

# Event Hub Testing with Service Bus Explorer and CluedIn

Wednesday, 13 July 2022 10:08 AM

## Purpose

Let's use service bus explorer from the very beginning to understand what a freshly minted event hub looks like and how to configure it for use with CluedIn.

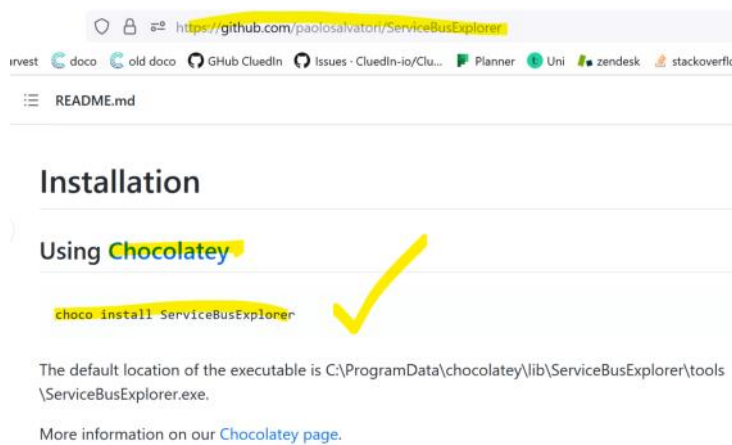
## Results

Events seen in the event hub as sent from CluedIn.

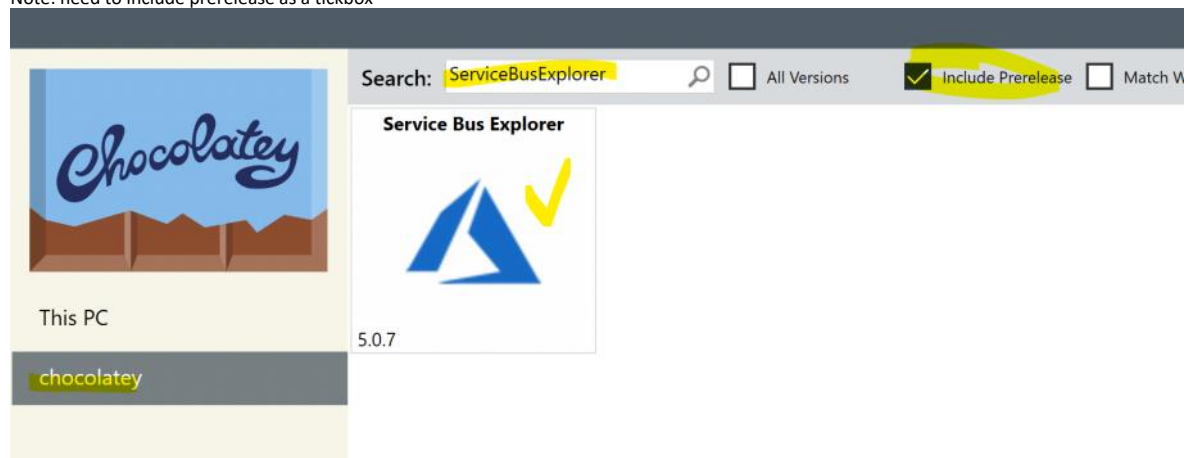
## Method

### Setup

#### Install Service Bus Explorer



Note: need to include prerelease as a tickbox



run as admin

<C:\ProgramData\chocolatey\lib\ServiceBusExplorer\tools\ServiceBusExplorer.exe>

#### Create Event Hub

Let's create an event hub in the event hub namespace

## Create Event Hub

Event Hubs

[Basics](#) [Capture](#) [Review + create](#)

## Event Hub Details

Enter required settings for this event hub, including partition count and message retention.

Name *	<input type="text" value="TestEventHub1"/>
Partition Count	<input type="range" value="2"/>
Message Retention	<input type="range" value="1"/>

[Basics](#) [Capture](#) [Review + create](#)

## Capture Details

The Capture feature is not available in a Basic Tier Namespace. Please upgrade your Namespace to access this feature.

Capture  

## testeventhub1 (apac-demo-eventhub/testeventhub1)

Event Hubs Instance

[+ Consumer group](#) [Delete](#) [Refresh](#)

## Overview

- [Access control \(IAM\)](#)
- [Diagnose and solve problems](#)

## Settings

- [Shared access policies](#)
- [Properties](#)
- [Locks](#)

## Essentials

## Essentials

[Resource group \(move\)](#)  
[APAC-demo-eventhub-rg](#)[Location](#)  
Australia Southeast[Subscription \(move\)](#)  
[CluedIn](#)[Subscription ID](#)  
3fa2142d-0d79-4df1-9ea0-51b64ad6768d[Partition Count](#)  
2[Status](#)[Active](#)[Namespace](#)

apac-demo-eventhub

[Created](#)

Thursday, July 14, 2022 at 08:58:34 GMT+10

[Updated](#)

Thursday, July 14, 2022 at 08:58:39 GMT+10

[Message Retention](#)[1 day](#)[JSON View](#)

## Resource JSON

testeventhub1 (apac-demo-eventhub/testeventhub1)

Resource ID

API version

```
1 {
2   "id": "/subscriptions/3fa2142d-0d79-4df1-9ea0-51b64ad6768d/resourceGroups/APAC-demo-eventhub-rg/providers/Microsoft.EventHub/namespaces/apac-demo-eventhub/eventHubs/testeventhub1",
3   "name": "testeventhub1",
4   "type": "Microsoft.EventHub/Namespaces/EventHubs",
5   "location": "australiasoutheast",
6   "properties": {
7     "messageRetentionInDays": 1,
8     "partitionCount": 2,
9     "status": "Active",
10    "createdAt": "2022-07-14T08:58:34.243",
11    "updatedAt": "2022-07-14T08:58:39.017",
12    "partitionIds": [
13      "0",
14      "1"
15    ]
16  }
17 }
```

read

<https://docs.microsoft.com/en-us/azure/event-hubs/>  
<https://docs.microsoft.com/en-us/azure/event-hubs/event-hubs-about>

Azure Event Hubs is a big data streaming platform and event ingestion service. It can receive and process millions of events per second. Data sent to an event hub can be transformed and stored by using any real-time analytics provider or batching/storage adapters.

