



AZ-220^{Q&As}

Microsoft Azure IoT Developer

Pass Microsoft AZ-220 Exam with 100% Guarantee

Free Download Real Questions & Answers **PDF** and **VCE** file from:

<https://www.passapply.com/az-220.html>

100% Passing Guarantee
100% Money Back Assurance

Following Questions and Answers are all new published by Microsoft
Official Exam Center

- ⚙ **Instant Download** After Purchase
- ⚙ **100% Money Back** Guarantee
- ⚙ **365 Days** Free Update
- ⚙ **800,000+** Satisfied Customers





QUESTION 1

HOTSPOT

You have an Azure IoT hub named Hub1 and an Azure Time Series Insights environment named tsi1. Tsi1 connects to Hub1. The solution has been operational for 6 months.

Tsi1 is configured as shown in the following exhibit.

tsi1 | Storage Configuration
Time Series Insights environment

Search (Ctrl+/) Save

Capacity ⓘ
1

Capacity is the multiplier applied to the ingress rate, storage capacity and cost associated with your selected Sku.

Data retention time (in days) ⓘ
100

The data will be deleted based on the environment storage capacity or retention duration (1-400), whichever comes first.

Ingress rate:
1 M events per day

Storage capacity:
30 M events

Estimated cost:
USD 149.73 / month

Storage limit exceeded behavior
Purge old data Pause ingress

The pause ingress setting is only recommended for users who wish to store their oldest data in the event they exceed their capacity. We suggest that you review our [documentation](#) to learn more about this setting.

Hub1 receives 1 million messages per day. Each message is up to 1 KB and is formatted as JSON.

Hub1 has seven days of retained telemetry.

For each of the following statements, select Yes if the statement is true. Otherwise, select No.

NOTE: Each correct selection is worth one point.

Hot Area:



Statement	Yes	No
Tsi1 will display 100 days of telemetry.	<input type="radio"/>	<input type="radio"/>
Tsi1 will display telemetry that arrived three months ago.	<input type="radio"/>	<input type="radio"/>
Tsi1 will display real-time data after the Time Series Insights environment has been connected to the event source of Hub1 for two days.	<input type="radio"/>	<input type="radio"/>

Correct Answer:

Statement	Yes	No
Tsi1 will display 100 days of telemetry.	<input checked="" type="radio"/>	<input type="radio"/>
Tsi1 will display telemetry that arrived three months ago.	<input type="radio"/>	<input checked="" type="radio"/>
Tsi1 will display real-time data after the Time Series Insights environment has been connected to the event source of Hub1 for two days.	<input type="radio"/>	<input checked="" type="radio"/>

Reference: <https://docs.microsoft.com/en-us/azure/time-series-insights/time-series-insights-overview>

QUESTION 2

HOTSPOT

You have an Azure Stream Analytics job named Asjob1 that uses the following query.

Asjob1 receives the events shown in the following table.

Name	Event time hh:mm:ss	Arrival time hh:mm:ss
Event1	01:10:01	01:10:07
Event2	01:10:02	01:10:30
Event3	01:10:03	01:10:04
Event4	01:10:04	01:10:05
Event5	01:10:05	01:10:15
Event6	01:10:06	01:10:07
Event7	01:10:07	01:10:11

For each of the following statements, select Yes if the statement is true. Otherwise, select No. NOTE: Each correct



selection is worth one point.

Hot Area:

Answer Area

Statements	Yes	No
The event time of Event1 will change to 01:10:07.	<input type="radio"/>	<input type="radio"/>
Event2 will be excluded from the output of Asjob1.	<input type="radio"/>	<input type="radio"/>
Event7 will be included in the 01:10:00 time window.	<input type="radio"/>	<input type="radio"/>

Correct Answer:

Answer Area

Statements	Yes	No
The event time of Event1 will change to 01:10:07.	<input type="radio"/>	<input checked="" type="radio"/>
Event2 will be excluded from the output of Asjob1.	<input checked="" type="radio"/>	<input type="radio"/>
Event7 will be included in the 01:10:00 time window.	<input checked="" type="radio"/>	<input type="radio"/>

QUESTION 3

HOTSPOT



You have an Azure IoT hub and an IoT device.

You are developing an IoT solution that will generate an alert when the IoT device leaves a geofenced area. The device sends telemetry in the following format.

```
{
  "location": {
    "type": "Point",
    "coordinates": [76.6, 10.1]
  }
}
```

You create an Azure Stream Analytics job that uses telemetry input from the IoT hub and a reference input that contains the data shown in the following table.

