

Serverless Data Processing Pipeline

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

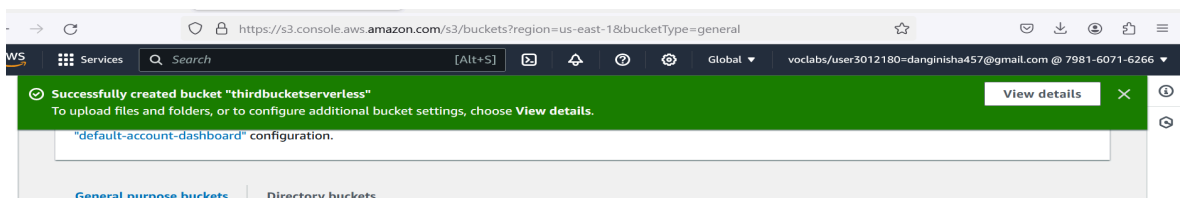
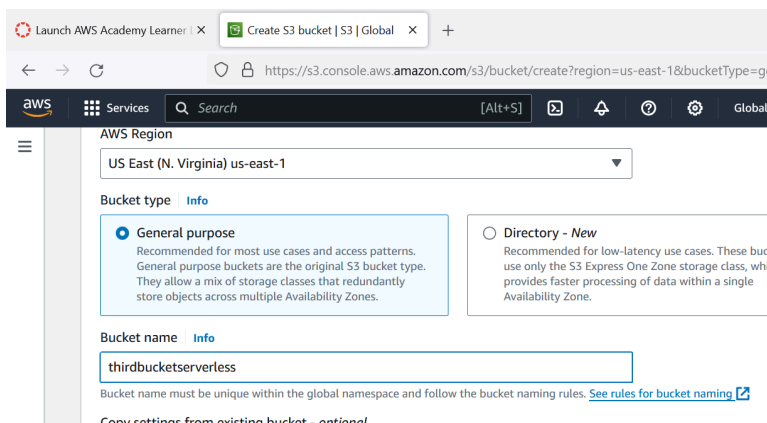
Approach:

- 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.

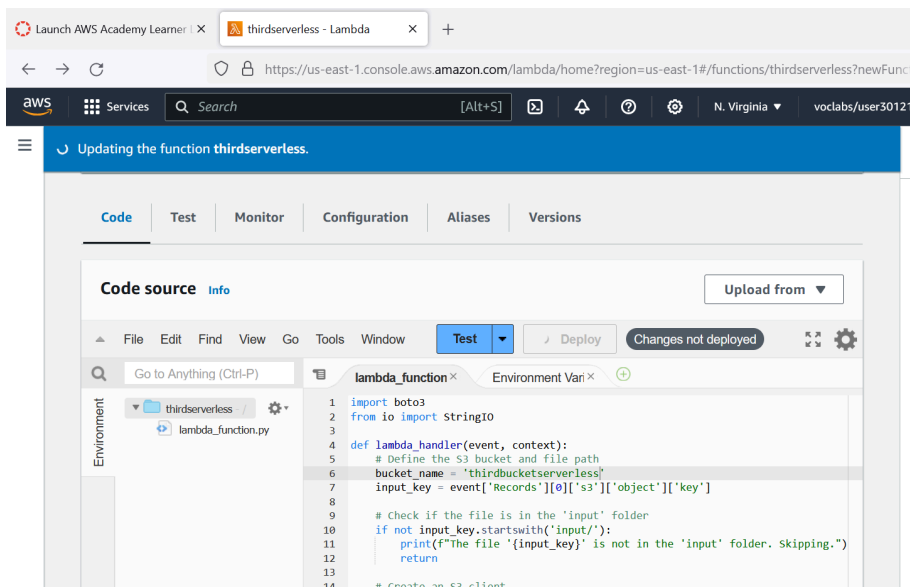
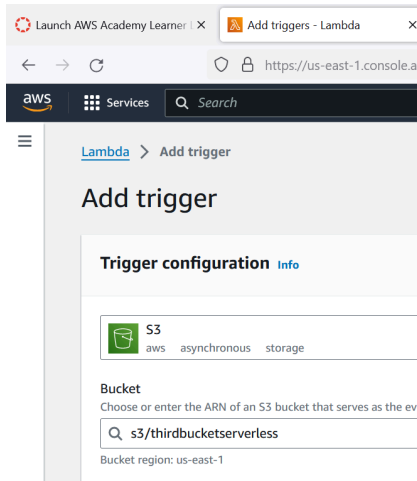
Goal: Learn to build a serverless data processing pipeline, understanding the flow of data through various AWS services.

