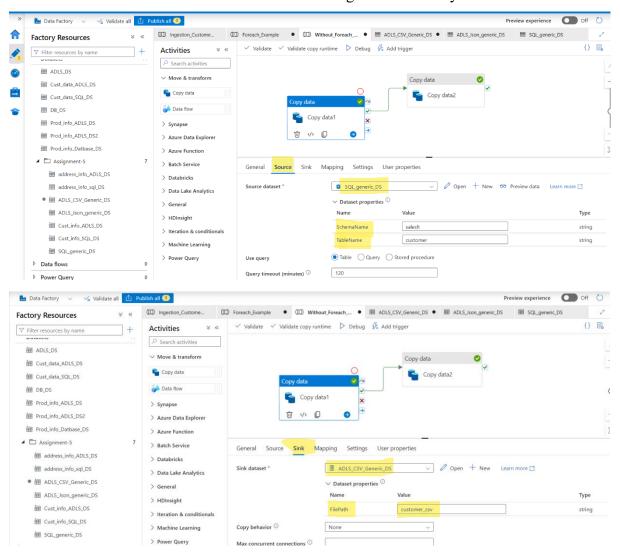
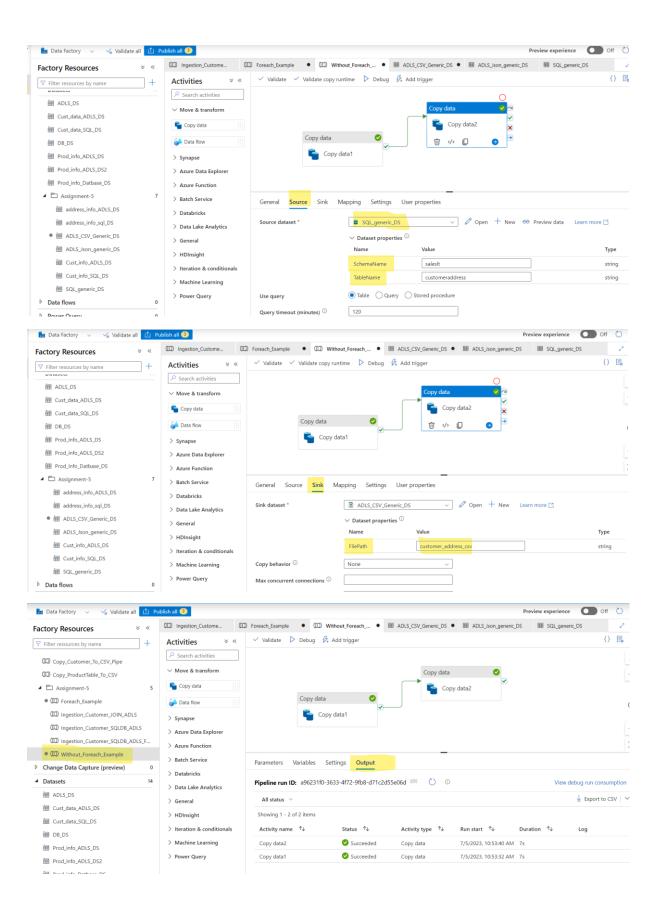
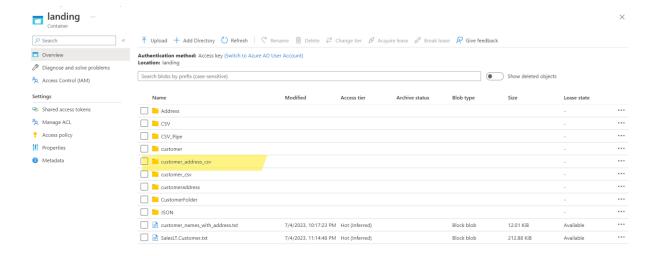
## **Assignment5 ADF Pipeline 3**

## **Easy Questions:**

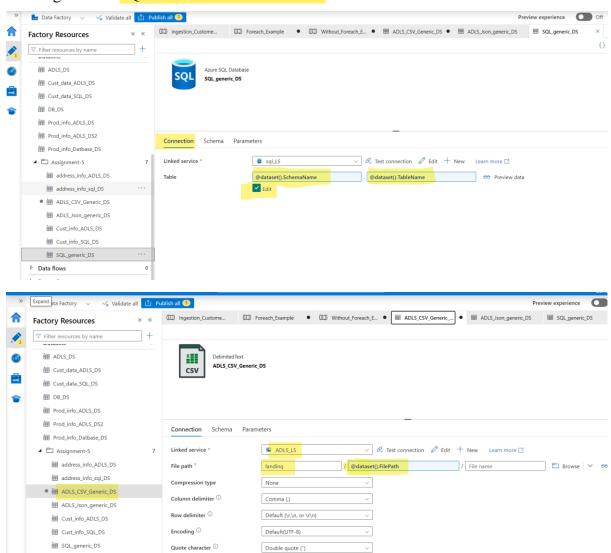
Question1: Create a pipeline name 'Without\_Foreach\_Example' to copy the Customer & Customer address table data into ADLS without using foreach activity.



