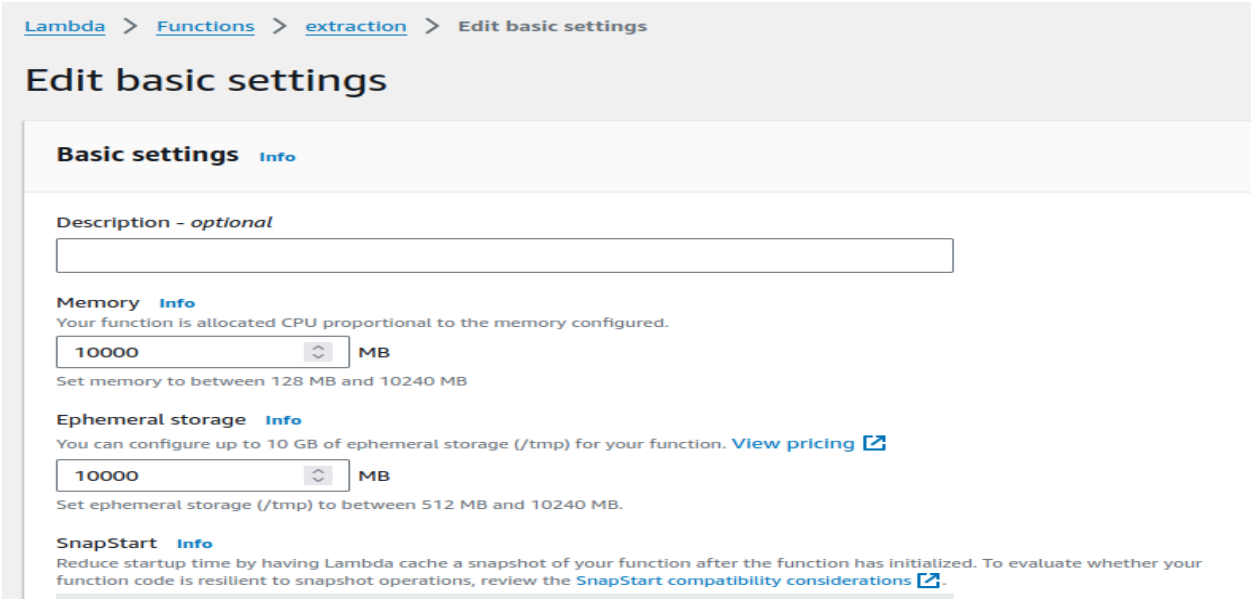
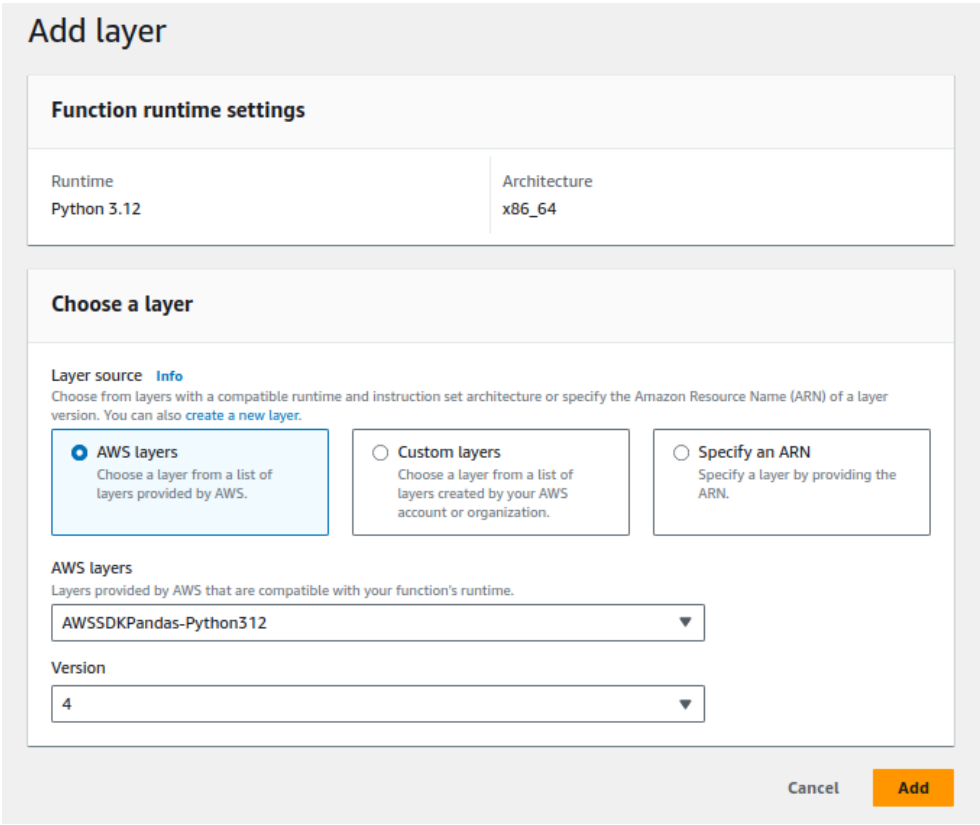
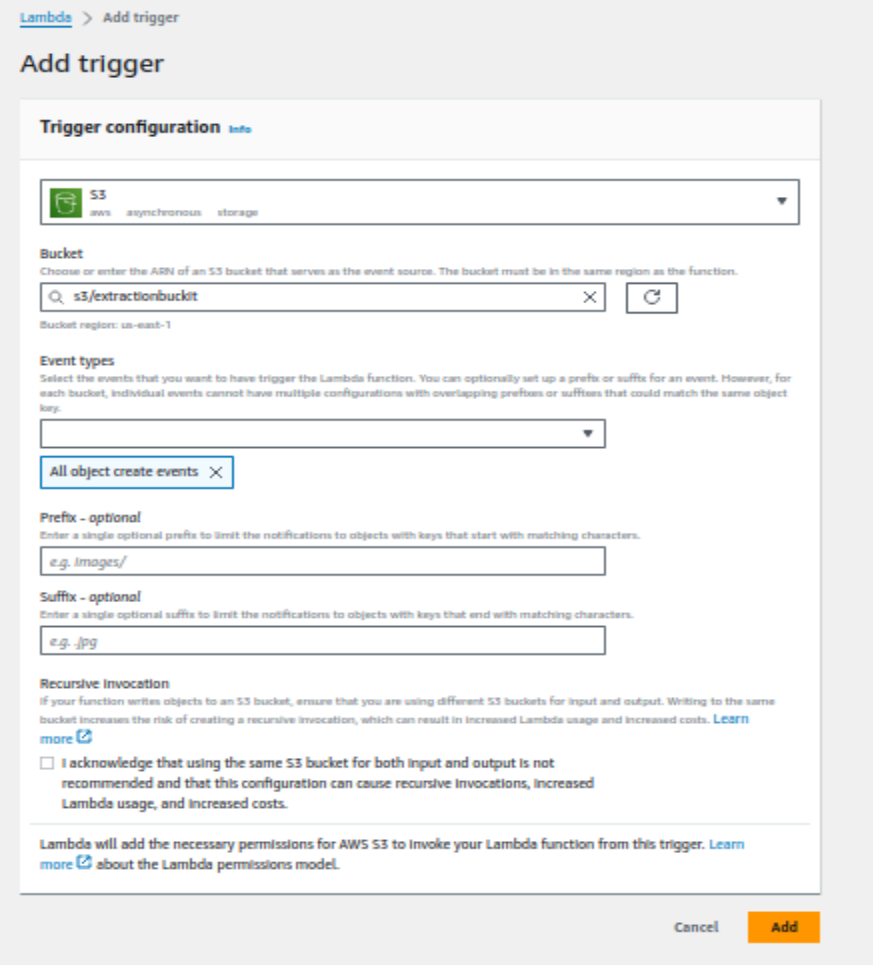
- Create a lambda function with permission role as LabRole and python 3.12 as lambda function language
- In general configuration of created lambda function increase the size of memory and emphirical storage



