



Course Overview



View Discussion

Final Exam

M312 Final Exam, Question 4

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All of the answers are correct. Here are their explanations:

- Chunks that contain documents that all share a single value of the shard key cannot be split.
 - This is true. Documents with the exact same shard key value will always be on the same shard. They cannot be split.
- It is possible to change the chunk size in a sharded cluster.
 - This is true. The instructions are [here](#).
- The sharded cluster balances the number of chunks on each shard, not the amount of data.
 - This is also correct. You can see this by creating a number of chunks, then inserting data into just one of them. `db.collection.getShardDistribution()` will show you the data distribution.

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