The following scenarios are some of the scenarios where you can use Event Hubs:

- Anomaly detection (fraud/outliers)
- Application logging
- Analytics pipelines, such as clickstreams
- Live dashboards
- Archiving data
- Transaction processing
- User telemetry processing
- Device telemetry streaming

## Capture event data

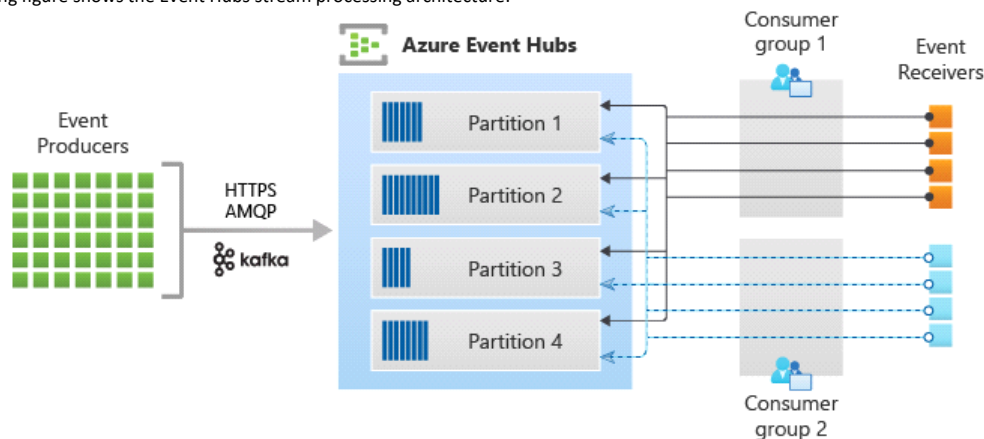
Capture your data in near-real time in an [Azure Blob storage](#) or [Azure Data Lake Storage](#) for long-term retention or micro-batch processing. You can achieve this behavior on the same stream you use for deriving real-time analytics. Setting up capture of event data is fast. There are no administrative costs to run it, and it scales automatically with Event Hubs [throughput units](#) or [processing units](#). Event Hubs enables you to focus on data processing rather than on data capture.

## Key architecture components

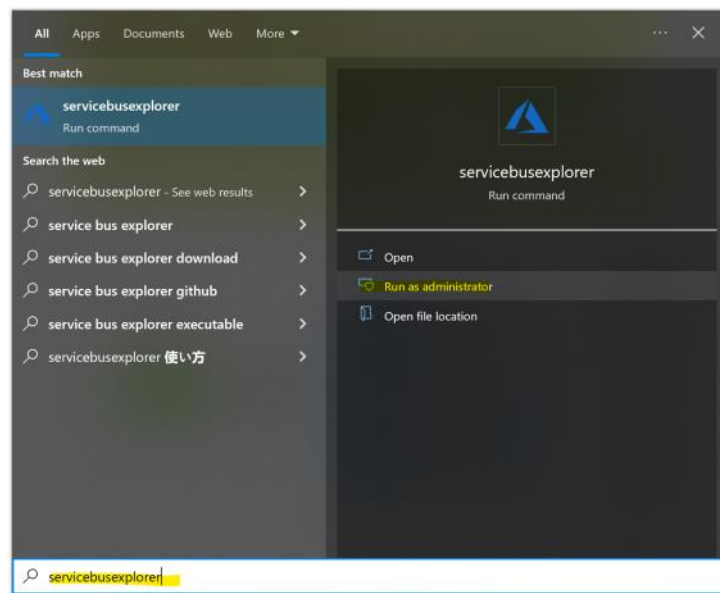
Event Hubs contains the following [key components](#):

- **Event producers:** Any entity that sends data to an event hub. Event publishers can publish events using HTTPS or AMQP 1.0 or Apache Kafka (1.0 and above)
- **Partitions:** Each consumer only reads a specific subset, or partition, of the message stream.
- **Consumer groups:** A view (state, position, or offset) of an entire event hub. Consumer groups enable consuming applications to each have a separate view of the event stream. They read the stream independently at their own pace and with their own offsets.
- **Throughput units (standard tier)** or **processing units (premium tier)** or **capacity units (dedicated)**: Pre-purchased units of capacity that control the throughput capacity of Event Hubs.
- **Event receivers:** Any entity that reads event data from an event hub. All Event Hubs consumers connect via the AMQP 1.0 session. The Event Hubs service delivers events through a session as they become available. All Kafka consumers connect via the Kafka protocol 1.0 and later.

