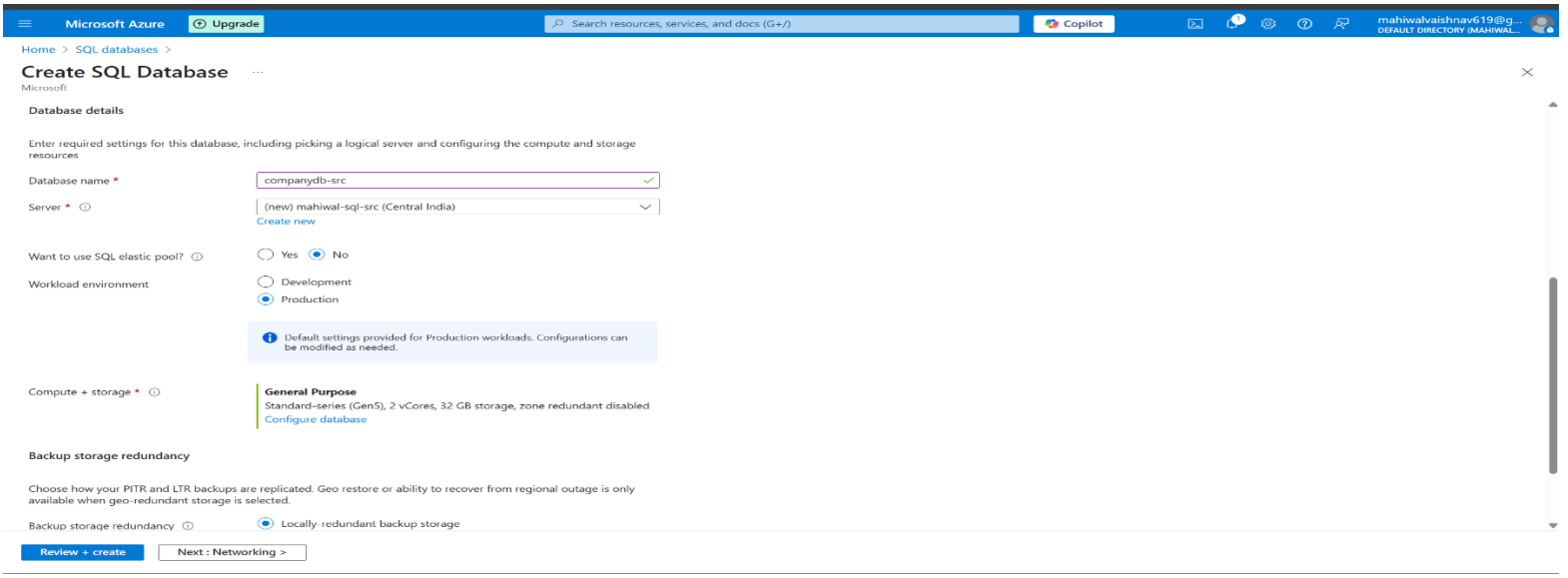
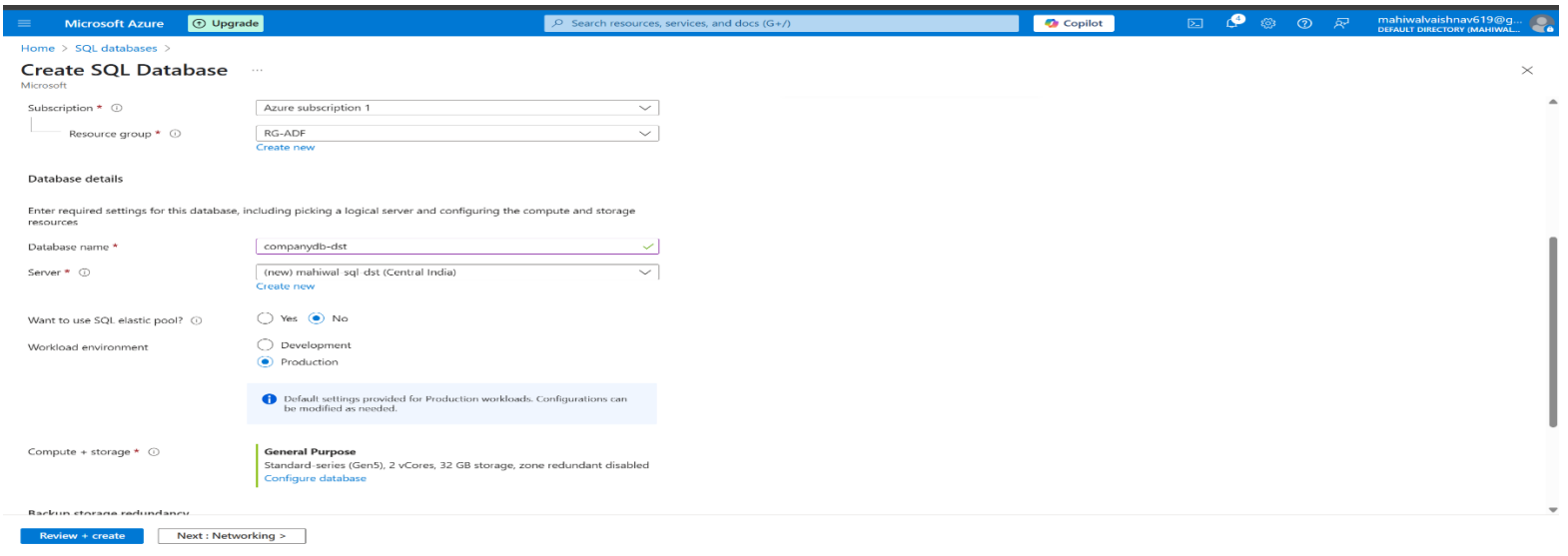