- Add a layer in lambda function to support the Pandas library

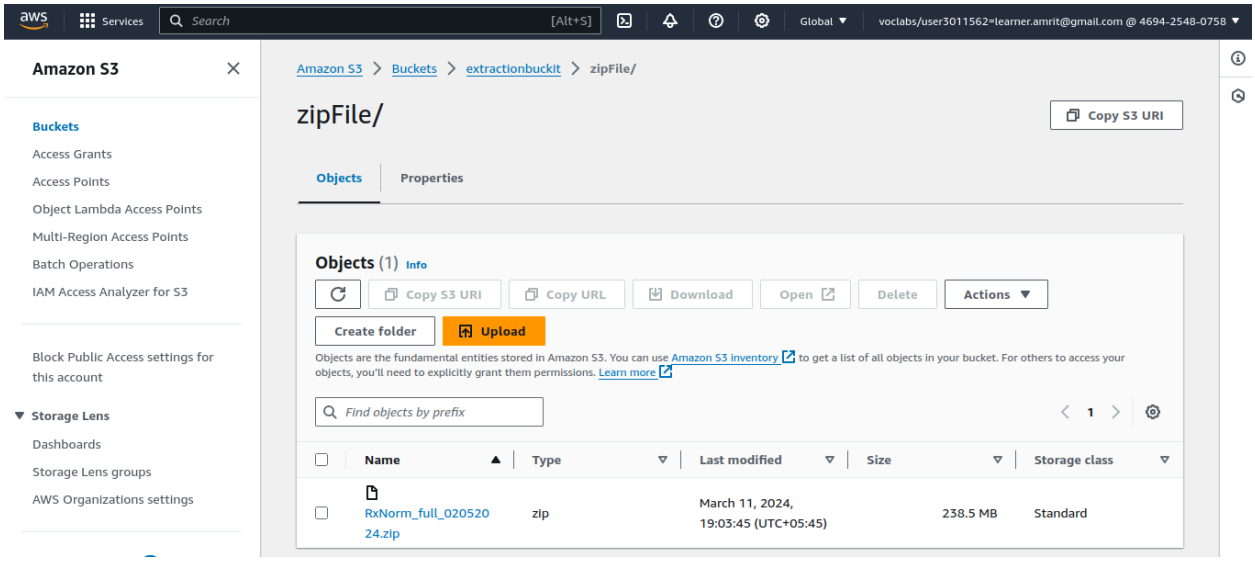


- Create S3 bucket with two folder excelFile and zipFile to upload excel file for header and zip file to extract rff file and perform transformation
- Now add trigger in lambda function