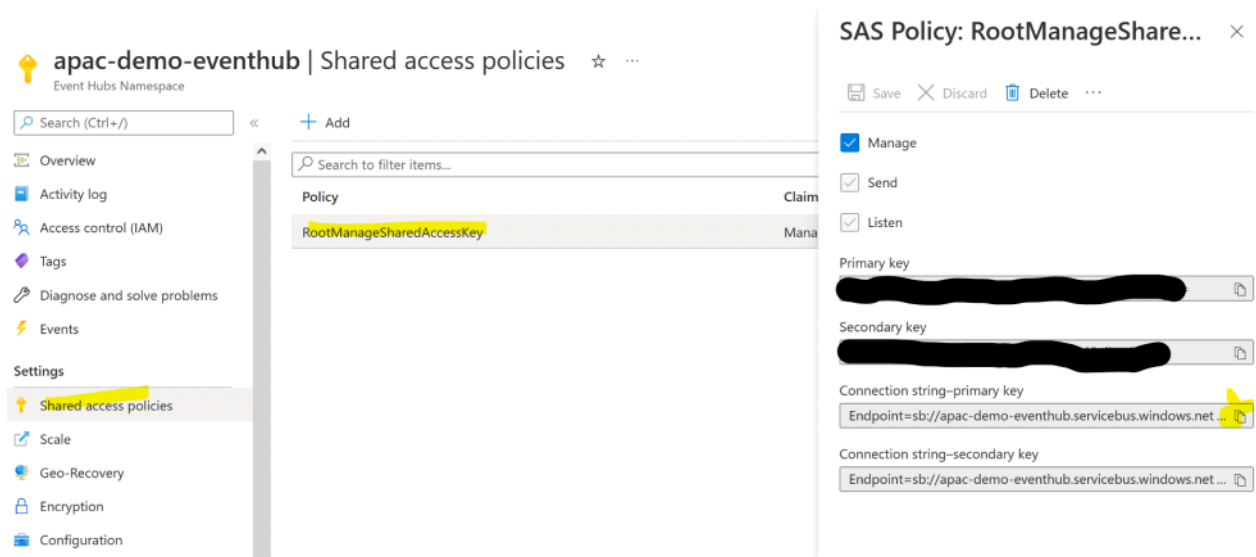
The following figure shows the Event Hubs stream processing architecture:



[Connect to the blank event hub with ServiceBusExplorer](#)

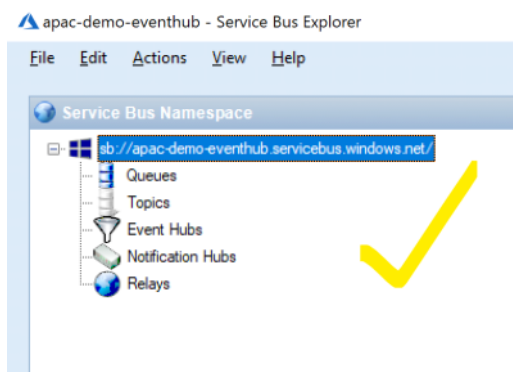


let's try the default connection string



Endpoint=sb://apac-demo-eventhub.servicebus.windows.net/;SharedAccessKeyName=RootManageSharedAccessKey;SharedAccessKey=LcWsbG<redacted>Gx3r9VFUc=

Success! - it is blank



Ensure The CluedIb.Connector.AzureEventHub is installed

```

17   cluedin:
18     components:
19       packages:
20         - name: CluedIn.Connector.SqlServer
21           version: 3.3.0-*
22         - name: CluedIn.Provider.ExternalSearch.Libpostal
23           version: 3.3.2-*
24         - name: CluedIn.Connector.AzureEventHub
25           version: 3.3.0-*
26     sources:

```

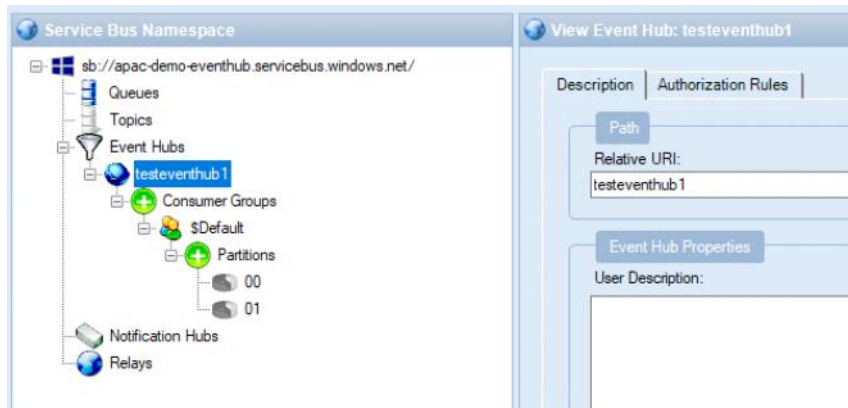
Connection String

Endpoint=sb://apac-demo-eventhub.servicebus.windows.net/;SharedAccessKeyName=RootManageSharedAccessKey;SharedAccessKey=L<redacted>Gx3r9VFUc=

Event Hub Name

testeventhub1

we can see this in the sbexplorer



Let's configure an export target to this one

**Add Export Target**

1 Choose Target

**Azure Event Hub Connector**

Supports publishing of data to Azure Event Hubs.