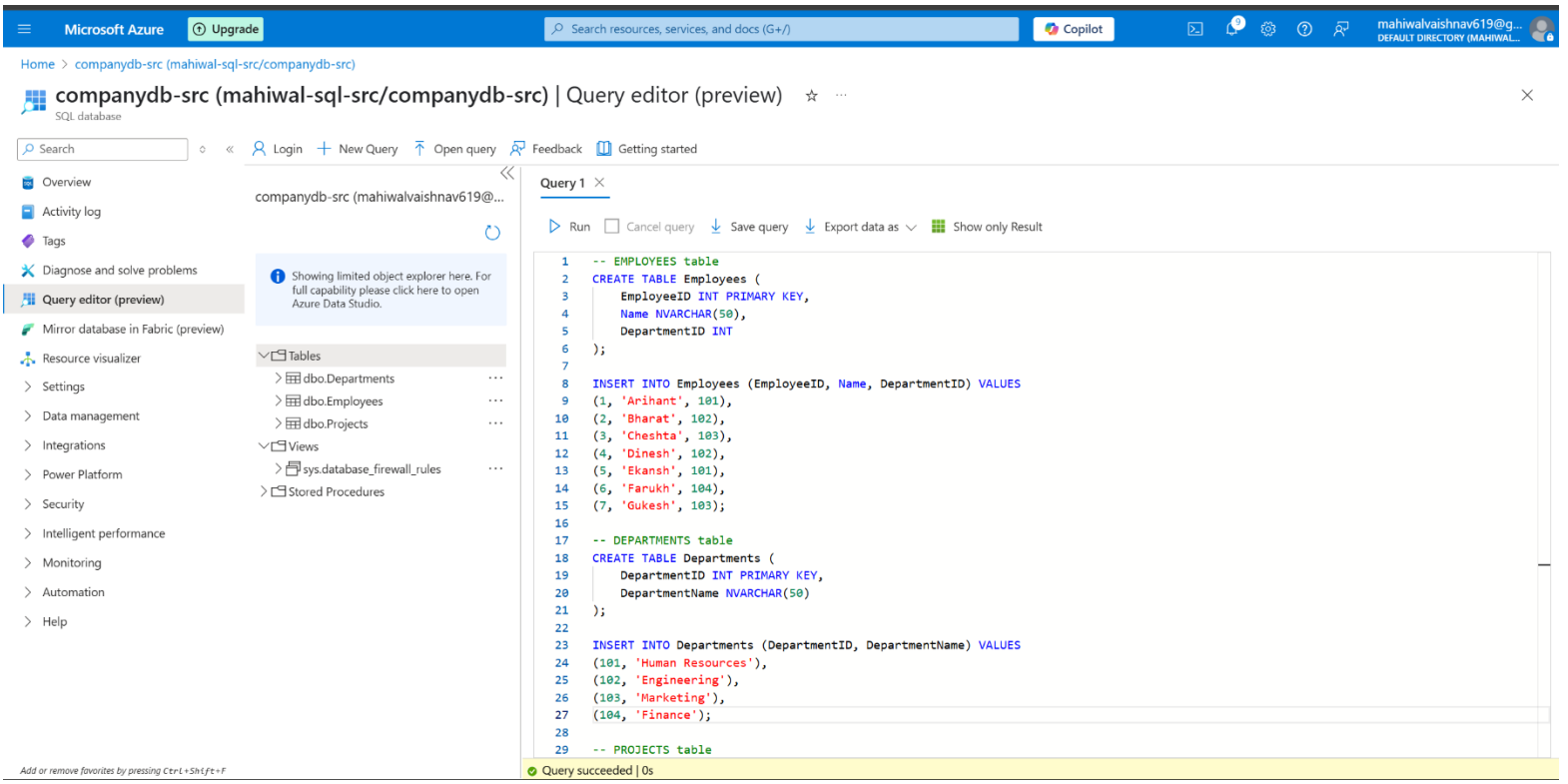
Copy All Tables from One Database to Another

