



# Azure Stream Analytics **Fetching Data**

# Learning Objectives

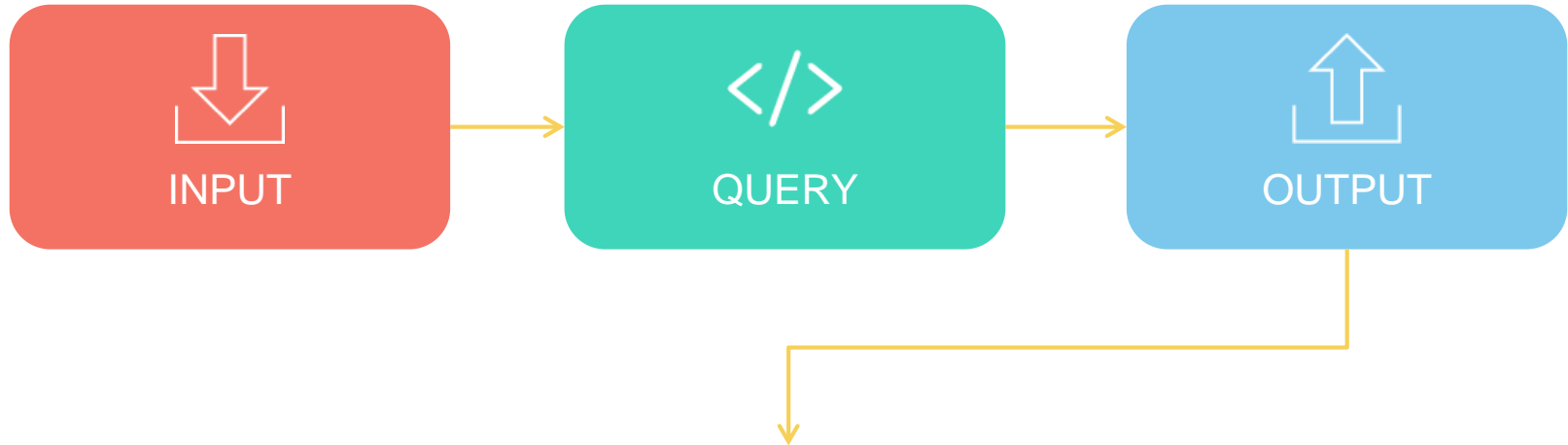
Azure Stream Analytics: Fetching Data



- **What types of Outputs are supported in ASA?**
- **How do I set up an Output in an ASA job?**
  - **Blob Storage**
  - **Power BI**

# Output Review

Azure Stream Analytics: Fetching Data



ONE OR MULTIPLE OUTPUTS PER JOB

SHOULD BE CREATED BEFORE RUNNING THE ASA JOB

# Output Types

Azure Stream Analytics: Fetching Data



AZURE  
SQL  
DATABASE

AZURE SQL  
DATABASE TABLES



BLOB STORAGE

JSON OR CSV  
-----  
TIME STAMPS



EVENT  
HUBS

SEND DATA BACK  
TO ASA



AZURE TABLE  
STORAGE

PART OF THE  
AZURE STORAGE  
SERVICE

# Output Types

Azure Stream Analytics: Fetching Data



SERVICE  
BUS QUEUE

SERVICE  
BUS TOPIC



DOCUMENT DB



DATA LAKE



POWER BI

NON-SQL

SEND DATA  
BACK  
TO ASA

PART OF THE  
AZURE  
STORAGE  
SERVICE

DEMO

## Stream Analytics Job Outputs

- SQL Azure Output Type
- Blob Storage Output Type





DEMO

Blob Storage Output Type







DEMO

Power BI Output Type



A hand is shown pointing at a glowing square box in a sequence of three boxes. The first box is a plain light blue square. The second box is a plain light blue square. The third box is a glowing square with a bright light source in the center, emitting rays of light. The background is a dark blue gradient with a hand pointing towards the glowing box.

**Outputs determine the destination of query results.**

**Output types:**

- Azure SQL DataBase
- Azure Blob Storage
- Event Hubs
- DocumentDB
- Power BI

**Output Setup Demos:**

- Blob Storage
- Power BI