DeviceID	DeviceName	Geofence
"Device1"	"Device1"	"POLYGON((-122.13301696018573 47.63764925180358, -122.13272728161212 47.63764925180358, -122.1327487392842447.63784082716388, -122.13373579220172 47.63782998329432))"

How should you complete the Stream Analytics query? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Hot Area:

**Answer Area**

```
SELECT ReferenceInput.DeviceName, TelemetryInput.Location
```

```
INTO Output
```

```
FROM TelemetryInput JOIN ReferenceInput ON
```

```
TelemetryInput.
```

A

```
WHERE st_within (
```

```
WHERE st_within (
```

B**C****A**

```
DeviceID = ReferenceInput.DeviceID
```

```
ConnectionDeviceID = Referenceinput.DeviceID
```

```
IoTHub.ConnectionDeviceid = Referenceinput.DeviceID
```

```
IoTHub.ConnectionDeviceGenerationid = Referenceinput.DeviceID
```

B

```
TelemetryInput.Location.
```

```
Referenceinput.Geofence.
```

```
TelemetryInput.Partitonid.
```

```
ReferenceInput.DeviceID
```

C

```
TelemetryInput.Location)!=0
```

```
ReferenceInput.Geofence)!=0
```

```
TelemetryInput.PartitionID)!=0
```

```
ReferenceInput.DeviceID)!=0
```

Correct Answer:



Answer Area

```
SELECT ReferenceInput.DeviceName, TelemetryInput.Location  
INTO Output  
FROM TelemetryInput JOIN ReferenceInput ON
```

TelemetryInput.

```
WHERE st_within (
```

WHERE st_within (

A
DeviceID = ReferenceInput.DeviceID
ConnectionDeviceID = Referenceinput.DeviceID
IoTHub.ConnectionDeviceid = Referenceinput.DeviceID
IoTHub.ConnectionDeviceGenerationid = Referenceinput.DeviceID

B
TelemetryInput.Location.
Referenceinput.Geofence.
TelemetryInput.Partitonid.
ReferenceInput.DeviceID

C
TelemetryInput.Location)!=0
ReferenceInput.Geofence)!=0
TelemetryInput.PartitionID)!=0
ReferenceInput.DeviceID)!=0

QUESTION 4

You have an Azure subscription that contains a resource group named RG1.

You need to deploy the Device Provisioning Service. The solution must ensure that the Device Provisioning Service can accept new device enrollments.

You create a Device Provisioning Service instance.



Which two actions should you perform next? Each correct answer presents part of the solution.

NOTE: Each correct selection is worth one point.

- A. From the Linked IoT hubs blade of the Device Provisioning Service, link an Azure IoT hub.
- B. From the Azure portal, create a new Azure IoT hub.
- C. From the Manage allocation policy blade of the Device Provisioning Service, configure an allocation policy.
- D. From the Certificates blade of the Device Provisioning Service, upload an X.509 certificate to the Device Provisioning Service.

Correct Answer: D

A: The Device Provisioning Service can only provision devices to IoT hubs that have been linked to it.

C: Allocation policy. The service-level setting that determines how Device Provisioning Service assigns devices to an IoT hub. There are three supported allocation policies:

Lowest latency: devices are provisioned to an IoT hub with the lowest latency to the device.

Evenly weighted distribution

Static configuration via the enrollment list

Reference:

<https://docs.microsoft.com/bs-latn-ba/azure/iot-dps/concepts-service>

QUESTION 5

DRAG DROP

You have an Azure IoT solution that includes an Azure IoT hub.

You receive a root certification authority (CA) certificate from the security department at your company.

You need to configure the IoT hub to use the root CA certificate.

Which four actions should you perform in sequence? To answer, move the appropriate actions from the list of actions to the answer area and arrange them in the correct order.

Select and Place:



Actions

Generate a verification code.

Upload the verification certificate.

Upload the root CA certificate to the IoT hub.

Copy the thumbprint from root CA certificate.

Generate a verification certificate.

Answer Area

Correct Answer:



Actions

Copy the thumbprint from root CA certificate.

Answer Area

Upload the root CA certificate to the IoT hub.

Generate a verification code.

Generate a verification certificate.

Upload the verification certificate.

Reference: <https://docs.microsoft.com/bs-latn-ba/azure/iot-hub/iot-hub-security-x509-get-started>

[Latest AZ-220 Dumps](#)

[AZ-220 VCE Dumps](#)

[AZ-220 Exam Questions](#)