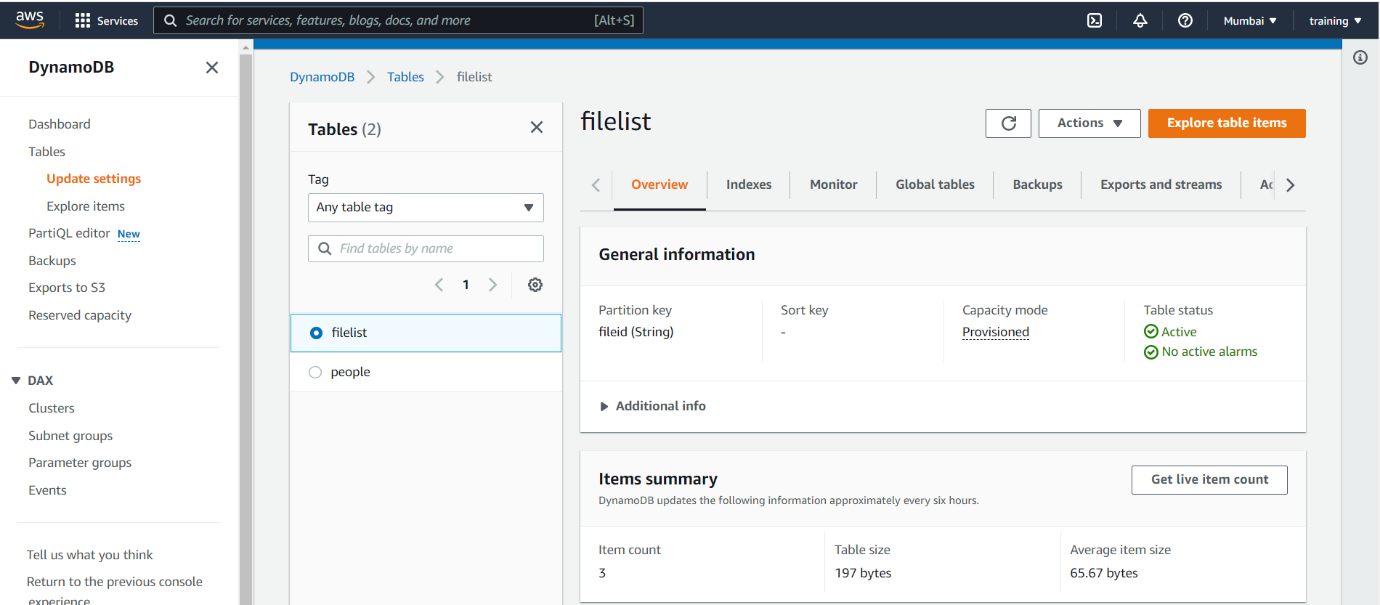
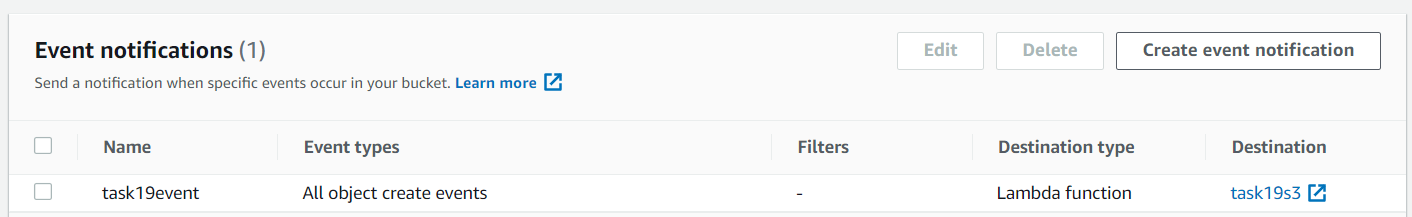
**Uploading data from s3 bucket to DynamoDB, GET/PUT/DELETE(object deletion in s3 bucket) operations through API and Lambda function**

