Task 2 : Python and Lambda

Work with RXNORM file,

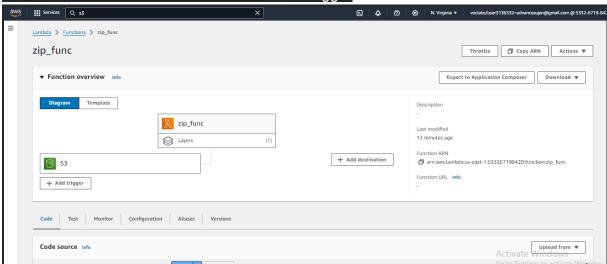
- 1. Scrap the latest RXNORM file from NLM webpage
- Download the latest RXNORM file with api_key
- Create a log file for the downloaded file
- 4. Add header into each rff from RXNORM.xlsx
- Add CODE_SET & VERSION_MONTH column with default values RxNorm and

version month from

downloaded filename

- Convert dates into YYYY-MM-DD7.
- Save files as txt delimited by comma(,)
- Validate row count between original and converted files

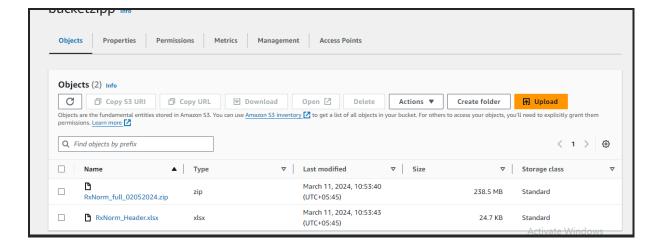
1. Create the lambda function with s3 bucket trigger



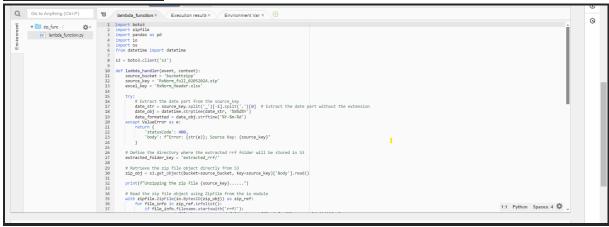
Add necessary configuration like memory, timeout and layers for lambda



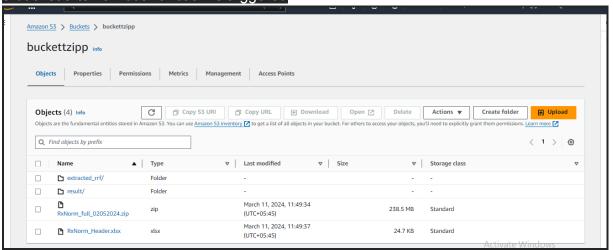
Upload zip files and header files to the bucket

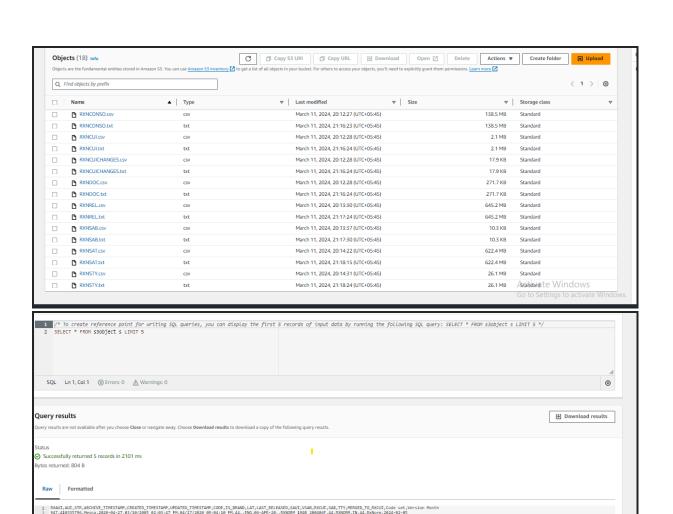


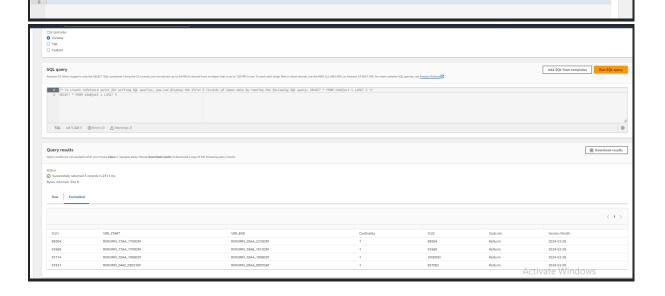
4.Write lambda function



5.bucket after lambda function is triggered







5.Cloudwatch log insights