- Firstly, lets create two azure sql databases for source and destination:

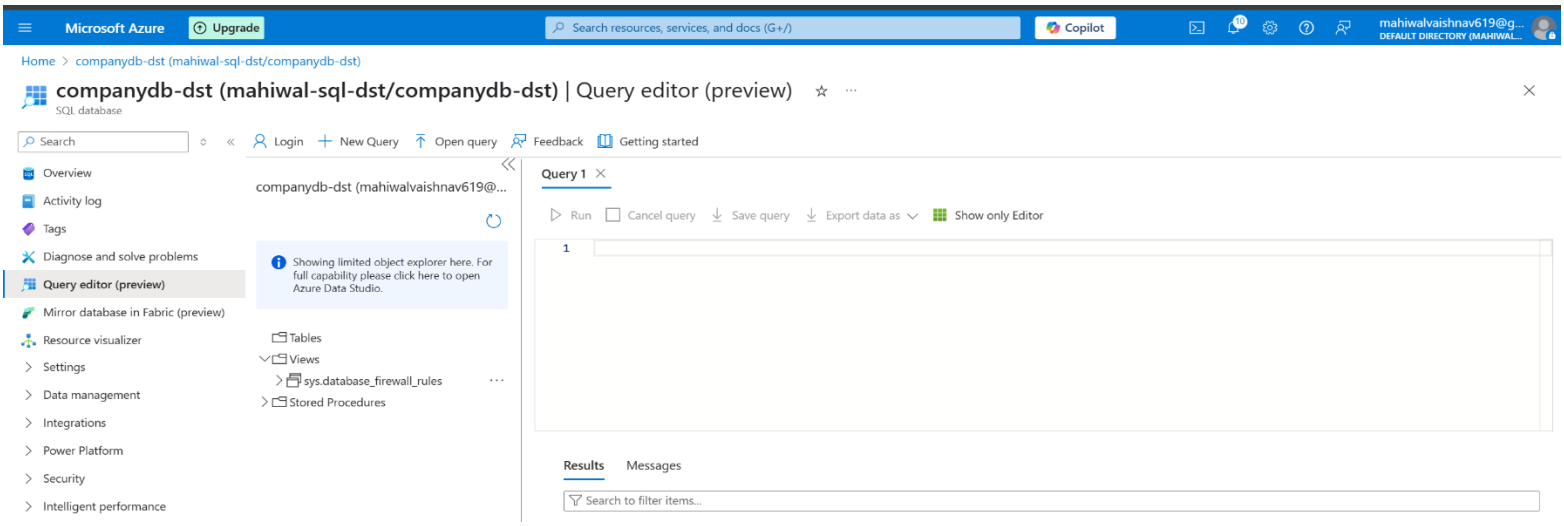




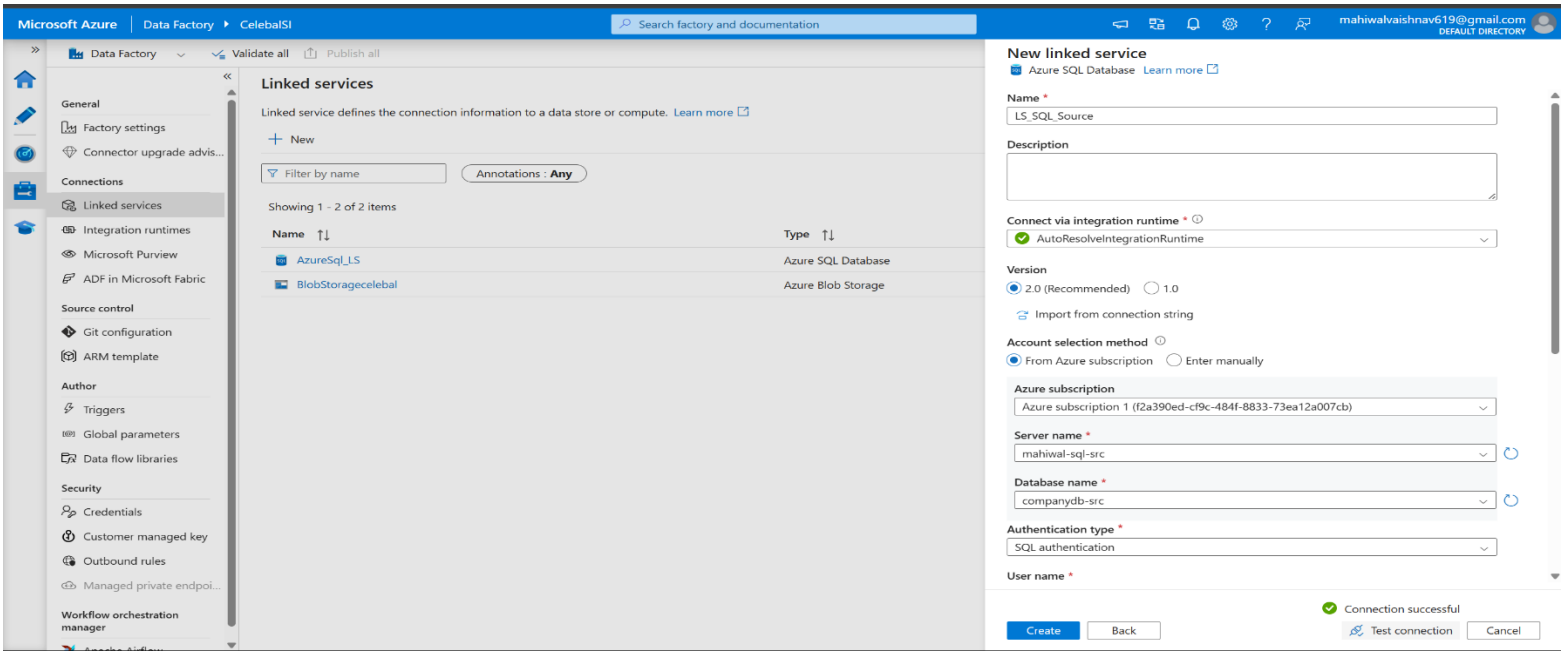
- Write a query to create 3 tables that will be used, inside our souce database