**Add Export Target** ✕

✓ Choose Target
 2 Configure

**Connection String\***

Endpoint=sb://apac-demo-eventhub.servicebus.windows.net/;SharedAccessKeyName

**Name\***

testeventhub1

TEST CONNECTION

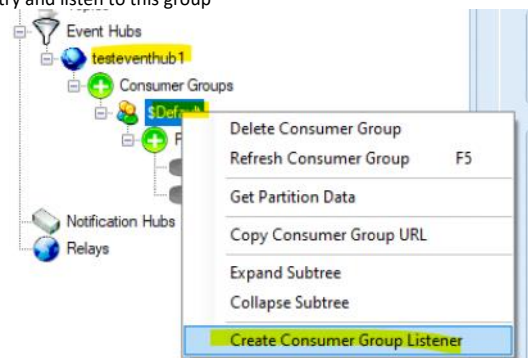
Back

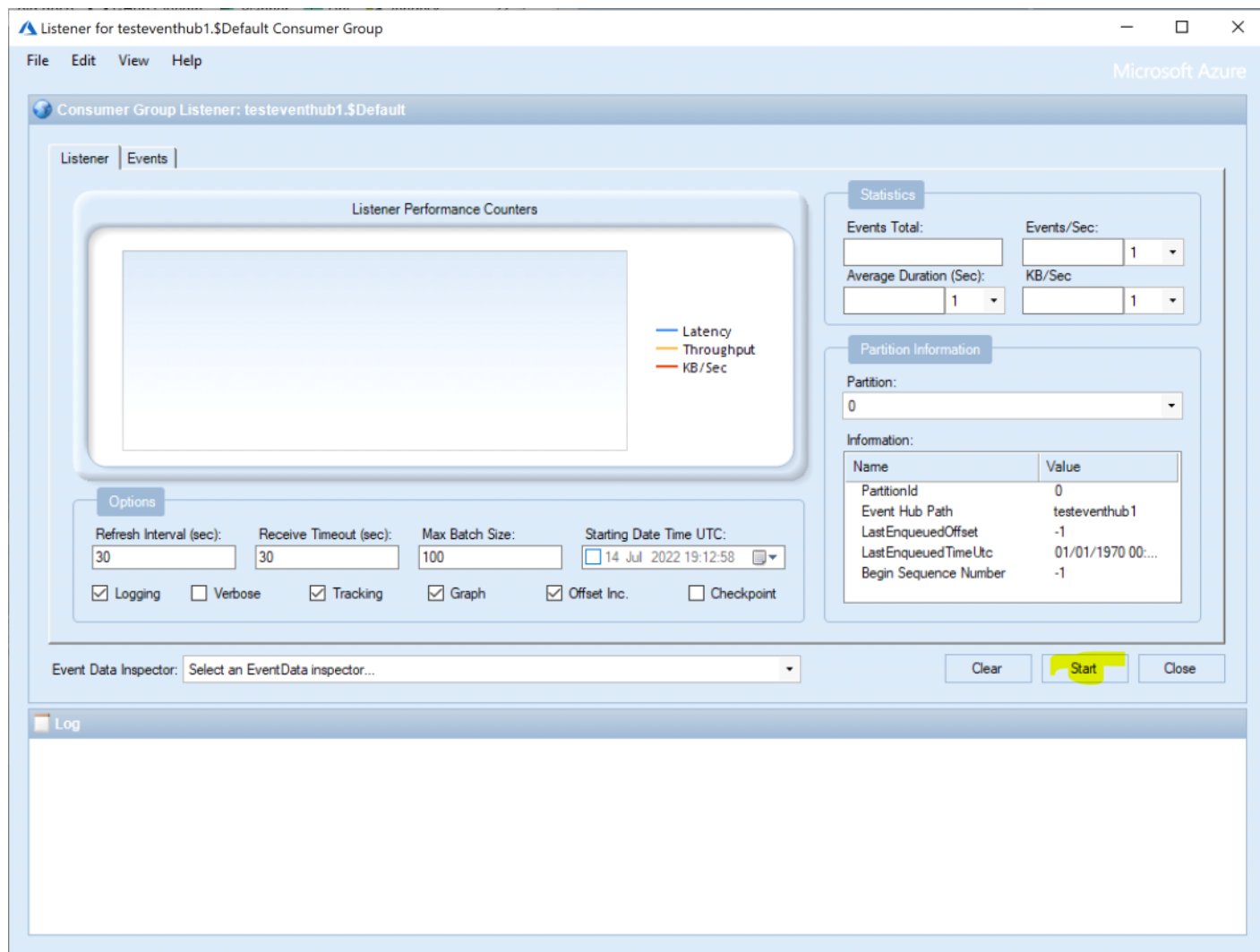
Add

TEST CONNECTION

Connection test successful ✓

let's try and listen to this group





Create test stream - using glossary term as the filter

Create Stream

Stream Name\*

User friendly name to help you find your stream once it has been created


send to testeventhub1

Cancel

Create

Create ▼

Search for **glossary** term




create category

Customer Location


Brisbane

B  
r  
i  
s  
b  
a  
n  
e

Show Details



ENDORSE



Overview

Matches

18 found

⋮

Name	Entity Type
------	-------------

 **send to testeventhub1**

Inactive

☐

0





Cancel

Save

Created by  admin@cluedin.com

Configuration

Export Target Configuration

Preview Condition

Data

Monitoring

Pending Changes

Audit Log

Name\*

Please enter the name of the new stream

send to testeventhub1

Filters

Configuration the filters for the stream.


and or

Preview Condition


+ Rule

+ Group


Glossary




Brisbane- Customer Location



Is True







Configuration	Export Target Configuration	Preview Condition	Data
Pending Changes	Audit Log		
Attribute Type	Property Person Address Line 1	Property Person Address	
/Metadata/KeyValue	8 smallwood pl	NULL	
/Metadata/KeyValue	8 smallwood pl	NULL	
/Metadata/KeyValue	8 SMALLWOOD PL	NULL	
/Metadata/KeyValue	8 Smallwood place	NULL	
/Metadata/KeyValue	smallwood place	NULL	
/Metadata/KeyValue	8 smallwood pl	NULL	
/Metadata/KeyValue	8 smallwood pl	NULL	
/Metadata/KeyValue	8 smallwood Place	NULL	
/Metadata/KeyValue	smallwood place	NULL	
/Metadata/KeyValue	8 smallwood place	NULL	

### Target name\*

The name of the target container for your exported data (eg: for SQL, this would be the r

customer\_location

### Streaming Mode\*

Export targets has the option to support multiple streaming modes. The streaming mode the data should be exported into the target. A synchronized streaming mode, if supported between the data stored in CluedIn and the target. An event log streaming mode, on the events (delete, update, create) each time an action is happening in CluedIn.

