

1. Create a file with threshold value and load this file into your ADLS location. This file contains a threshold value. Create a pipeline in such a manner that it will first get the threshold value from this file and then check if the record count in the customer table is more than it or not. If yes then copy the customer data from SQL db. to ADLS location in JSON format.
2. Every time the pipeline runs it will overwrite the data. Ensure that all the data goes into Folder like (Customer/Year/Month/Day) to avoid any overwriting. Please rewrite the pipeline.
3. Create a pipeline name 'Foreach_Example2' to copy the below information using just one copy activity. (a) All the product table data where productid > 100 (b) All the customer table data where Customer id>100 and Customer id <1000
4. Create a pipeline to read the Customer table data from SQL and Customer Address data from CSV, join both of them, and then save the result where customer id> 1000 & Customer id <2000 in ascending order as a Parquet file.