$.author":-1});
- B. db.posts.createIndex({comments.author":-1});
- C. db.posts.createIndex({comments.\$.author": {\$desc:1>}});

Answer: B ([LEAVE A REPLY](#))

NEW QUESTION: 12

Which of the following does MongoDB use to provide High Scalability?

- A. Replication
- B. Sharding
- C. Indexing
- D. Write Concern

Answer: B ([LEAVE A REPLY](#))

NEW QUESTION: 13

Which is the correct order (lowest to highest) in which MongoDB compares the BSON types?

- A. Null, Number, Object and String
- B. Null, Number, String and Object
- C. String, Null, Number and Object
- D. Number, Null, String and Object

Answer: B ([LEAVE A REPLY](#))

NEW QUESTION: 14

In a sharded cluster, from which node does one stop the balancer process before initiating backup?

- A. replicaset primary node
- B. config server node
- C. mongos node
- D. Any node

Answer: C ([LEAVE A REPLY](#))

NEW QUESTION: 15

What is the output of the following program?

- A. 100 ms
- B. 60 s
- C. 1s
- D. 100 s

Answer: B ([LEAVE A REPLY](#))

NEW QUESTION: 16

Consider that you have a collection called population which has fields state and city. Which of the following query will calculate the population grouped by state and city?

- A. `db.population.aggregate( [{ $group: { _id: { state: "$state", city: "$city" }, pop: { $sum: 1 > > } } ] )`
- B. `db.population.aggregate( [{ $group: { _id: { city: "$city" }, pop: { $sum: "$pop" } } } ] )` Multi Document Transaction is not supported by MongoDB
- C. `db.population.aggregate( [{ $group: { _id: { state: Estate", city: n$city" }, pop: { $sum: "$pop" } } } ] )`
- D. `db.population.aggregate( [{ $group: { _id: { state: Estate", city: "$city" }, pop: { $pop: 1 } } } ] )`

Answer: ([SHOW ANSWER](#))

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NEW QUESTION: 17

What tool do you use to see if you have a problem in the consumption of disk I / O?

Answer:

Mongoperf

NEW QUESTION: 18

Consider a collection posts which has fields: Id, post_text, post_author, post_timestamp, post_tags etc. Which of the following query retrieves ONLY the key named post_text from the first document retrieved?

- A. db.posts.findOne({post_text: 1})
- B. db.posts.findOne({}, {post_text: 1})
- C. db.posts.findOne({}, { _id: 0, post_text: 1 })
- D. db.posts.find({}, { _id: 0, post_text: 1 })

Answer: C ([LEAVE A REPLY](#))

NEW QUESTION: 19

Consider that our posts collection contains an array field called tags that contains tags that the user enters. {



```
{
  _id: 1,
  tags: [tutorial, fun, learning],
  post_text: This is my first post,
  //other elements of document
}
```

Which of the following commands will find all the posts that have been tagged as tutorial.

- A. db.posts.findInArray({ tags : "tutorial" } >);
- B. db.posts.find({ tags : "tutorial" });
- C. db.posts.find({ \$array : {tags: "tutorial"} } >);
- D. db.posts.find({ tags : ["tutorial"] });

Answer: B ([LEAVE A REPLY](#))

NEW QUESTION: 20

In what format does mongodump creates backup files?

- A. SOAP
- B. XML
- C. BSON
- D. JSON

Answer: C ([LEAVE A REPLY](#))

NEW QUESTION: 21

A collection and a document in MongoDB is equivalent to which of the SQL concepts respectively?

- A. Table and Row
- B. Table and Column
- C. Column and Row
- D. Database and Table

Answer: A ([LEAVE A REPLY](#))

NEW QUESTION: 22

Which mongodb tools allow us to work with our data in a human readable format?

- A. mongodump
- B. mongoimport
- C. mongostat
- D. mongoexport

Answer: B,D ([LEAVE A REPLY](#))

NEW QUESTION: 23

What is the use of mongodump and mongorestore tools?

- A. backup mongodb deployment
- B. performance tune mongodb deployment
- C. audit mongodb deployment
- D. replicate mongodb deployments

Answer: A ([LEAVE A REPLY](#))

NEW QUESTION: 24

What is the equivalent command in MongoDB for the following SQL query?

SELECT * FROM posts WHERE author like "%john%"

- A. db.posts.find({ author: /John/ })
- B. db.posts.find({ author: {\$like: /John/} })
- C. db.posts.find({ author: /AjohnA/ > })
- D. db.posts.find({ \$like: {author: /John/} })

Answer: A ([LEAVE A REPLY](#))

NEW QUESTION: 25

'mongoimport' command is used for

- A. Multiple command insertion
- B. Multiple command import
- C. Batch data insertion
- D. None of the above

Answer: C ([LEAVE A REPLY](#))

NEW QUESTION: 26

Which of the following is correct about MongoDB?

- A. MongoDB supports geospatial indexes
- B. MongoDB supports some of the SQL functions
- C. MongoDB supports collection joins
- D. MongoDB uses JSON format to represent documents

Answer: [\(SHOW ANSWER\)](#)

NEW QUESTION: 27

In a collection that contains 100 post documents, what does the following command do? db.posts.

find().skip(5).limit(5)

- A. Limits the first five documents and then return them in reverse order
- B. Skip and limit nullify each other. Hence returning the first five documents
- C. Skips the first five documents and returns the next five
- D. Skips the first five documents and returns the sixth document five times

Answer: [C \(LEAVE A REPLY\)](#)

NEW QUESTION: 28

You are comparing values of different BSON types in mongodb. You want to compare from lowest to highest.

Which comparison order is used?

