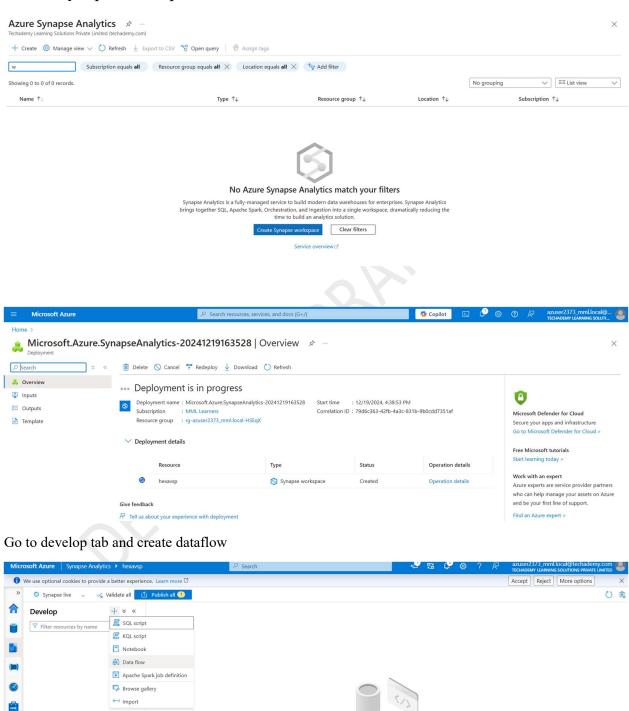
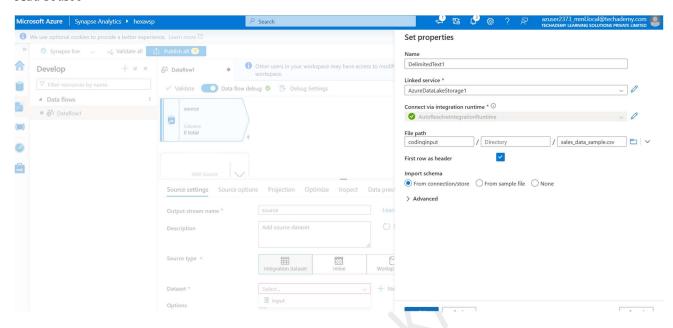
# Build an etl pipline with azure synapse with dataflow running on it

Read me: page 1 to 5 – steps to do. Page 6 to 8 Conclusion

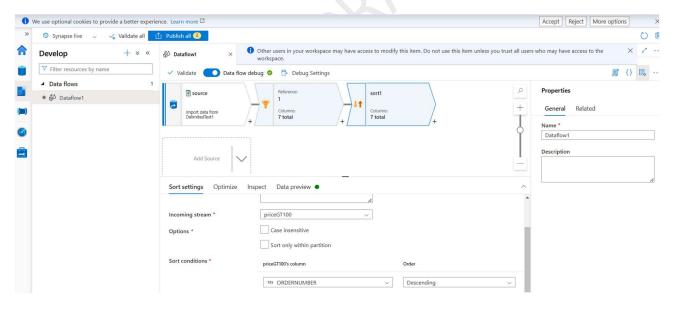
# Create Synapse workspace



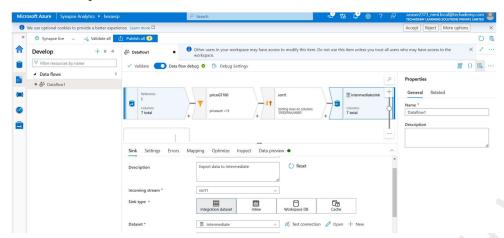
#### Add source



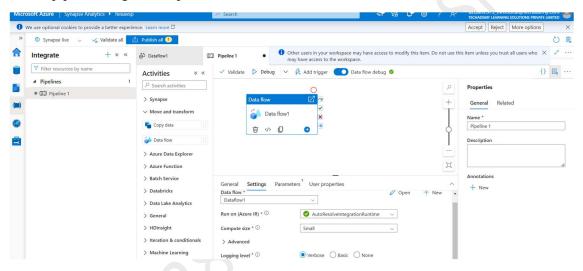
### Give filter condition for data transformation and sort for data transformation



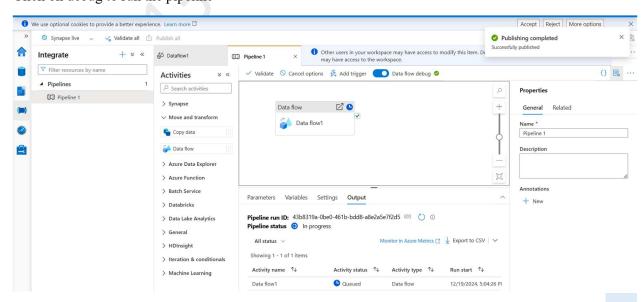
# Validate and publish



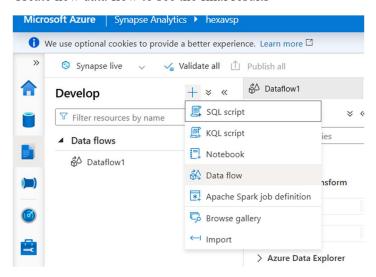
Create pipeline drag and drop dataflow from move and transform and the created dataflow



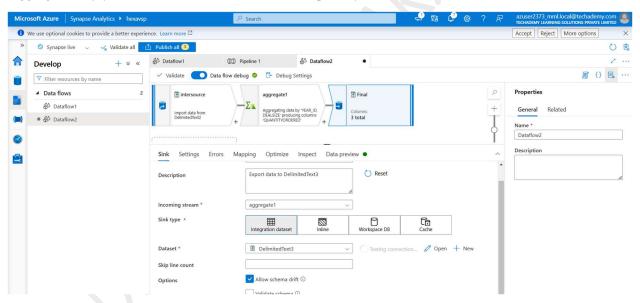
### Click on debug to run the pipeline



Create new data flow to see the final results

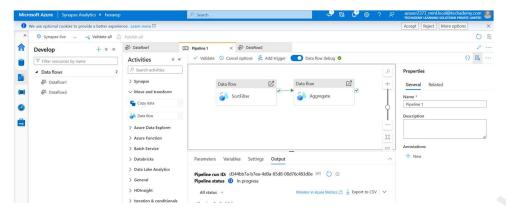


Aggregate it by year and deal size and calculate the quantity ordered.

