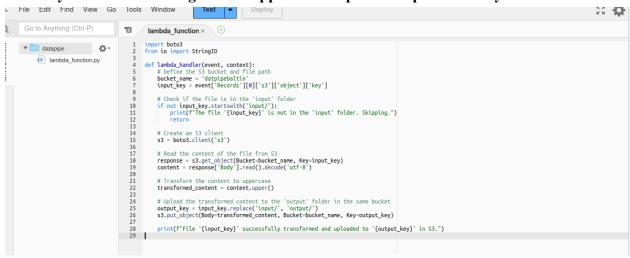
3**. Serverless Data Processing Pipeline**

Objective: Build a serverless pipeline for processing data (e.g., log processing or ETL jobs). Approach:

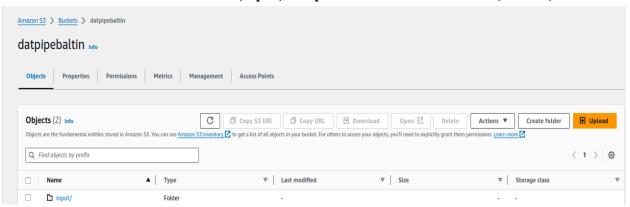
- Data Ingestion: Use AWS services like S3 or Kinesis to ingest data.
- Processing: Create Lambda functions to process the ingested data.
- Storage: Store the processed data in an appropriate AWS service, like S3 or DynamoDB.
- Monitoring: Set up CloudWatch to monitor the pipeline's performance and to log any issues.

Goal: Learn to build a serverless data processing pipeline, understanding the flow of data through various AWS services.

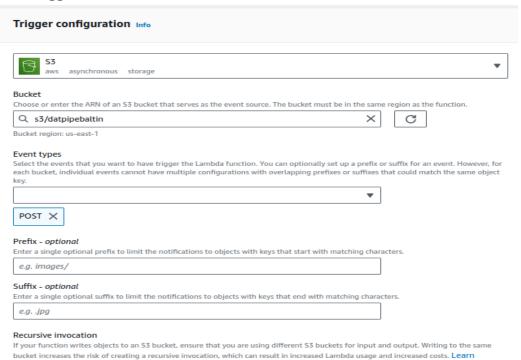
• Create lambda function and update the code to access the txt file from input directory of S3 bucket and generate uppercase output in output directory



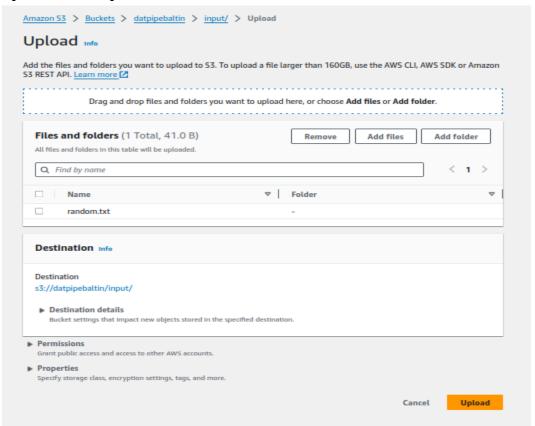
• Create S3 bucket and create folder(input) to upload file in lowercase text(.txt file)



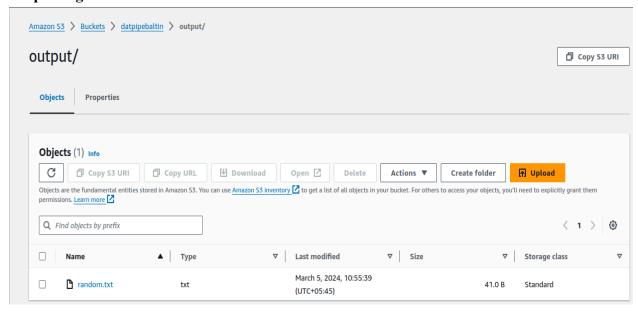
Add trigger



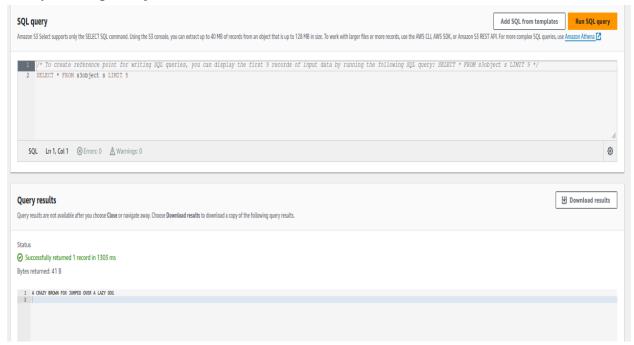
• Upload file in input folder of the S3 bucket



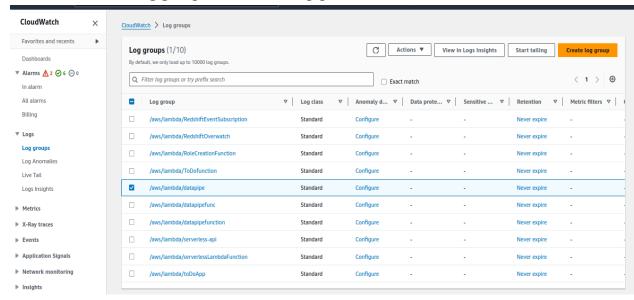
• Output is generated



• Query the output object



Go to Cloudwatch log group and select datapipe lambda function



View logs