**DynamoDB filelist table**

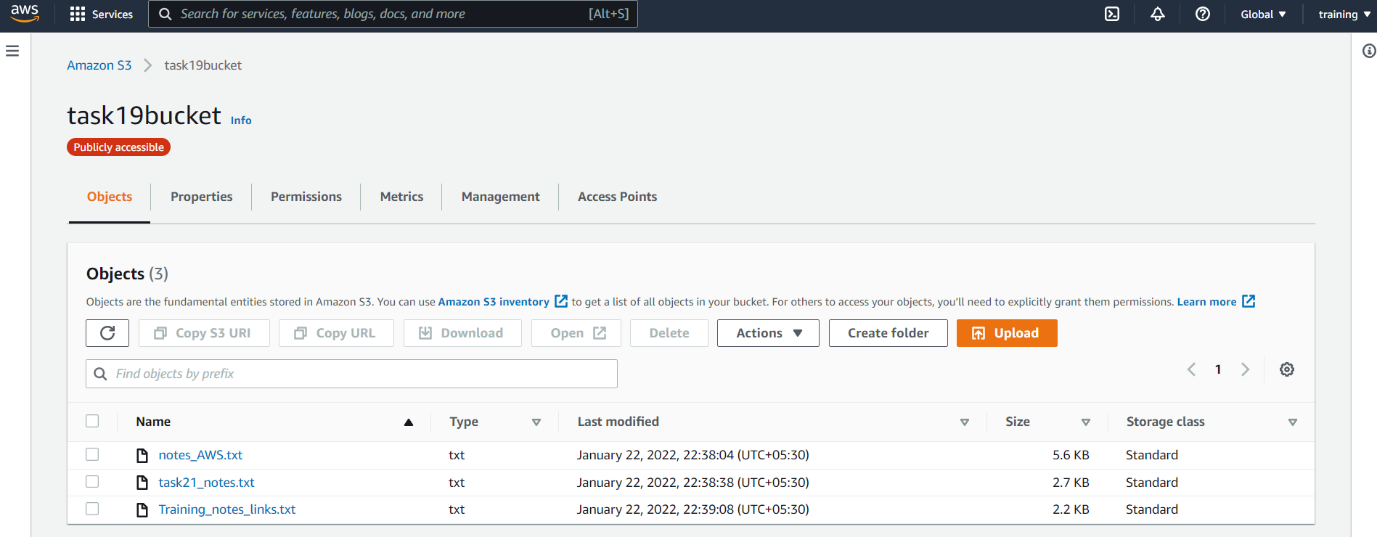
**S3 Bucket policy**



**Event notification in S3 Bucket**



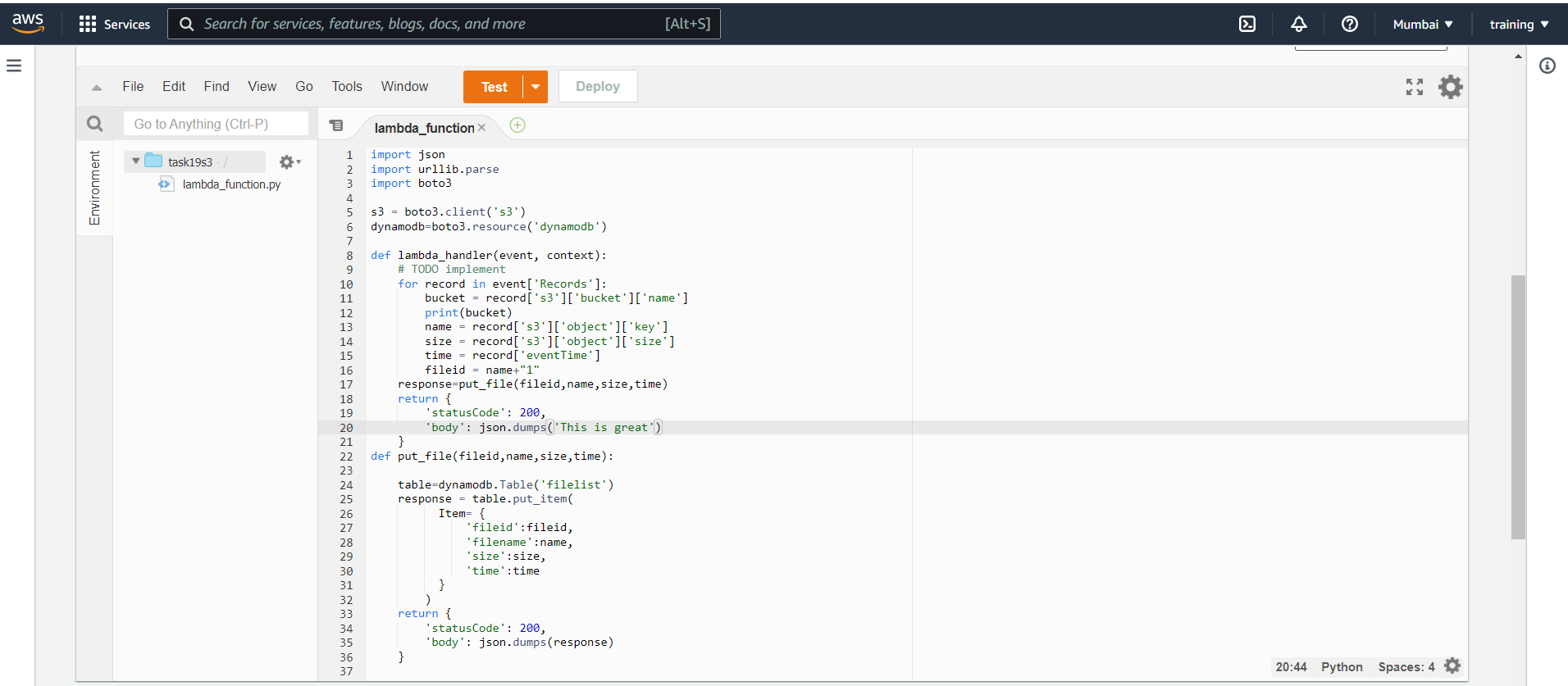
**Uploaded files in S3 Bucket**