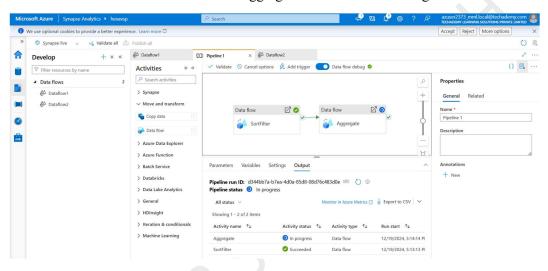


Add this dataflow in pipeline and run the pipeline to see the results.

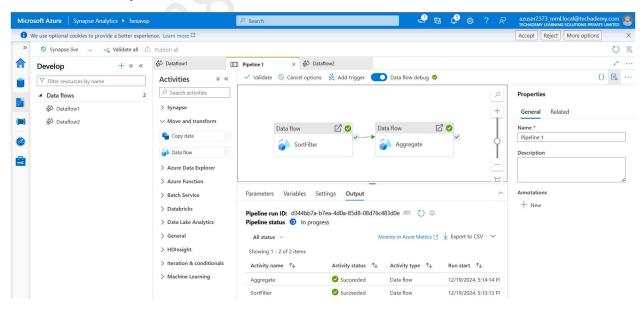
# Pipeline started



#### Sort and filter dataflow succeeded now aggregation dataflow is running.

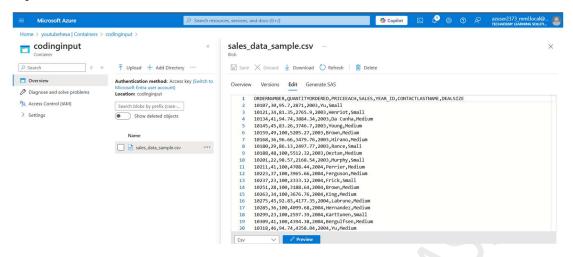


#### Both ran successfully

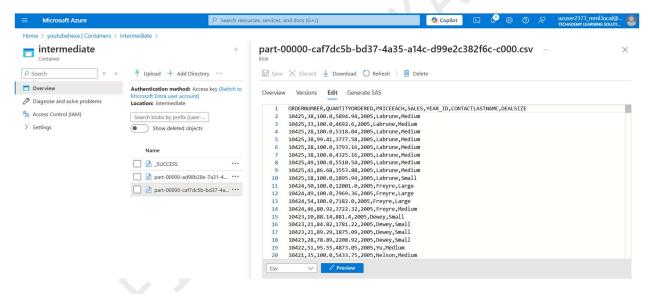


#### **CONCLUSION**

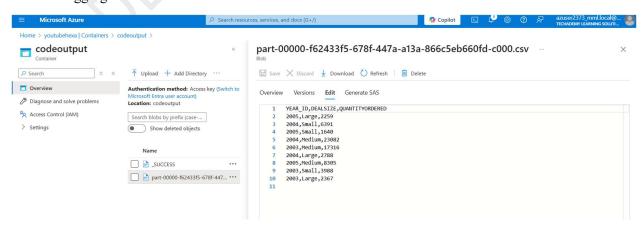
### Input data in datalake



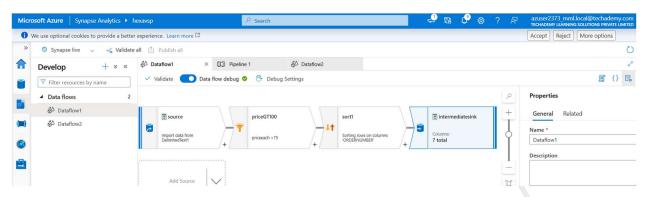
#### Intermediate result data sorted and filtered in datalake



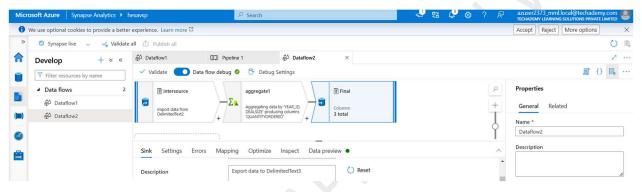
# Result - Aggregated values



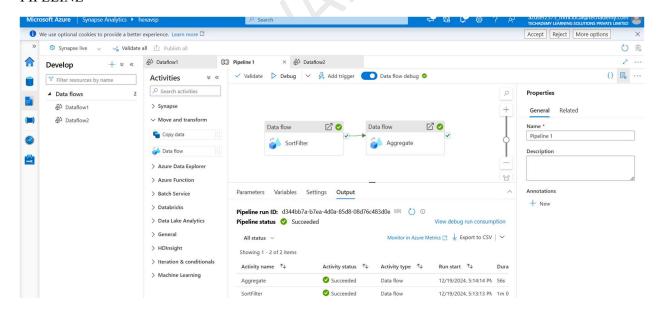
#### DATAFLOW 1



#### DATAFLOW2



#### **PIPELINE**



### MONITORING PIPELINE RUNS

