

Task Name	Code	Category	Pattern	σ Ratio	State
XML Parsing	XML	Parse	Transform	1:1	No
Bloom Filter	BLF	Filter	Filter	1:0/1	No
Average	AVG	Statistical	Aggregate	N:1	Yes
Distinct Appox. Count	DAC	Statistical	Transform	1:1	Yes
Kalman Filter	KAL	Statistical	Transform	1:1	Yes
Second Order Moment	SOM	Statistical	Transform	1:1	Yes
Decision Tree Classify	DTC	Predictive	Transform	1:1	No
Multi-variate Linear Reg.	MLR	Predictive	Transform	1:1	No
Sliding Linear Regression	SLR	Predictive	Flat Map	N:M	Yes
Azure Blob D/L	ABD	IO	Source/Transform	1:1	No
Azure Blob U/L	ABU	IO	Sink	1:1	No
Azure Table Query	ATQ	IO	Source/Transform	1:1	No
MQTT Publish	MQP	IO	Sink	1:1	No