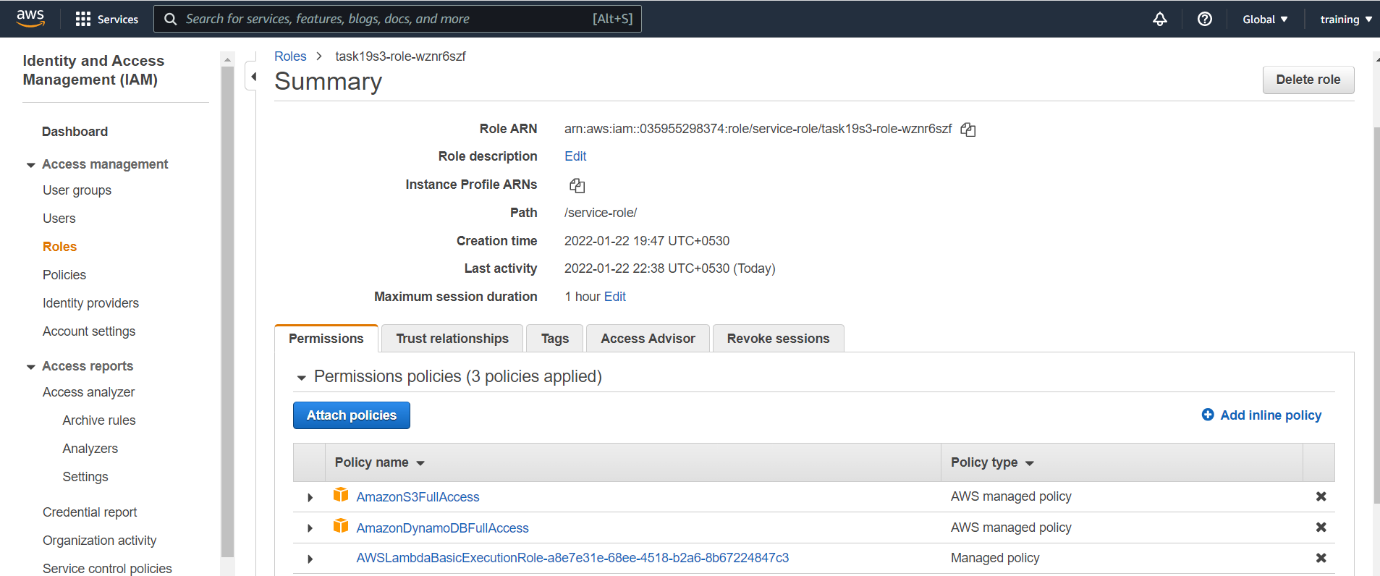
**Lambda function to insert data into DynamoDB from S3 Bucket**



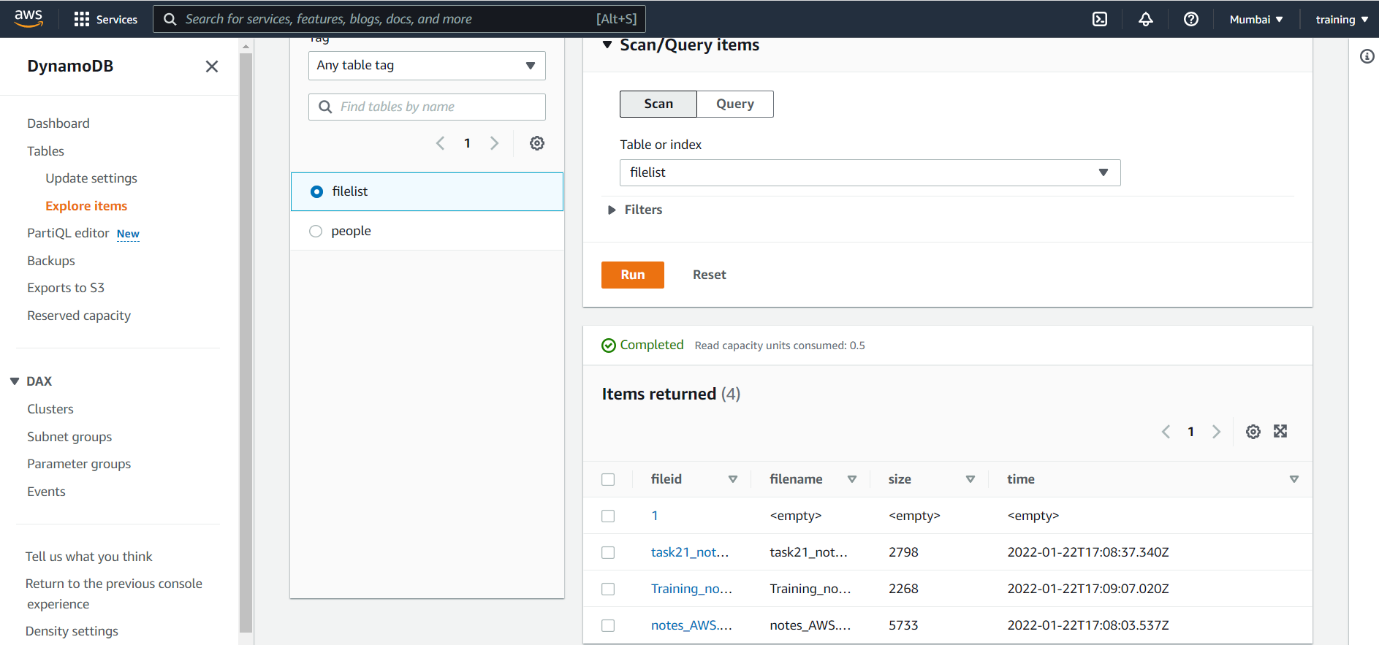
**Lambda function code to insert data into DynamoDB from S3 Bucket**