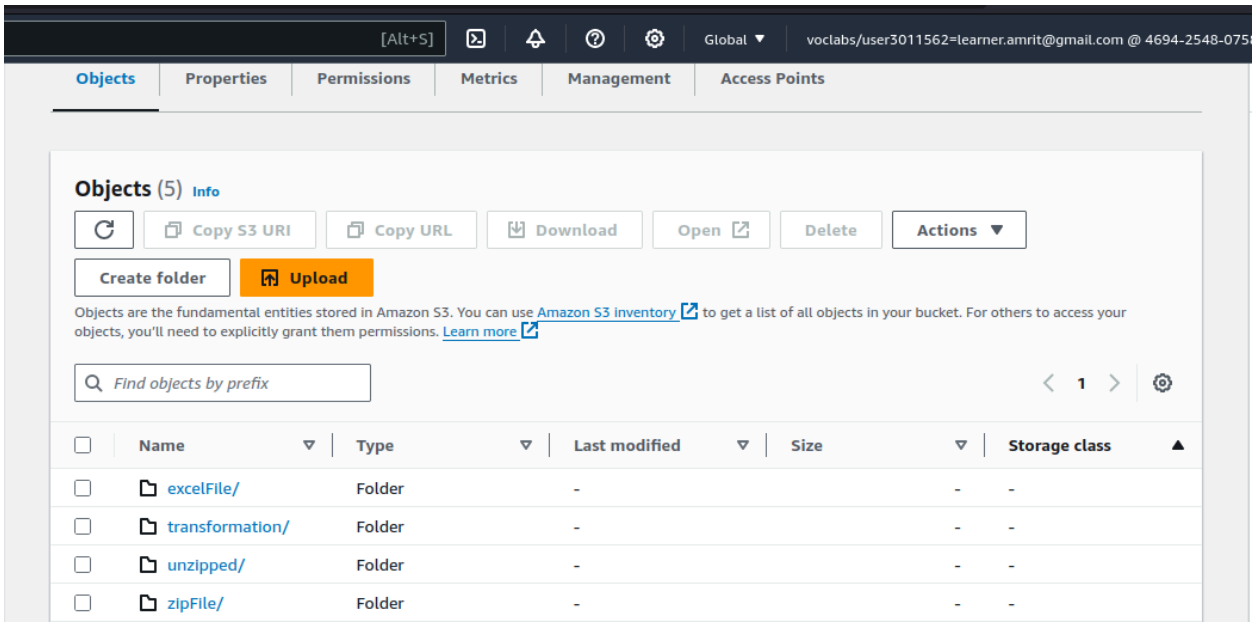


Set prefix to zipFile/ for input trigger and .zip as zip file to trigger the lambda function for trigger.

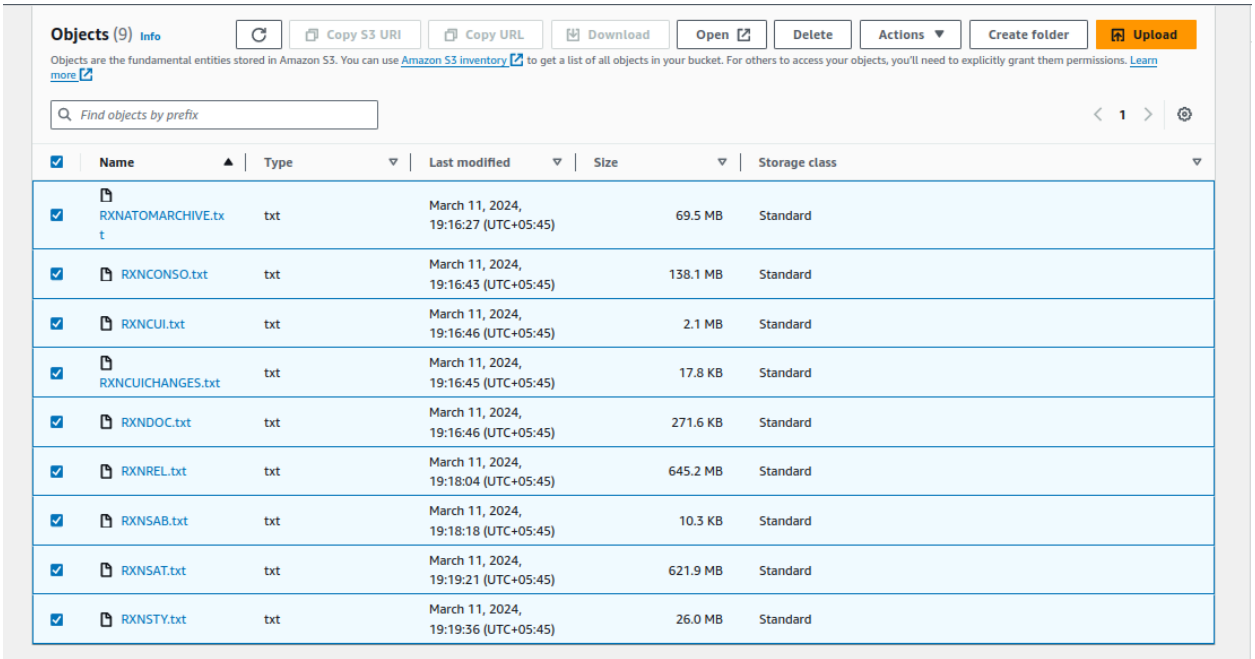
- Upload excel file inside excelFile and zip file inside zipFile folder of S3 bucket