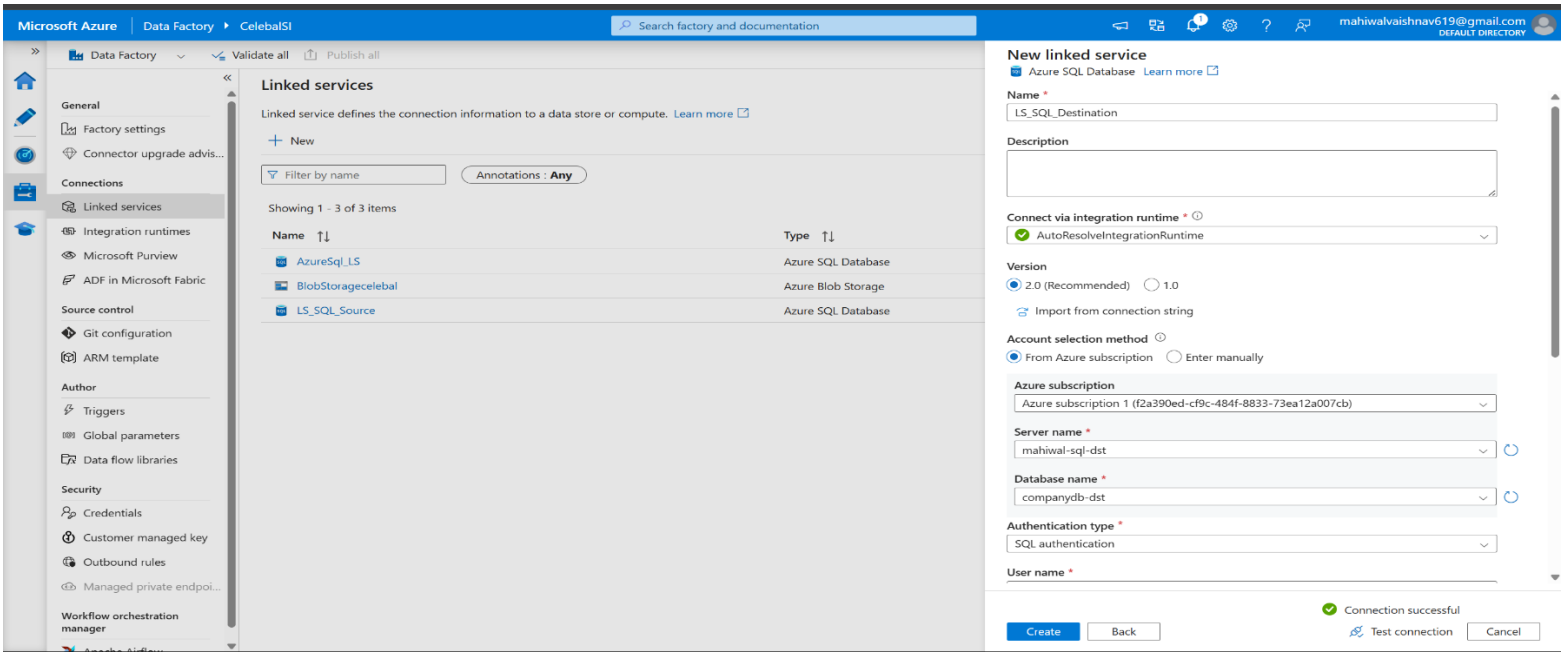


- And we can see that our destination database is empty right now.