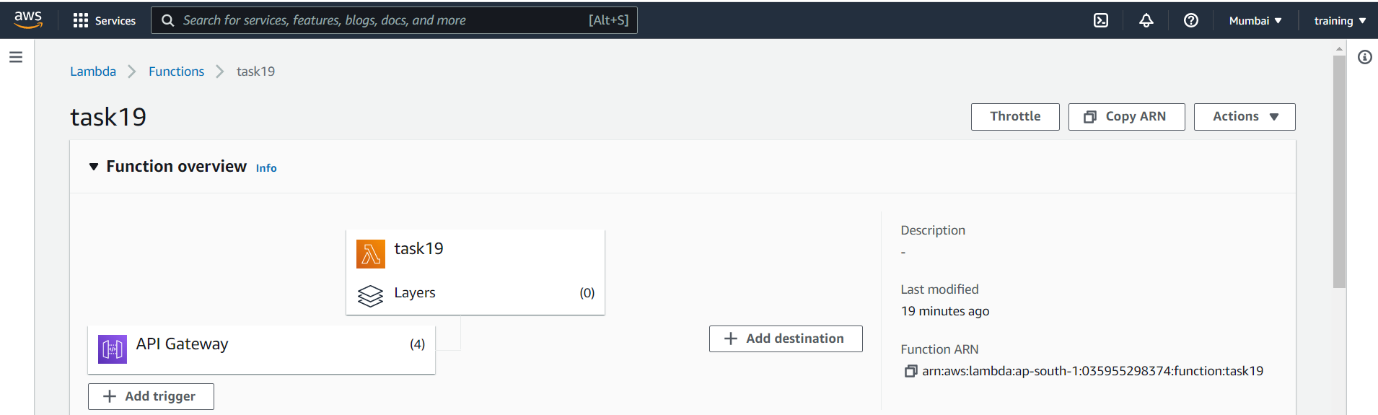
**Lambda function permission roles**



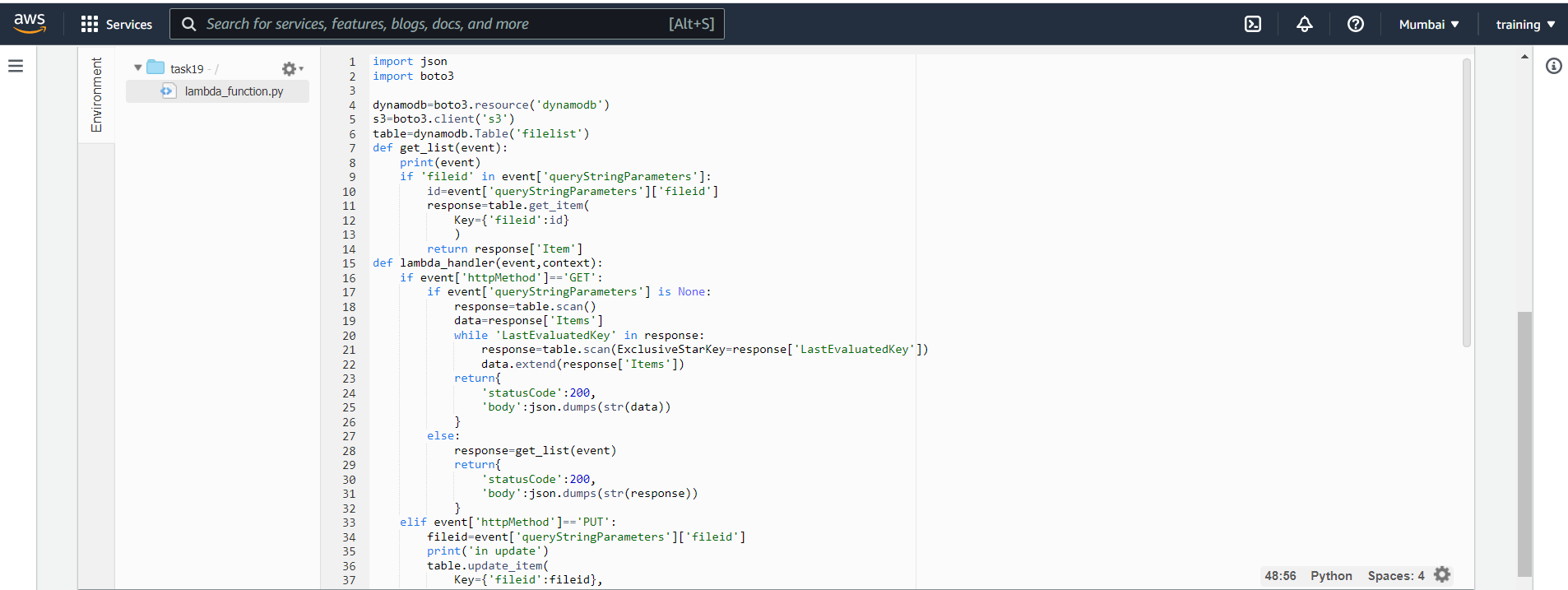
**Data in DynamoDB filelist table after uploading files into S3 Bucket**

