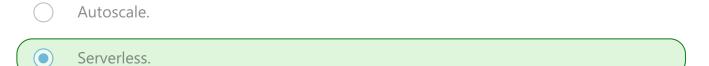✓ 200 XP

Knowledge check

5 minutes

1. The logistics team is creating an inventory database. The team needs to add a collection to store the current products. Their programmers would like to use the ProductID as the shard key. How would this collection be created programmatically? *

○ Use the *GetCollection* function and assign *ProductID* to the *shardKey* parameter.

◉ Use the extended database run command function with the respective customAction, collection, and shardKey parameters.

    ✔ **Correct. To define the creation of a collection with a specific shardKey, the programmers would need to use extended commands.**

○ Use the *CreateCollection* function and assign *ProductID* to the *shardKey* parameter.

2. Which of the following statements is true? *

○ Since an Azure Cosmos DB for MongoDB account doesn't have a MongoDB engine, developers need to use different tools and drivers than they currently use to connect to their current MongoDB 3.2, 3.6, 4.0 and 4.2 databases.

○ Upgrading between Azure Cosmos DB for MongoDB Server versions could take several hours depending on the databases sizes.

◉ Azure Cosmos DB for MongoDB accounts benefit from automatic and transparent sharding.

    ✔ **Correct. While other MongoDB offerings require to specify and manage scaling to a horizontal scaling, the Azure Cosmos DB for MongoDB automatically manages all sharding and its infrastructure behinds the scenes.**

3. The accounting department needs a development database but would like to reduce cost since this database won't be used regularly. Which capacity mode should the accounting team pick for the database? *

○ Provisioned.

○ Autoscale.

⊙ Serverless.

✔ **Correct. With Serverless, only operations performed are charged, and there isn't a payment for the database when it isn't used.**

Next unit: Summary

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