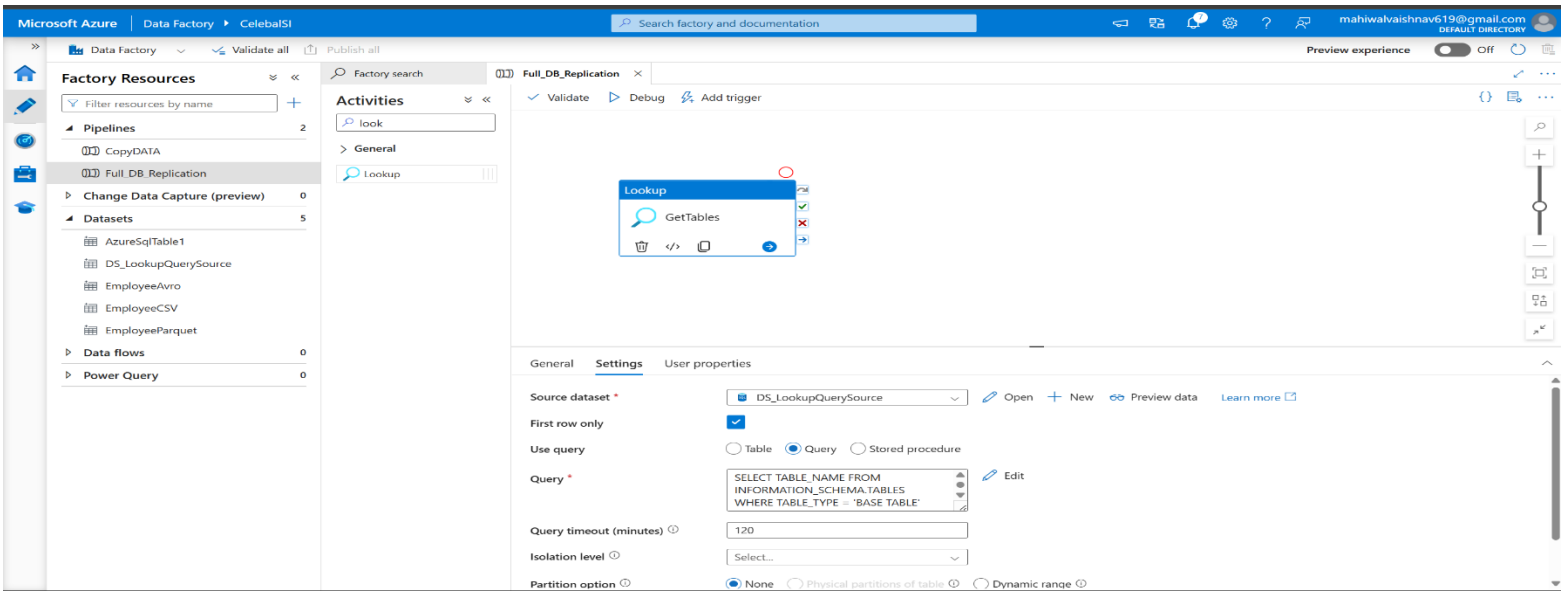


- Inside our data factory we create 2 linkedservice for source and destination