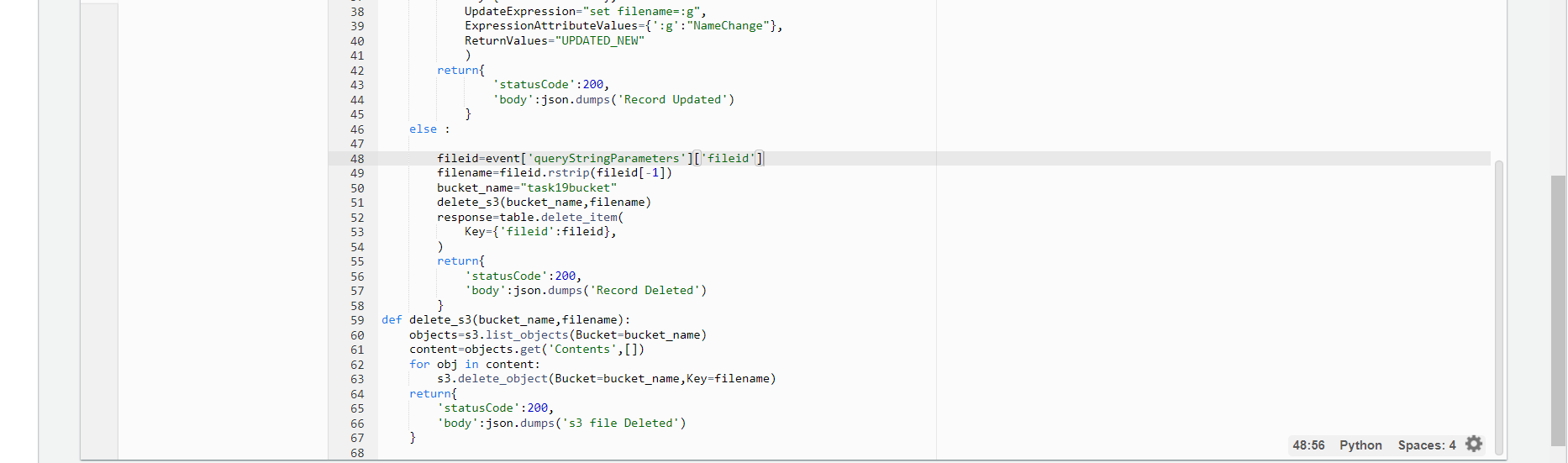


**Lambda function for get ,get single record, put and delete**

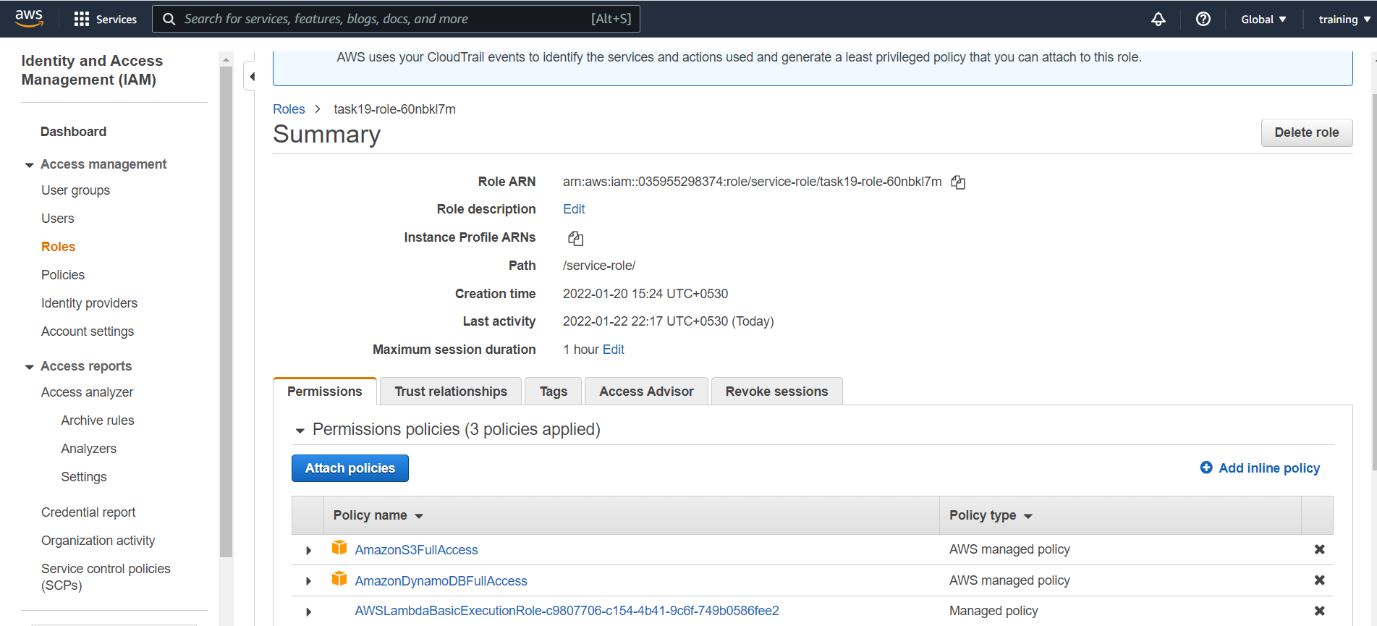