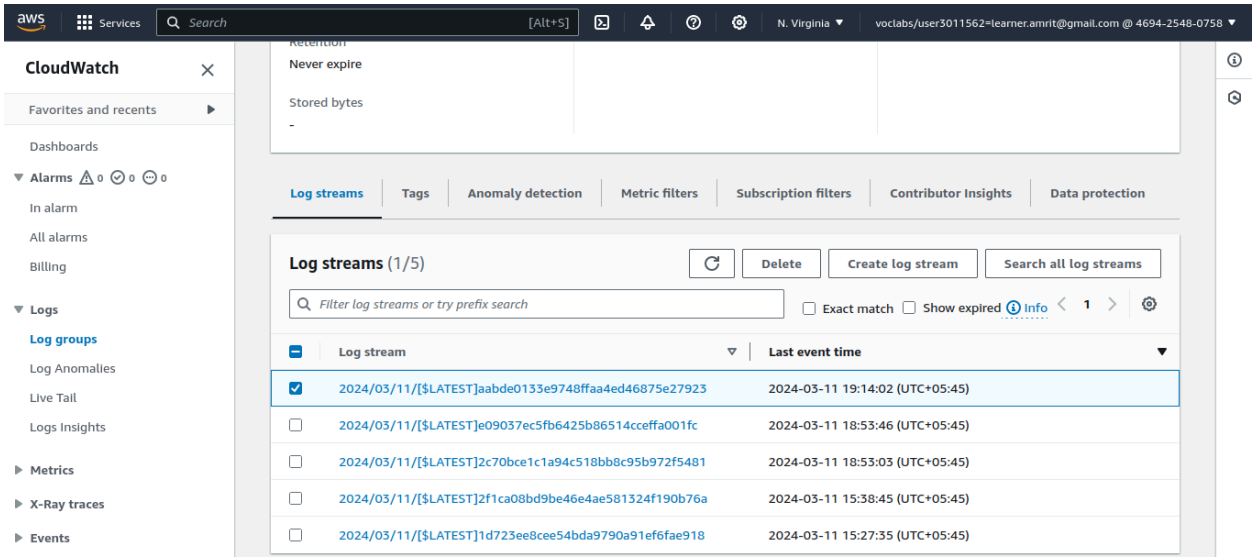
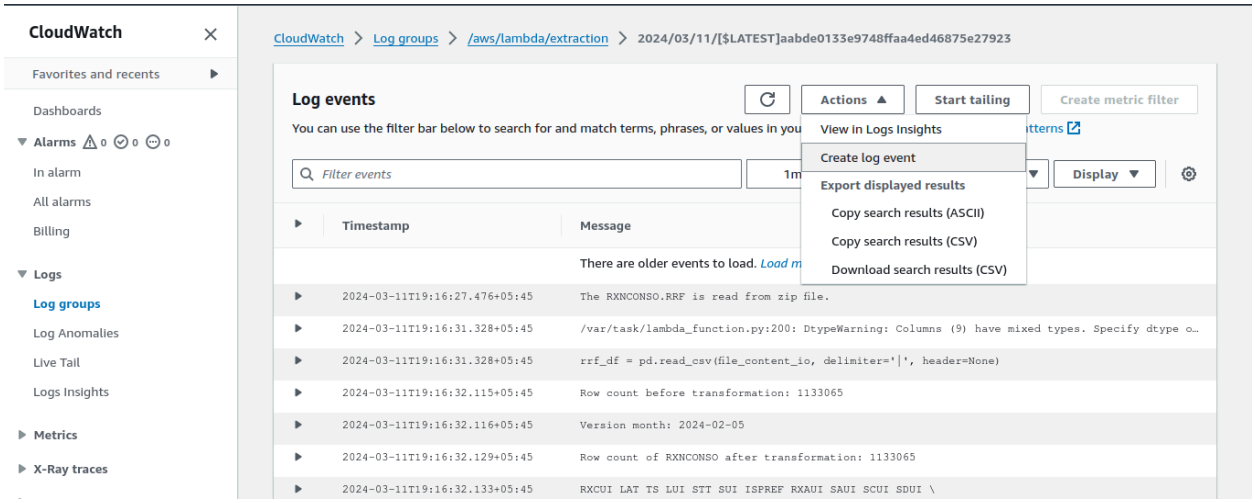
- Lambda function is then triggered and extracted files are in the unzipped folder and transformed files are in the transformation folder.



- Transformed files



- CloudWatch service can used to view the log of the lambda function for various purpose like debugging and understanding the program flow



- Download logs as CSV from Actions menu