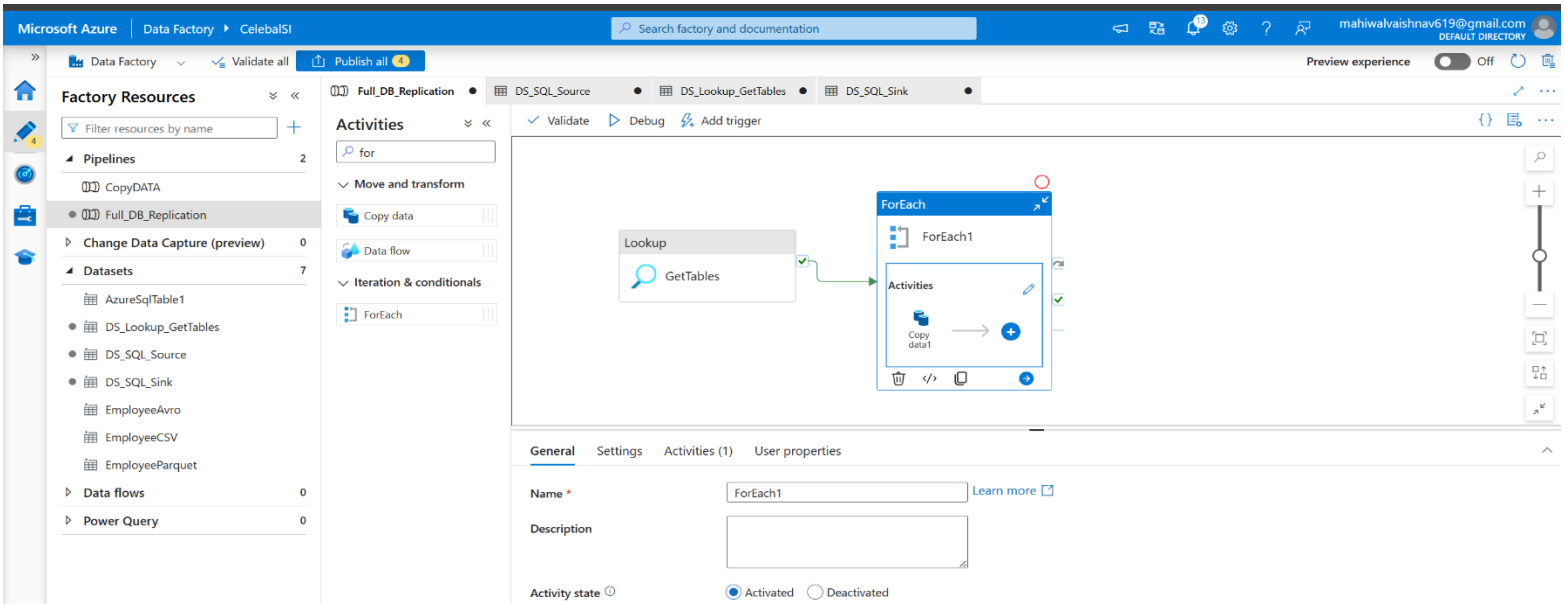




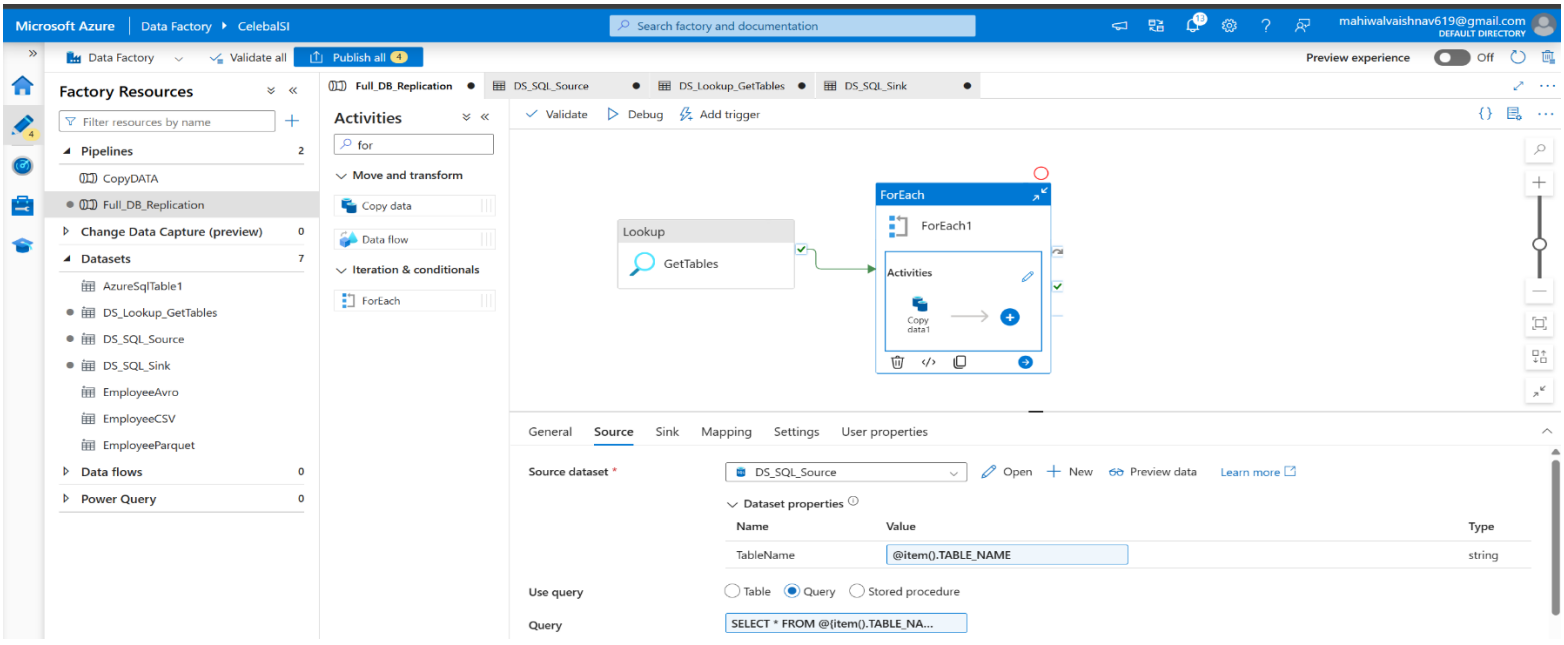
- We drag a lookup activity in order to get the tables from souce