**Lambda function code for get ,get single record, put and delete**

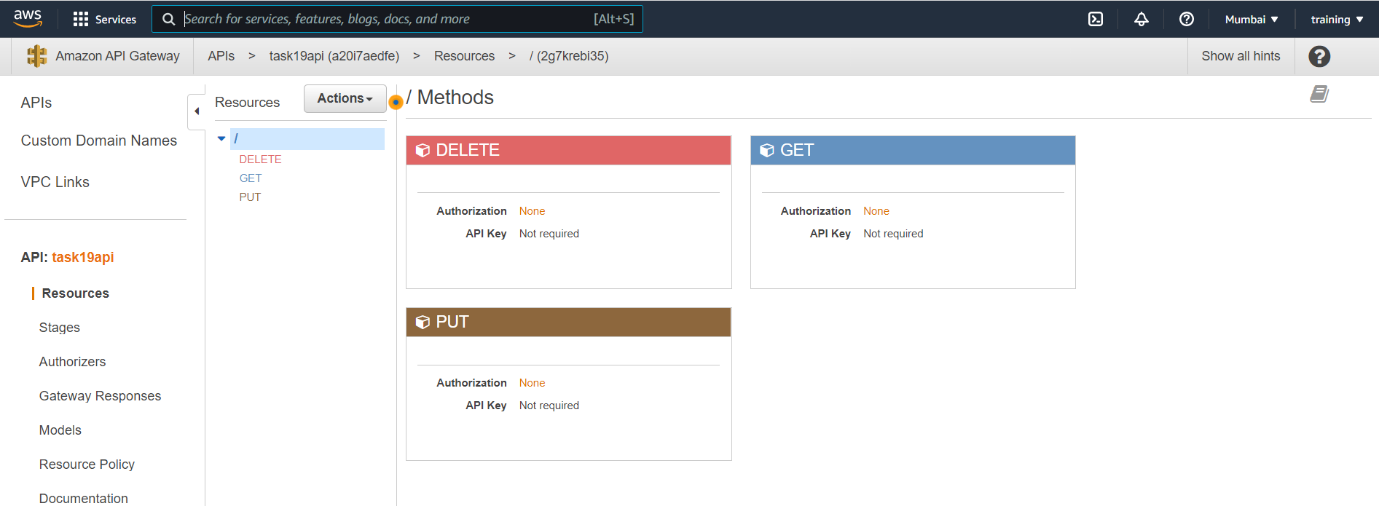