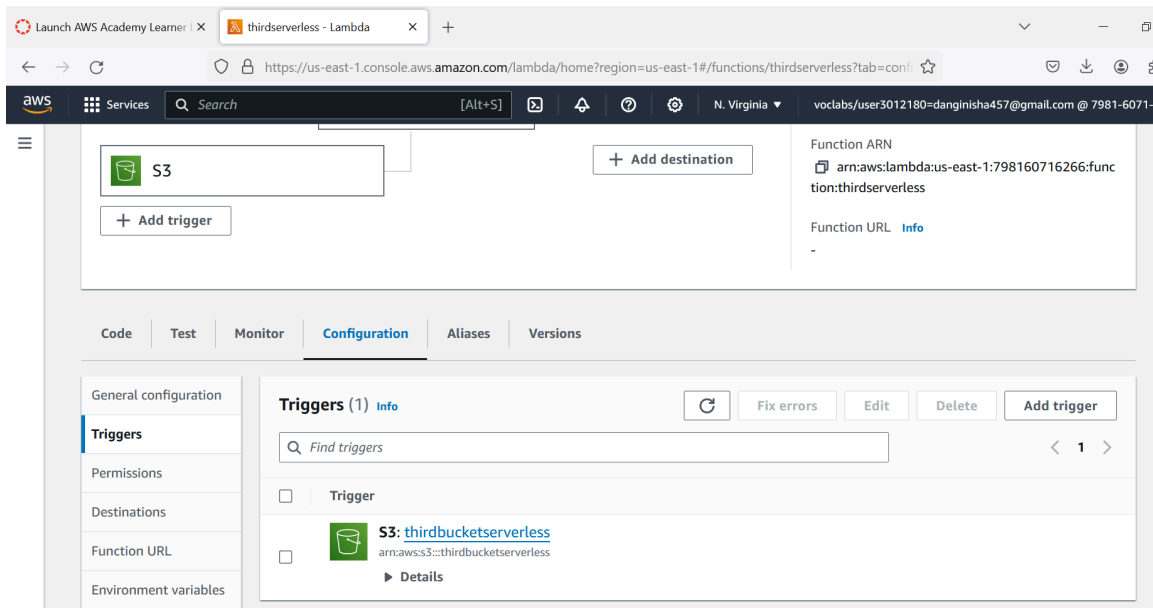
Solution:

Start by creating a lambda.

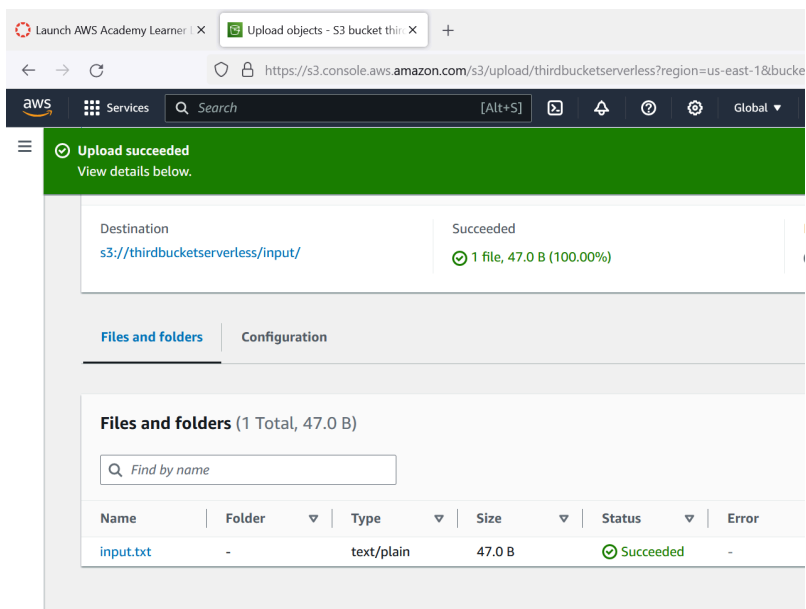


Then, create a trigger, choose event types and also add code which will covert texts in uppercase.

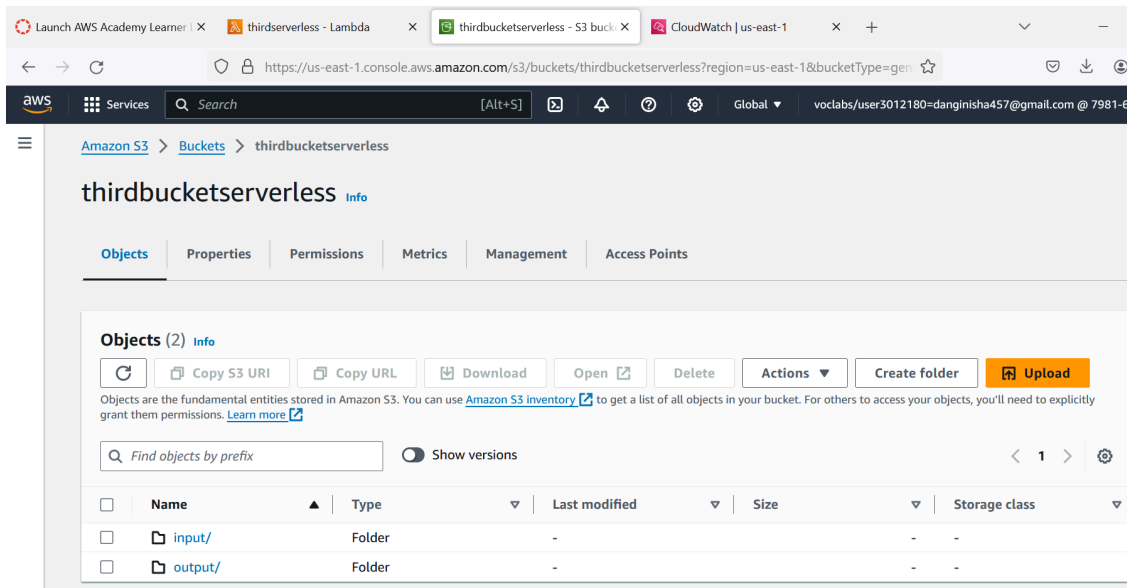




Upload a txt file in s3 bucket.



We can see that lambda is triggered



And here's the result output.