*This export target only supports Sync mode*

### Export Edges\*

Export edges gives you the necessary information to link correctly your data once it has l

☐ Outgoing

☐ Incoming


### Properties to export

Default identify information for an entity is always exported. Add properties if you want i

Add Property

<input type="checkbox"/>	Property	Type
<input type="checkbox"/>	CreatedDate	entity
<input type="checkbox"/>	DisplayName	entity
<input type="checkbox"/>	person.sourceId	vocabulary
<input type="checkbox"/>	person.addressLine1	vocabulary

make the stream active such that events will start to stream

 **send to  
testeventhub1**

● Active

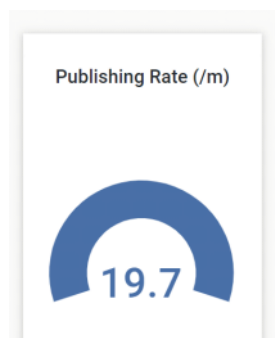
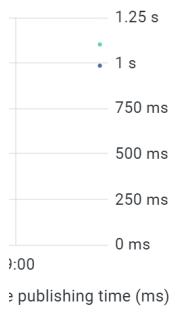
Cancel

Save

Created by admin@cluedin.com 

Synchronized

- Configuration
- Export Target Configuration**
- Preview Condition
- Data
- Monitoring
- Pending Changes
- Audit Log



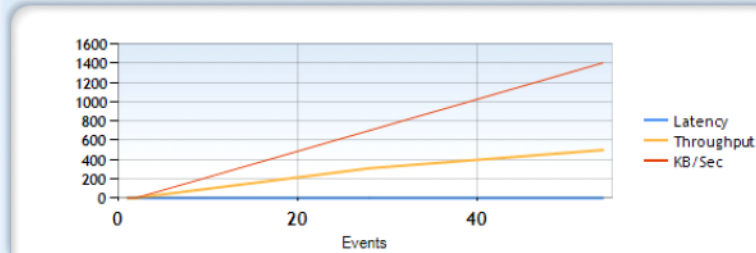
[back to sbexplorer](#)

File Edit View Help

Consumer Group Listener: testeventhub1.\$Default

Listener Events

Listener Performance Counters



Options

Refresh Interval (sec): 30 Receive Timeout (sec): 30 Max Batch Size: 100 Starting Date Time UTC: 14 Jul 2022 19:12:58

☒ Logging ☐ Verbose ☒ Tracking ☒ Graph ☒ Offset Inc. ☐ Checkpoint

Statistics

Events Total: 54 Events/Sec: 497.6959 1

Average Duration (Sec): 0.0040 1 KB/Sec: 1404.1439 1

Partition Information

Partition: 0

Information:

Name	Value
PartitionId	0
Event Hub Path	testeventhub1
LastEnqueuedOffset	88504
LastEnqueuedTimeUtc	07/14/2022 09:...
Begin Sequence Number	0

Event Data Inspector: Select an EventData inspector...

