Summary

3 minutes

In this module, you created a Service Bus namespace, a queue, and a topic in your subscription by using the Azure portal, and you sent and received messages through the queue and the topic.

Service Bus queues and topics are excellent tools that you can use to increase the resilience of communications within a distributed application. By acting as a temporary storage location, they remove the requirement for direct communication between components and handle peaks in demand smoothly. Consider using them whenever you have a component that can communicate with another component in a loosely coupled configuration.

Clean up

The sandbox automatically cleans up your resources when you're finished with this module.

When you're working in your own subscription, it's a good idea at the end of a project to identify whether you still need the resources you created. Resources left running can cost you money. You can delete resources individually or delete the resource group to delete the entire set of resources.

Check your knowledge

1. Which of the following queues should you use if you need first-in-first-out order and support for transactions?

- (●) Azure Service Bus queues ✓

  Azure Service Bus queues handle messages in the same order they're added and also support transactions. This means that if one message in a transaction fails to be added to the queue, all messages in the transaction will not be added.

- ( ) Azure Storage queues

2. Suppose you're sending a message with Azure Service Bus and you want multiple components to receive it. Which Azure Service Bus exchange feature should you use?

- ( ) Queue

- (●) Topic ✓

  A topic allows multiple destination components to subscribe. This means that each message can be delivered to multiple receivers.

- ( ) Relay

3. True or false: you can add a message to an Azure Service Bus queue that is 2 MB in size.

- ( ) True
- (●) False ✓

  An Azure Service Bus queue message must be larger than 64 KB but smaller than 256 KB.

Module complete:

Unlock achievement