- A. Object/Array<inData/Symbol,MinKey, Null, Numbers,String
- B. MinKey, Null, Numbers,Symbol, String,Object,Array,BinData
- C. MinKey, Null, Numbers,Object,Array,BinData,Symbol, String
- D. Objec<Array<inData,Symbol, String,MinKey, Null, Numbers

Answer: [B \(LEAVE A REPLY\)](#)

NEW QUESTION: 29

Which mongodb tool is used to report details on number of database operations in MongoDB?

- A. mongostat
- B. mongorestore
- C. mongodump
- D. mongotop

Answer: [A \(LEAVE A REPLY\)](#)

NEW QUESTION: 30

Below is a sample document of "orders" collection

```

cust_id: "abc123",
ord_date: ISODate("2012-11-02T17:04:11.102Z"),
status: 'A',
price: 50,
items: [ { sku: "xxx", qty: 25, price: 1 },
{ sku: "yyy", qty: 25, price: 1 } ]
}
Select operators for the below query to determine the sum of "qty" fields associated with the orders for each
"cust_id".
db.orders.aggregate( [
{ $OPR1: "$items" },
{ $OPR2: {
  _id: "$cust_id",
  qty: { $OPR3: "$items.qty" }
} }
] )

```

Answer:

\$project

NEW QUESTION: 31

What is the first task that a secondary would perform on being prompted by another secondary for an election?

- A. Connect to primary to confirm its availability
- B. Start the election process for primary
- C. Vote for itself and then call for election
- D. Vote for the first secondary so that it would become the next primary

Answer: A ([LEAVE A REPLY](#))

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NEW QUESTION: 32

Which of the tags in a replica set configuration specify the operations to be read from the node with the least network latency?

- A. primaryPreferred
- B. netLatency
- C. nearest
- D. secondaryPreferred

Answer: ([SHOW ANSWER](#)**)**

NEW QUESTION: 33

Which of the following are common uses of the mongo shell? Check all that apply

- A. Perform administrative tasks
- B. Perform queries against MongoDB collections
- C. Use as a JavaScript framework for your production system

Answer: A,B ([LEAVE A REPLY](#))

NEW QUESTION: 34

By default, the MongoDB cursor in mongo shell is configured to return how many documents? To get the next set of documents, which command is used?

- A. 20, it
- B. No limit, none
- C. 200, more
- D. 50, it

Answer: A ([LEAVE A REPLY](#))

NEW QUESTION: 35

Update If Correct is an approach for which of the following concepts in MongoDB:

- A. Concurrency Control
- B. Atomicity
- C. Performance Management
- D. Transaction Management

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 36

Consider that you have a collection called population which has fields state and city. Which of the following query will calculate the population grouped by state and city?

- A. `db.population.aggregate( [{ $group: { _id: { city: "$city" }, pop: { $sum: "$pop" } } } ] )` Multi Document Transaction is not supported by MongoDB
- B. `db.population.aggregate( [{ $group: { _id: { state: Estate", city: "$city" }, pop: { $sum: 1 > > > } } ] )`
- C. `db.population.aggregate( [{ $group: { _id: { state: "$state", city: "$city" }, pop: { $pop: 1 } } } ] )`
- D. `db.population.aggregate( [{ $group: { _id: { state: Estate", city: "$city" }, pop: { $sum: "$pop" } } } ] )`

Answer: D ([LEAVE A REPLY](#))

NEW QUESTION: 37

'\$set' sets the value of

- A. Key
- B. Code block
- C. None of the above

D. Name/value pair

Answer: A ([LEAVE A REPLY](#))

NEW QUESTION: 38

Which of the following operator can be used to limit the number of documents in an array field of a document after an update is performed?

- A. \$push along with \$each, \$sort and \$slice
- B. \$arrayLimit
- C. None of the above
- D. \$removeFromSet

Answer: A ([LEAVE A REPLY](#))

NEW QUESTION: 39

Aggregation Pipelines have a limit of:

- A. No limit on document and 100 MB RAM
- B. 16 MB document and 100 MB RAM
- C. 2 MB document and 100 MB RAM
- D. 2 MB document and no limit on RAM

Answer: B ([LEAVE A REPLY](#))

NEW QUESTION: 40

Below is a sample document of "orders" collection

```
{
  cust_id: "abc123",
  ord_date: ISODate("2012-11-02T17:04:11.102Z"),
  status: 'A',
  price: 50,
  items: [ { sku: "xxx", qty: 25, price: 1 },
           { sku: "yyy", qty: 25, price: 1 } ]
}
```

Select operators for the below query to determine the sum of "qty" fields associated with the orders for each "cust_id".

```
db.orders.aggregate( [
  { $OPR1: "$items" },
  {
    $OPR2: {
      _id: "$cust_id",
      qty: { $OPR3: "$items.qty" }
    }
  }
] )
```

OPR2 is

Answer:

\$sort

NEW QUESTION: 41

The MongoDB explain() method does not support which of the following verbosity mode:

- A. executionStats
- B. queryPlanner

- C. allPlansExecution
- D. customExecutionStats

Answer: D ([LEAVE A REPLY](#))

NEW QUESTION: 42

The oplog (operations log) is a special capped collection that keeps a rolling record of all operations that modify the data stored in your databases. All the replica set members contain a copy of the oplog in the following collection:

- A. local.oplog.rs
- B. <replicasetid>.oplog.rs
- C. oplog.rs
- D. <database>..oplog.rs

Answer: ([SHOW ANSWER](#)**)**

NEW QUESTION: 43

You have designed a web application with mongoDB. You have configured replication. The replica set is in place and function properly. What happens in case of failure?

- A. Switchover happens automatically
- B. Failover needs to be done manually
- C. Switchover needs to be done manually
- D. Failover happens automatically

Answer: D ([LEAVE A REPLY](#))

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