Clear

Stop

Close

Log

```
<19:13:32> [EventProcessor] Open: PartitionId=[1] Offset=[]
<19:13:32> [EventProcessor] Open: PartitionId=[0] Offset=[]
<19:23:33> [EventProcessor] Event: PartitionId=[1] SequenceNumber=[0] Offset=[0] EnqueuedTimeUtc=[14/07/2022 9:23:33 AM]
<19:23:33> [EventProcessor] Event: PartitionId=[0] SequenceNumber=[0] Offset=[0] EnqueuedTimeUtc=[14/07/2022 9:23:33 AM]
<19:23:33> [EventProcessor] Event: PartitionId=[1] SequenceNumber=[1] Offset=[2544] EnqueuedTimeUtc=[14/07/2022 9:23:33 AM]
<19:23:33> [EventProcessor] Event: PartitionId=[0] SequenceNumber=[1] Offset=[2624] EnqueuedTimeUtc=[14/07/2022 9:23:33 AM]
<19:23:33> [EventProcessor] Event: PartitionId=[1] SequenceNumber=[2] Offset=[5088] EnqueuedTimeUtc=[14/07/2022 9:23:33 AM]
<19:23:33> [EventProcessor] Event: PartitionId=[0] SequenceNumber=[2] Offset=[5248] EnqueuedTimeUtc=[14/07/2022 9:23:33 AM]
<19:23:33> [EventProcessor] Event: PartitionId=[1] SequenceNumber=[3] Offset=[7632] EnqueuedTimeUtc=[14/07/2022 9:23:34 AM]
```

```
<19:13:32> [EventProcessor] Open: PartitionId=[1] Offset=[]
<19:13:32> [EventProcessor] Open: PartitionId=[0] Offset=[]
<19:23:33> [EventProcessor] Event: PartitionId=[1] SequenceNumber=[0] Offset=[0]
EnqueuedTimeUtc=[14/07/2022 9:23:33 AM]
<19:23:33> [EventProcessor] Event: PartitionId=[0] SequenceNumber=[0] Offset=[0]
EnqueuedTimeUtc=[14/07/2022 9:23:33 AM]
<19:23:33> [EventProcessor] Event: PartitionId=[1] SequenceNumber=[1] Offset=[2544]
EnqueuedTimeUtc=[14/07/2022 9:23:33 AM]
<19:23:33> [EventProcessor] Event: PartitionId=[0] SequenceNumber=[1] Offset=[2624]
EnqueuedTimeUtc=[14/07/2022 9:23:33 AM]
<19:23:33> [EventProcessor] Event: PartitionId=[1] SequenceNumber=[2] Offset=[5088]
EnqueuedTimeUtc=[14/07/2022 9:23:33 AM]
<19:23:33> [EventProcessor] Event: PartitionId=[0] SequenceNumber=[2] Offset=[5248]
EnqueuedTimeUtc=[14/07/2022 9:23:33 AM]
<19:23:33> [EventProcessor] Event: PartitionId=[1] SequenceNumber=[3] Offset=[7632]
EnqueuedTimeUtc=[14/07/2022 9:23:34 AM]
<19:23:33> [EventProcessor] Event: PartitionId=[0] SequenceNumber=[3] Offset=[7872]
EnqueuedTimeUtc=[14/07/2022 9:23:34 AM]
<19:23:33> [EventProcessor] Event: PartitionId=[1] SequenceNumber=[4] Offset=[11488]
EnqueuedTimeUtc=[14/07/2022 9:23:34 AM]
<19:23:33> [EventProcessor] Event: PartitionId=[1] SequenceNumber=[5] Offset=[15344]
EnqueuedTimeUtc=[14/07/2022 9:23:34 AM]
<19:23:33> [EventProcessor] Event: PartitionId=[0] SequenceNumber=[4] Offset=[10336]
EnqueuedTimeUtc=[14/07/2022 9:23:34 AM]
<19:23:33> [EventProcessor] Event: PartitionId=[1] SequenceNumber=[6] Offset=[19200]
EnqueuedTimeUtc=[14/07/2022 9:23:34 AM]
<19:23:33> [EventProcessor] Event: PartitionId=[0] SequenceNumber=[5] Offset=[12800]
EnqueuedTimeUtc=[14/07/2022 9:23:34 AM]
<19:23:33> [EventProcessor] Event: PartitionId=[1] SequenceNumber=[7] Offset=[20736]
EnqueuedTimeUtc=[14/07/2022 9:23:34 AM]
<19:23:33> [EventProcessor] Event: PartitionId=[1] SequenceNumber=[8] Offset=[22272]
EnqueuedTimeUtc=[14/07/2022 9:23:34 AM]
<19:23:33> [EventProcessor] Event: PartitionId=[0] SequenceNumber=[6] Offset=[15264]
EnqueuedTimeUtc=[14/07/2022 9:23:34 AM]
<19:23:33> [EventProcessor] Event: PartitionId=[1] SequenceNumber=[9] Offset=[23808]
EnqueuedTimeUtc=[14/07/2022 9:23:34 AM]
<19:23:33> [EventProcessor] Event: PartitionId=[0] SequenceNumber=[7] Offset=[18480]
EnqueuedTimeUtc=[14/07/2022 9:23:34 AM]
<19:23:33> [EventProcessor] Event: PartitionId=[1] SequenceNumber=[10] Offset=[25344]
EnqueuedTimeUtc=[14/07/2022 9:23:34 AM]
<19:23:33> [EventProcessor] Event: PartitionId=[1] SequenceNumber=[11] Offset=[26880]
EnqueuedTimeUtc=[14/07/2022 9:23:34 AM]
<19:23:33> [EventProcessor] Event: PartitionId=[0] SequenceNumber=[8] Offset=[21696]
EnqueuedTimeUtc=[14/07/2022 9:23:34 AM]
<19:23:33> [EventProcessor] Event: PartitionId=[1] SequenceNumber=[12] Offset=[28416]
EnqueuedTimeUtc=[14/07/2022 9:23:34 AM]
<19:23:33> [EventProcessor] Event: PartitionId=[0] SequenceNumber=[9] Offset=[24912]
EnqueuedTimeUtc=[14/07/2022 9:23:34 AM]
<19:23:33> [EventProcessor] Event: PartitionId=[1] SequenceNumber=[13] Offset=[30312]
EnqueuedTimeUtc=[14/07/2022 9:23:34 AM]
<19:23:33> [EventProcessor] Event: PartitionId=[0] SequenceNumber=[10] Offset=[28432]
EnqueuedTimeUtc=[14/07/2022 9:23:34 AM]
<19:23:33> [EventProcessor] Event: PartitionId=[1] SequenceNumber=[14] Offset=[32208]
EnqueuedTimeUtc=[14/07/2022 9:23:34 AM]
<19:23:33> [EventProcessor] Event: PartitionId=[0] SequenceNumber=[11] Offset=[31952]
EnqueuedTimeUtc=[14/07/2022 9:23:34 AM]
<19:23:33> [EventProcessor] Event: PartitionId=[0] SequenceNumber=[12] Offset=[35472]
EnqueuedTimeUtc=[14/07/2022 9:23:34 AM]
<19:23:33> [EventProcessor] Event: PartitionId=[1] SequenceNumber=[15] Offset=[34104]
EnqueuedTimeUtc=[14/07/2022 9:23:34 AM]
<19:23:33> [EventProcessor] Event: PartitionId=[1] SequenceNumber=[16] Offset=[35640]
```

```

EnqueuedTimeUtc=[14/07/2022 9:23:34 AM]
<19:23:33> [EventProcessor] Event: PartitionId=[0] SequenceNumber=[13] Offset=[37656]
EnqueuedTimeUtc=[14/07/2022 9:23:34 AM]
<19:23:33> [EventProcessor] Event: PartitionId=[1] SequenceNumber=[17] Offset=[37176]
EnqueuedTimeUtc=[14/07/2022 9:23:34 AM]
<19:23:33> [EventProcessor] Event: PartitionId=[0] SequenceNumber=[14] Offset=[39848]
EnqueuedTimeUtc=[14/07/2022 9:23:34 AM]
<19:23:33> [EventProcessor] Event: PartitionId=[1] SequenceNumber=[18] Offset=[38712]
EnqueuedTimeUtc=[14/07/2022 9:23:34 AM]
<19:23:33> [EventProcessor] Event: PartitionId=[1] SequenceNumber=[19] Offset=[41248]
EnqueuedTimeUtc=[14/07/2022 9:23:34 AM]
<19:23:33> [EventProcessor] Event: PartitionId=[0] SequenceNumber=[15] Offset=[42024]
EnqueuedTimeUtc=[14/07/2022 9:23:34 AM]
<19:23:33> [EventProcessor] Event: PartitionId=[1] SequenceNumber=[20] Offset=[43784]
EnqueuedTimeUtc=[14/07/2022 9:23:34 AM]
<19:23:33> [EventProcessor] Event: PartitionId=[1] SequenceNumber=[21] Offset=[46320]
EnqueuedTimeUtc=[14/07/2022 9:23:34 AM]
<19:23:33> [EventProcessor] Event: PartitionId=[0] SequenceNumber=[16] Offset=[43856]
EnqueuedTimeUtc=[14/07/2022 9:23:34 AM]
<19:23:33> [EventProcessor] Event: PartitionId=[1] SequenceNumber=[22] Offset=[48872]
EnqueuedTimeUtc=[14/07/2022 9:23:34 AM]
<19:23:33> [EventProcessor] Event: PartitionId=[1] SequenceNumber=[23] Offset=[51424]
EnqueuedTimeUtc=[14/07/2022 9:23:34 AM]
<19:23:33> [EventProcessor] Event: PartitionId=[0] SequenceNumber=[17] Offset=[45688]
EnqueuedTimeUtc=[14/07/2022 9:23:34 AM]
<19:23:33> [EventProcessor] Event: PartitionId=[1] SequenceNumber=[24] Offset=[53976]
EnqueuedTimeUtc=[14/07/2022 9:23:34 AM]
<19:23:33> [EventProcessor] Event: PartitionId=[1] SequenceNumber=[25] Offset=[57272]
EnqueuedTimeUtc=[14/07/2022 9:23:34 AM]
<19:23:33> [EventProcessor] Event: PartitionId=[0] SequenceNumber=[18] Offset=[47520]
EnqueuedTimeUtc=[14/07/2022 9:23:34 AM]
<19:23:33> [EventProcessor] Event: PartitionId=[1] SequenceNumber=[26] Offset=[60568]
EnqueuedTimeUtc=[14/07/2022 9:23:34 AM]
<19:23:33> [EventProcessor] Event: PartitionId=[0] SequenceNumber=[19] Offset=[50792]
EnqueuedTimeUtc=[14/07/2022 9:23:34 AM]
<19:23:33> [EventProcessor] Event: PartitionId=[0] SequenceNumber=[20] Offset=[54064]
EnqueuedTimeUtc=[14/07/2022 9:23:34 AM]
<19:23:33> [EventProcessor] Event: PartitionId=[0] SequenceNumber=[21] Offset=[57336]
EnqueuedTimeUtc=[14/07/2022 9:23:34 AM]
<19:23:33> [EventProcessor] Event: PartitionId=[0] SequenceNumber=[22] Offset=[63832]
EnqueuedTimeUtc=[14/07/2022 9:23:34 AM]
<19:23:33> [EventProcessor] Event: PartitionId=[0] SequenceNumber=[23] Offset=[70328]
EnqueuedTimeUtc=[14/07/2022 9:23:34 AM]
<19:23:33> [EventProcessor] Event: PartitionId=[0] SequenceNumber=[24] Offset=[76824]
EnqueuedTimeUtc=[14/07/2022 9:23:34 AM]
<19:23:33> [EventProcessor] Event: PartitionId=[0] SequenceNumber=[25] Offset=[82664]
EnqueuedTimeUtc=[14/07/2022 9:23:34 AM]
<19:23:33> [EventProcessor] Event: PartitionId=[0] SequenceNumber=[26] Offset=[88504]
EnqueuedTimeUtc=[14/07/2022 9:23:34 AM]