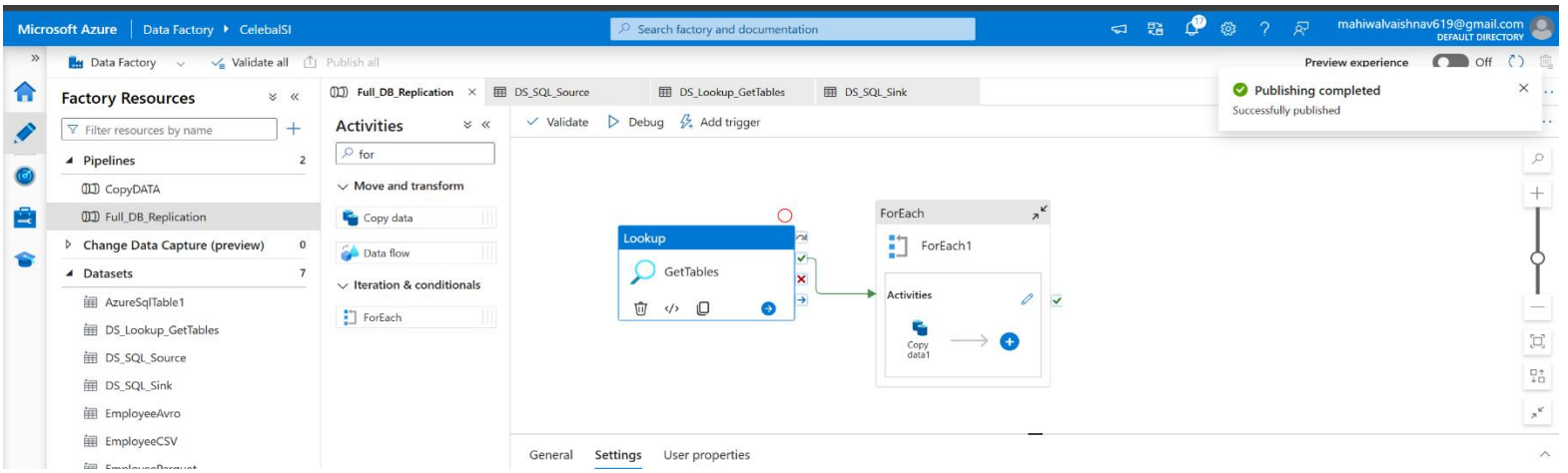
- Next we take a ForEach activity to read all the attribute of tables