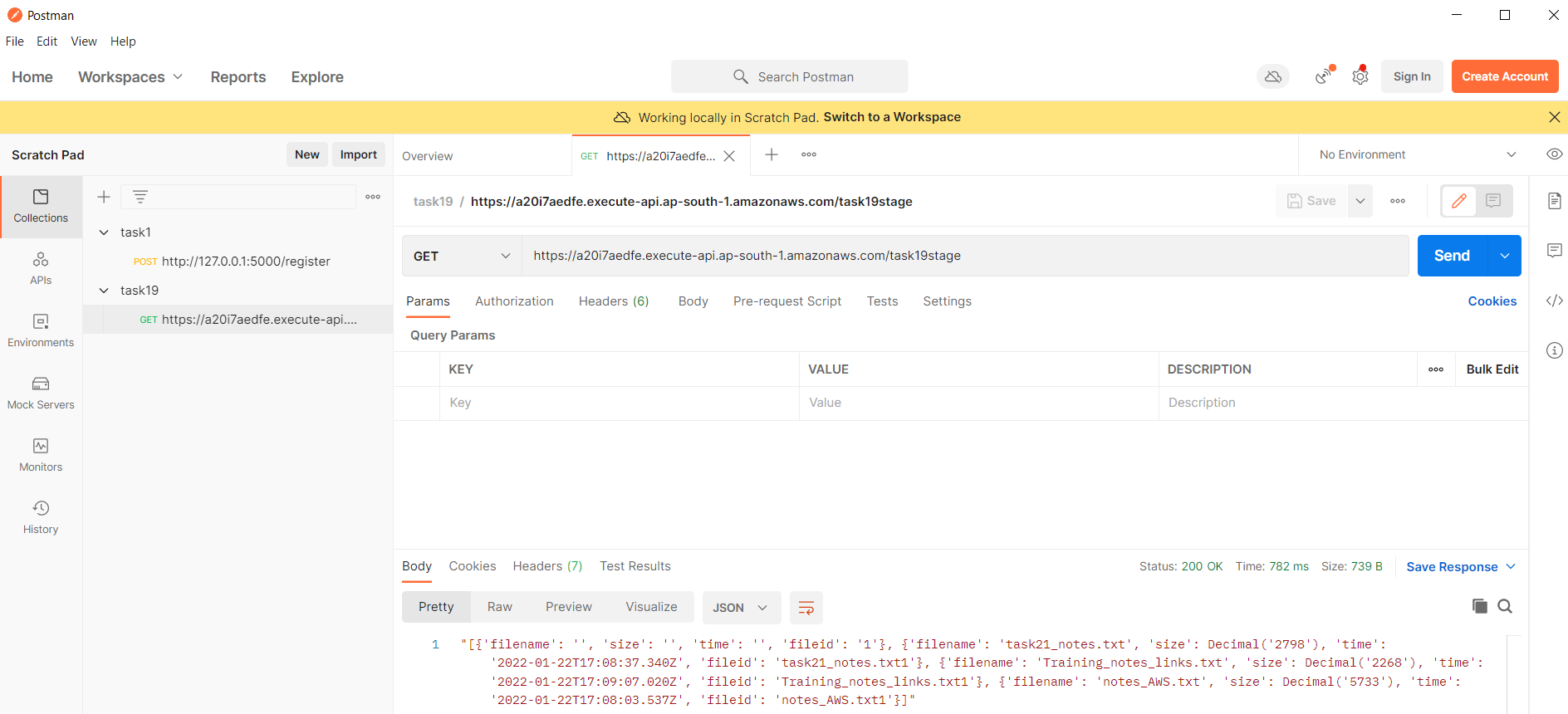
**Lambda function permission roles**



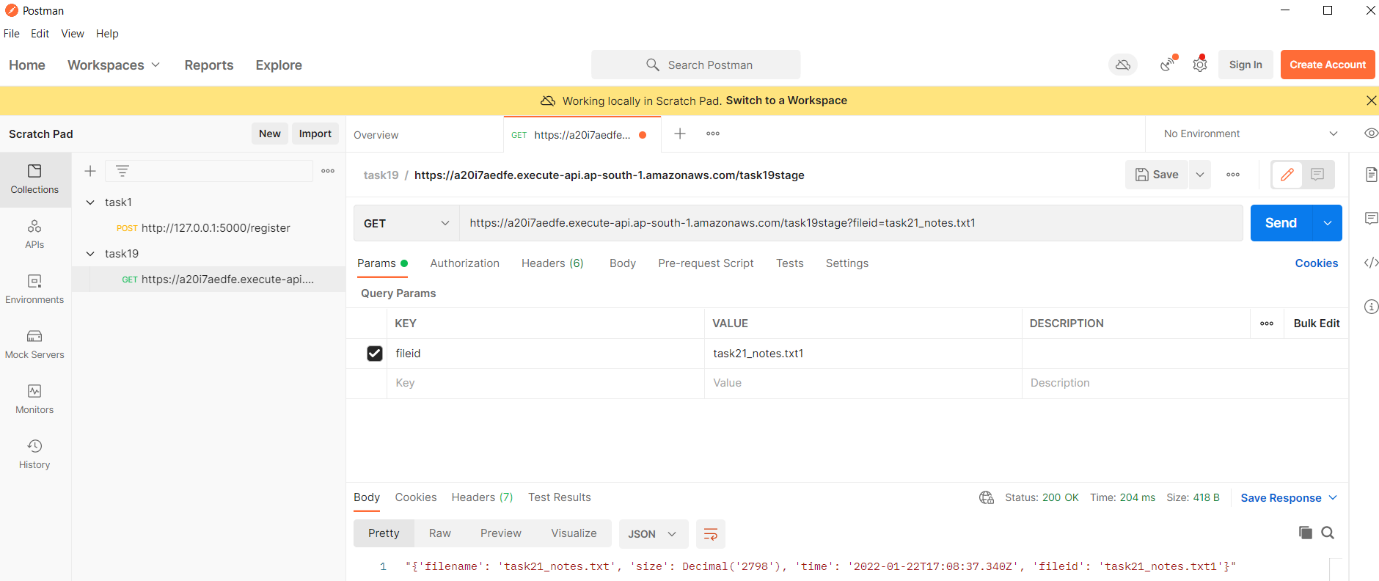