```

Listener for testeventhub1.\$Default Consumer Group

File Edit View Help

Microsoft Azure

Consumer Group Listener: testeventhub1.\$Default

Listener Events

Events List

PartitionKey	SequenceNumber	Offset	EnqueuedTimeUtc
0	0	0	14/07/2022 9:23 AM
0	0	0	14/07/2022 9:23 AM
1	1	2544	14/07/2022 9:23 AM
1	1	2624	14/07/2022 9:23 AM
2	1	5088	14/07/2022 9:23 AM

Event Text

```

1 {
2   "Id": "5ddd5a2c-9f66-57d8-b706-58fdb2ab11f9",
3   "PersistHash": "tpjeciqhg8ijvq92kjt/g==",
4   "EntityType": "/Person",
5   "OriginEntityCode": "/Person#CRM:68FFBCA8F896E7119401000D3AD034
6   "Codes": {
7     "$type": "System.Collections.Generic.List`1[[System.Object, S
8     "$values": [

```

Event System Properties

Misc

EnqueuedTimeUtc	14/07/2022 9:23 AM
Offset	0
PartitionKey	
Properties	
SequenceNumber	0
SerializedSizeInBytes	2505
SystemProperties	

Event Custom Properties

Name	Value

Event Data Inspector: Select an EventData inspector...

Clear Stop Close

Log

```

<19:13:32> [EventProcessor] Open: PartitionId=[1] Offset=[
<19:13:32> [EventProcessor] Open: PartitionId=[0] Offset=[
<19:23:33> [EventProcessor] Event: PartitionId=[1] SequenceNumber=[0] Offset=[0] EnqueuedTimeUtc=[14/07/2022 9:23:33 AM]
<19:23:33> [EventProcessor] Event: PartitionId=[0] SequenceNumber=[0] Offset=[0] EnqueuedTimeUtc=[14/07/2022 9:23:33 AM]
<19:23:33> [EventProcessor] Event: PartitionId=[1] SequenceNumber=[1] Offset=[2544] EnqueuedTimeUtc=[14/07/2022 9:23:33 AM]
<19:23:33> [EventProcessor] Event: PartitionId=[1] SequenceNumber=[1] Offset=[2624] EnqueuedTimeUtc=[14/07/2022 9:23:33 AM]
<19:23:33> [EventProcessor] Event: PartitionId=[1] SequenceNumber=[2] Offset=[5088] EnqueuedTimeUtc=[14/07/2022 9:23:33 AM]
<19:23:33> [EventProcessor] Event: PartitionId=[0] SequenceNumber=[2] Offset=[5248] EnqueuedTimeUtc=[14/07/2022 9:23:33 AM]
<19:23:33> [EventProcessor] Event: PartitionId=[1] SequenceNumber=[3] Offset=[7632] EnqueuedTimeUtc=[14/07/2022 9:23:34 AM]
<19:23:33> [EventProcessor] Event: PartitionId=[0] SequenceNumber=[3] Offset=[7872] EnqueuedTimeUtc=[14/07/2022 9:23:34 AM]
<19:23:33> [EventProcessor] Event: PartitionId=[1] SequenceNumber=[4] Offset=[11488] EnqueuedTimeUtc=[14/07/2022 9:23:34 AM]