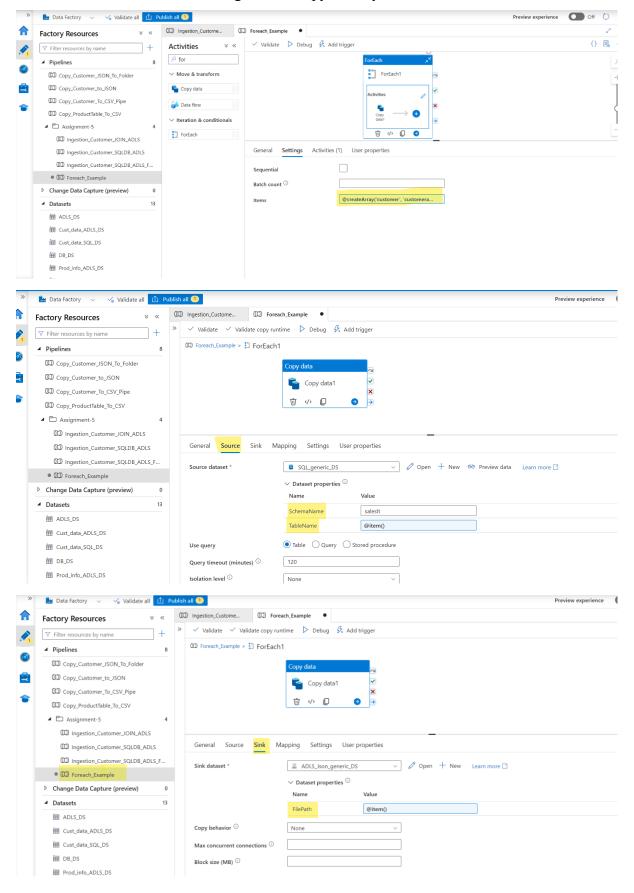


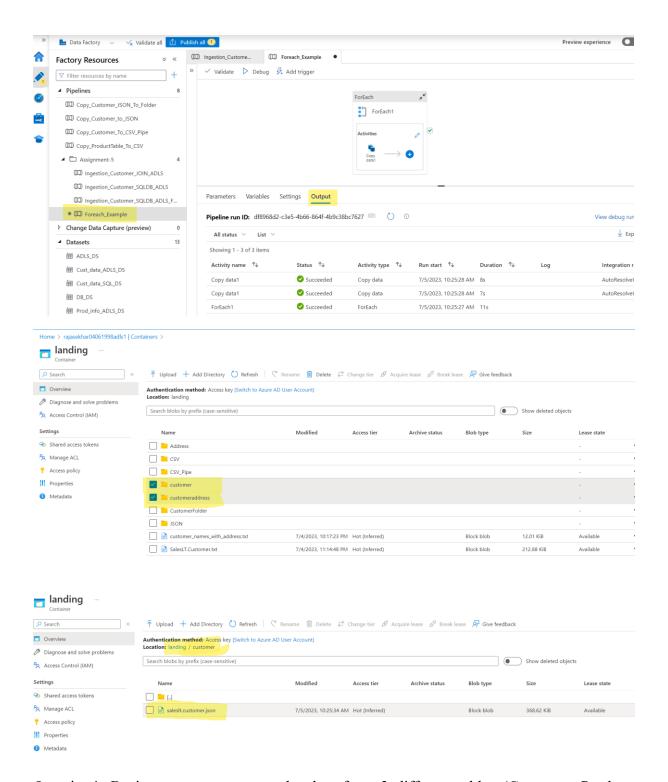


## Creating Generic **SQL Dataset and ADLS Dataset**



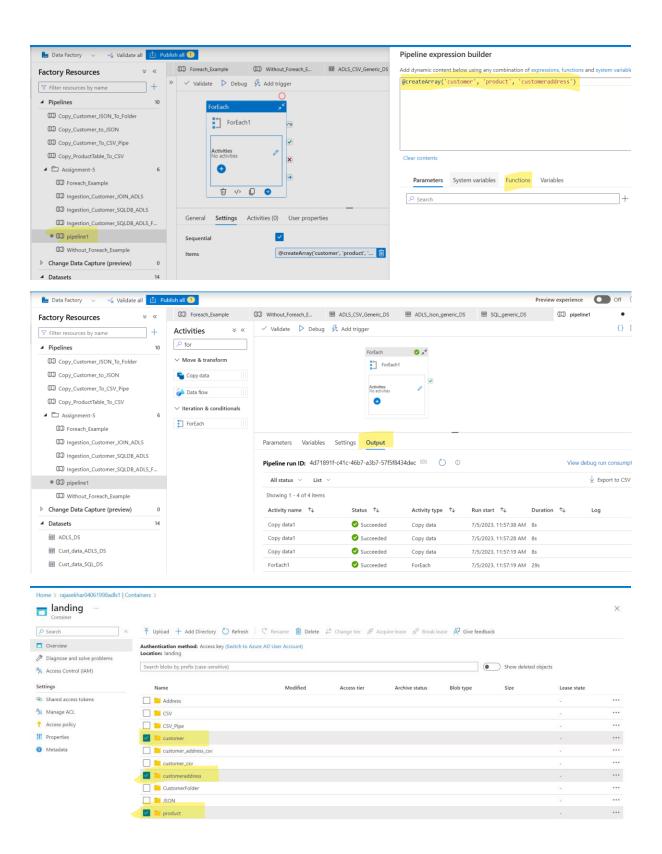
Question2: Create a pipeline name 'Foreach\_Example' to copy the Customer & Customer address table data into ADLS using the one copy activity.





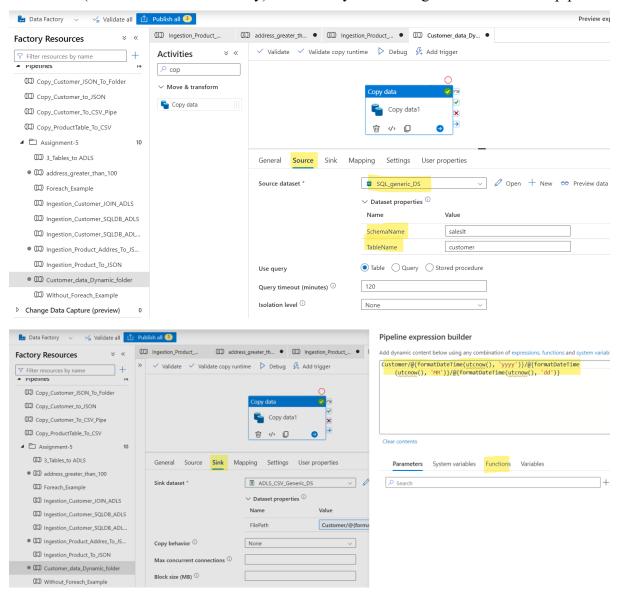
Question4: Business wants to move the data from 3 different tables (Customer, Product, CustomerAddress) to ADLS location in CSV format.

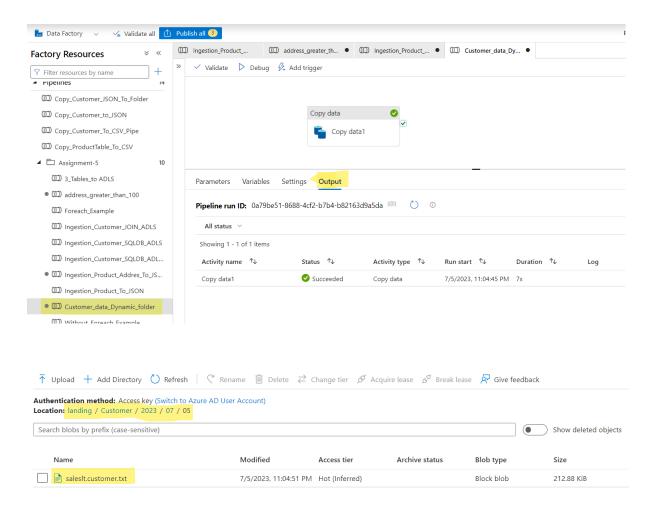
However they want the make a pipeline in such a manner that All these copy happens through an individual pipeline, which is called by one common pipeline.



Question5: In the above case problem is that 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.





Question 6: I am attaching a file, 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.

Question 3: Create a pipeline name 'Foreach Example 2' which solves the following business

use case.

Customer data is very important for our business. Hence whenever we have more than 100

records in the customer table, we copy the customer data to another table customer copy within

the sql db.

However whenever we do this copy, we first truncate the table 'customer copy' and then copy

the data from 'customer' table

Hint: Use ADF to solve this problem.