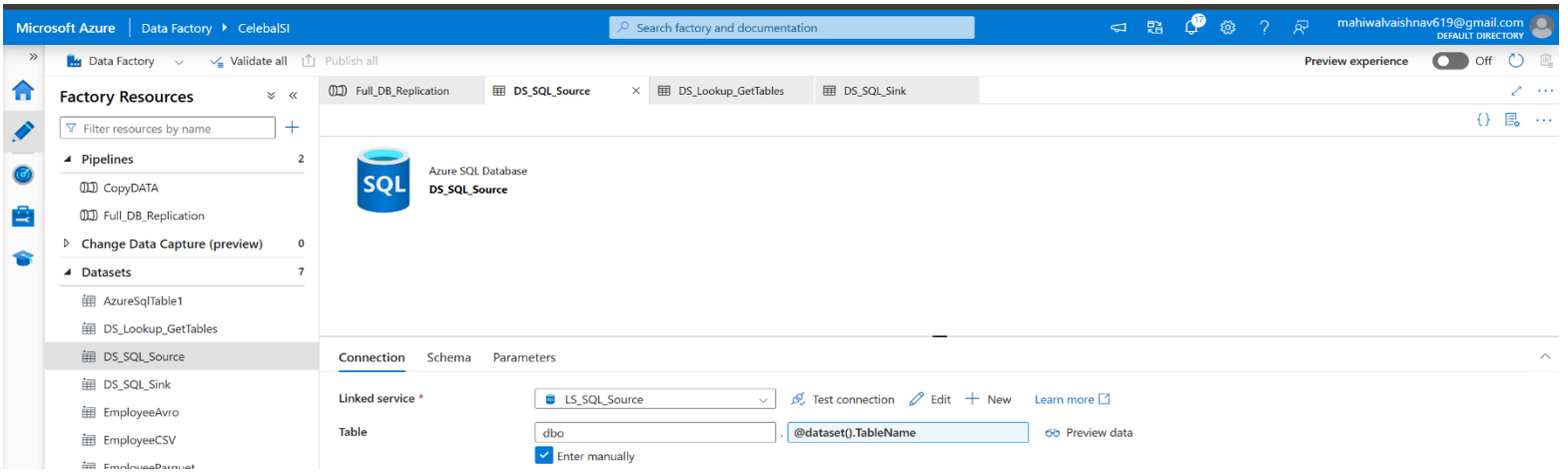


- Inside the for each activity we have a copy data activity to copy our tables to the destination database

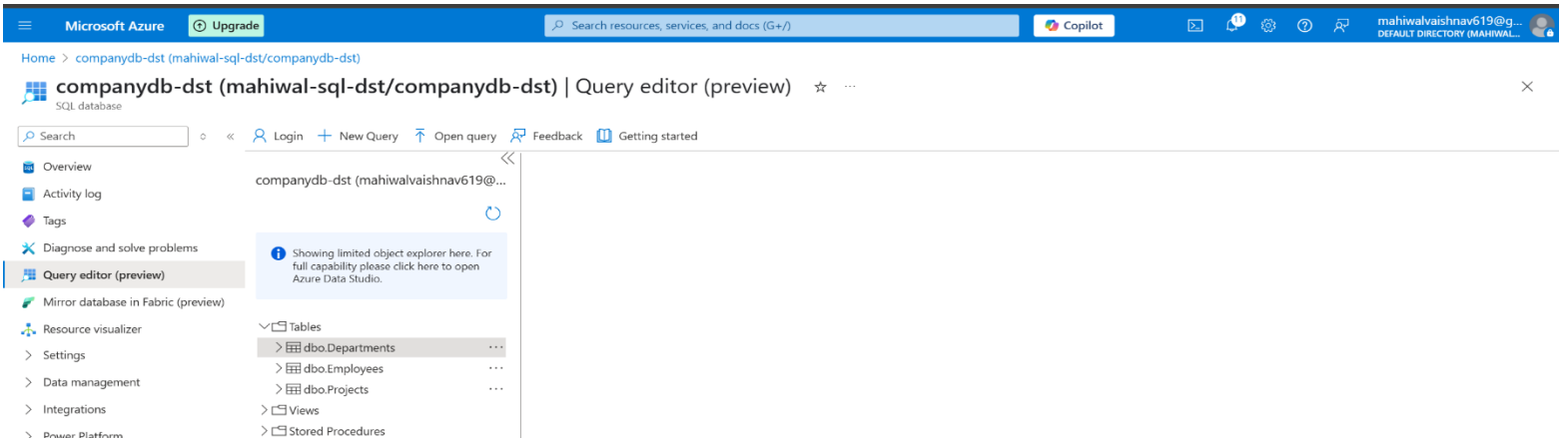


- We did create datasets for our three activities prior: (DS_SQL_Source, etc)





- After successfully run/Debug we have copied all tables to the destination database



- As we can see the dbo.Departments has been transferred with all its data