```

Example of the event text

```

{
  "Id": "5ddd5a2c-9f66-57d8-b706-58fdb2ab11f9",
  "PersistHash": "tpjeciqhg8ijvq92kjt/g==",

```

```

    "EntityType": "/Person
",
    "OriginEntityCode": "/Person#CRM:68FFBCA8F896E7119401000D3AD0344E",
    "Codes": {
      "$type": "System.Collections.Generic.List`1[[System.Object,
System.Private.CoreLib]], System.Private.CoreLib",
      "$values": [
        "/Person#CluedIn(email):<redacted>",
        "/Person#CluedIn(hash-
sha1):321e83a280d5d684b1ec8a326a347c68512b636f",
        "/Person#CluedIn(hash-
sha1):58f93a833b6ebe59a70a42cc4be1632ca125e439",
        "/Person#CluedIn(hash-
sha1):808b401a17a8797e8bcfbfb329c44c490317b73a",
        "/Person#CluedIn(hash-
sha1):f40efac0a1973282552b6be15a88f4565ae333b",
        "/Person#CluedIn(hash-
sha1):fc15ceaf65af9302039dff035f4b9acdaa9351f5",
        "/Person#CluedIn(mobilenummer):+<redacted>",

"/Person#CluedInImporter(dataset-8803377A86AE4801809D9DFEA6C4D391):11
0006705",

"/Person#CluedInImporter(dataset-8803377A86AE4801809D9DFEA6C4D391):11
0213613",

"/Person#CluedInImporter(dataset-8803377A86AE4801809D9DFEA6C4D391):65
244",

"/Person#CluedInImporter(dataset-8803377A86AE4801809D9DFEA6C4D391):68
FFBCA8F896E7119401000D3AD0344E",
        "/Person#CluedInImporter(dataset-
C38C41C00B514A5AA339D3E31E13C313):68FFBCA8F896E7119401000D3AD0344E",
        "/Person#CluedInImporter(dataset-
DB5A90D46C77479991D1BBD122C7F5A3):68FFBCA8F896E7119401000D3AD0344E",

"/Person#CluedInImporter(datasource-3):68FFBCA8F896E7119401000D3AD034
4E",
        "/Person#CluedInImporter(datasource-5):110006705",
        "/Person#CluedInImporter(datasource-5):110213613",
        "/Person#CluedInImporter(datasource-5):65244",

"/Person#CluedInImporter(datasource-5):68FFBCA8F896E7119401000D3AD034
4E",

"/Person#CluedInImporter(datasource-7):68FFBCA8F896E7119401000D3AD034
4E",
        "/Person#CluedInImporter(datasourcegroup-3):110006705",
        "/Person#CluedInImporter(datasourcegroup-3):110213613",
        "/Person#CluedInImporter(datasourcegroup-3):65244",

"/Person#CluedInImporter(datasourcegroup-3):68FFBCA8F896E7119401000D3
AD0344E",
        "/Person#CRM:68FFBCA8F896E7119401000D3AD0344E",
        "/Person#File Data Source:110006705",
        "/Person#File Data Source:110213613",
        "/Person#File Data Source:65244",
        "/Person#File Data Source:68FFBCA8F896E7119401000D3AD0344E",
        "/Person#Global:68FFBCA8F896E7119401000D3AD0344E",
        "/Person#Jasper:110006705",
        "/Person#Jasper:110213613",
        "/Person#Jasper:65244",
        "/Person#Jasper:68FFBCA8F896E7119401000D3AD0344E",
        "/Person#Loyalty:68FFBCA8F896E7119401000D3AD0344E",
        "/Person#Loyalty:B000738417"
      ]
    },
    "CreatedDate": "2022-02-23T10:13:38+00:00",
    "DisplayName": null,
    "personsourceId": "110213613",
    "personaddressLine1": "8 smallwood pl"
  }
}

```

spot audit

File
Edit
View
Help

Consumer Group Listener: testeventhub1.\$Default

Listener
Events

Events List

PartitionKey	SequenceNumber	Offset	EnqueuedTimeUtc
	7	18480	14/07/2022 9:23 AM
	10	25344	14/07/2022 9:23 AM
	11	26880	14/07/2022 9:23 AM
	8	21696	14/07/2022 9:23 AM
	12	28416	14/07/2022 9:23 AM

Event Text

```

1 {
2   "Id": "bbc88b70-9fc4-5b16-b2af-efa199937cff",
3   "PersistHash": "osakz6niweklpme7eoj8qw==",
4   "EntityType": "/Person",
5   "OriginEntityCode": "/Person#CRM:B839F1161E0C4DD4AB8CC8749B38E9",
6   "Codes": {
7     "$type": "System.Collections.Generic.List`1[System.Object, S",
8     "$values": {

```

num of records looks good

send to testeventhub1

Synchronized

Number of records: 18  
Number of rules: 0