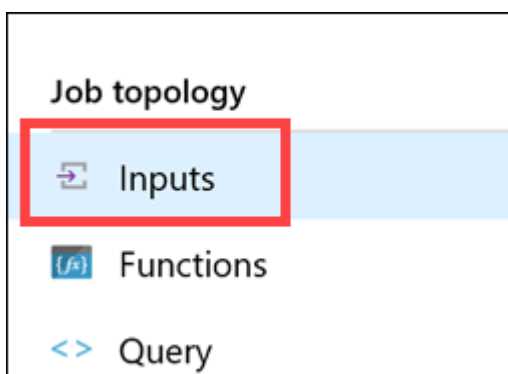


# Exercise – Create streaming data input

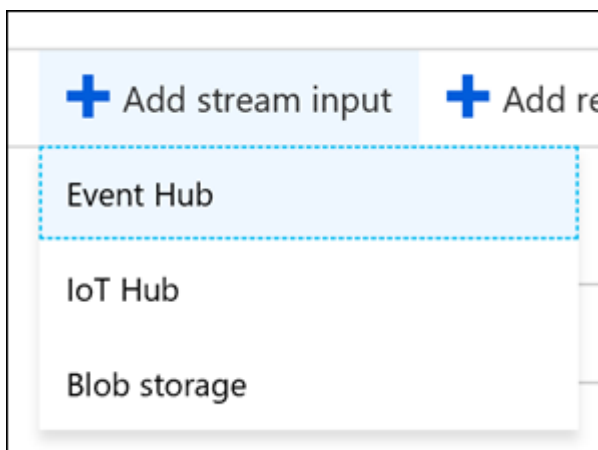
4 minutes

In this exercise, you configure [Azure Event Hubs](#) as an input for Azure Stream Analytics to ingest streaming vehicle telemetry data. Event Hubs acts as the entry point to a near-real-time analytics pipeline built on Azure Event Hubs, Azure Stream Analytics, and Power BI.

1. From your Stream Analytics job's blade in the [Azure portal](#) , select **Inputs** in the left-hand navigation menu.



2. From the Inputs blade, select + **Add stream input** in the top toolbar, then select **Event Hub** to create a new Event Hub input.



3. In the **New Input** blade, configure the following:

- **Name:** Enter "eventhub".
- **Select Event Hub from your subscriptions:** Selected.
- **Subscription:** Make sure the subscription you are using for this lab is selected.
- **Event Hub namespace:** Select the Event Hub namespace you are using for this lab.

- **Event Hub name:** Create and event hub name named **telemetry**.
- **Event Hub consumer group:** Select **Use existing**, then select **\$Default**.
- **Authentication mode:** Select **Connection string**.
- **Event Hub policy name:** Select **Use existing**, then select **Read**.
- Leave all other values at their defaults.


## Event Hub

×

New input

Input alias \*

eventhub



☐ Provide Event Hub settings manually

☒ Select Event Hub from your subscriptions

Subscription

▼

Event Hub namespace \* ⓘ

eventhubde44

▼

Event Hub name \* ⓘ

☐ Create new

☒ Use existing

telemetry

▼

Event Hub consumer group \* ⓘ


☐ Create new


☒ Use existing


\$Default

▼



Authentication mode



Connection string 



Event Hub policy name \*   
☐ Create new ☒ Use existing

Read 

Event Hub policy key  
.....

Event serialization format \*   
JSON 

Encoding   
UTF-8 

Event compression type   
None 

4. Select **Save** on the bottom of the form when you have finished entering the values.