**API gateway**



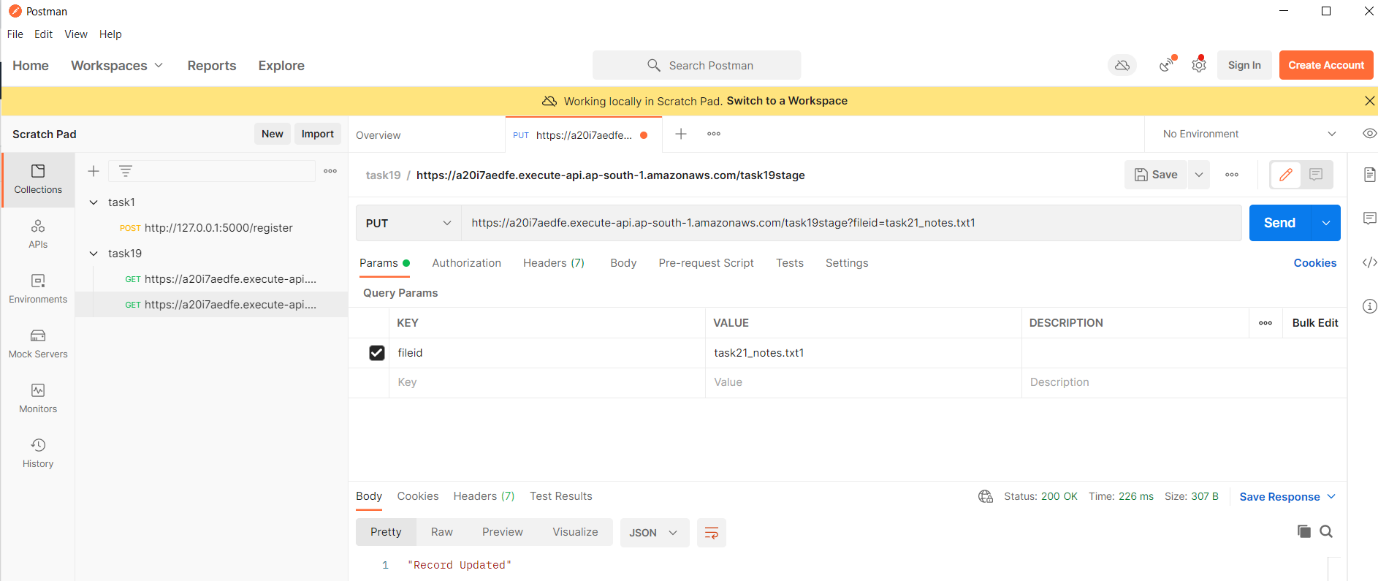
**Get response**



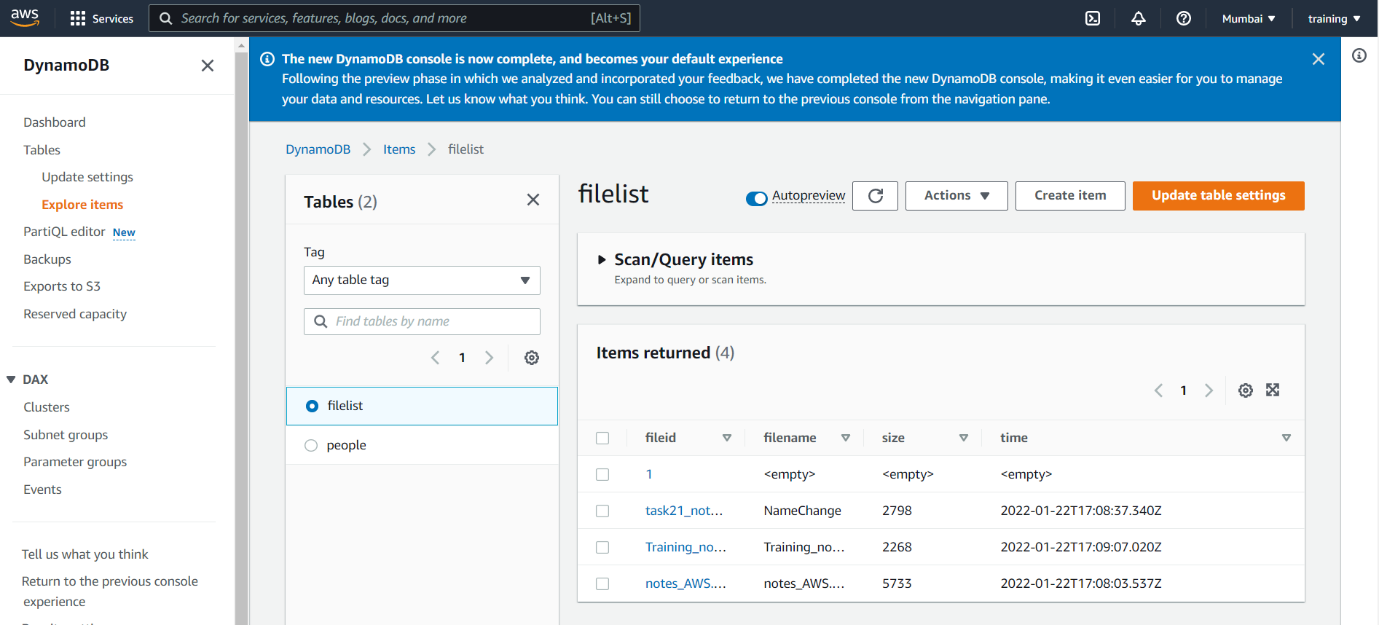
**Get single record**



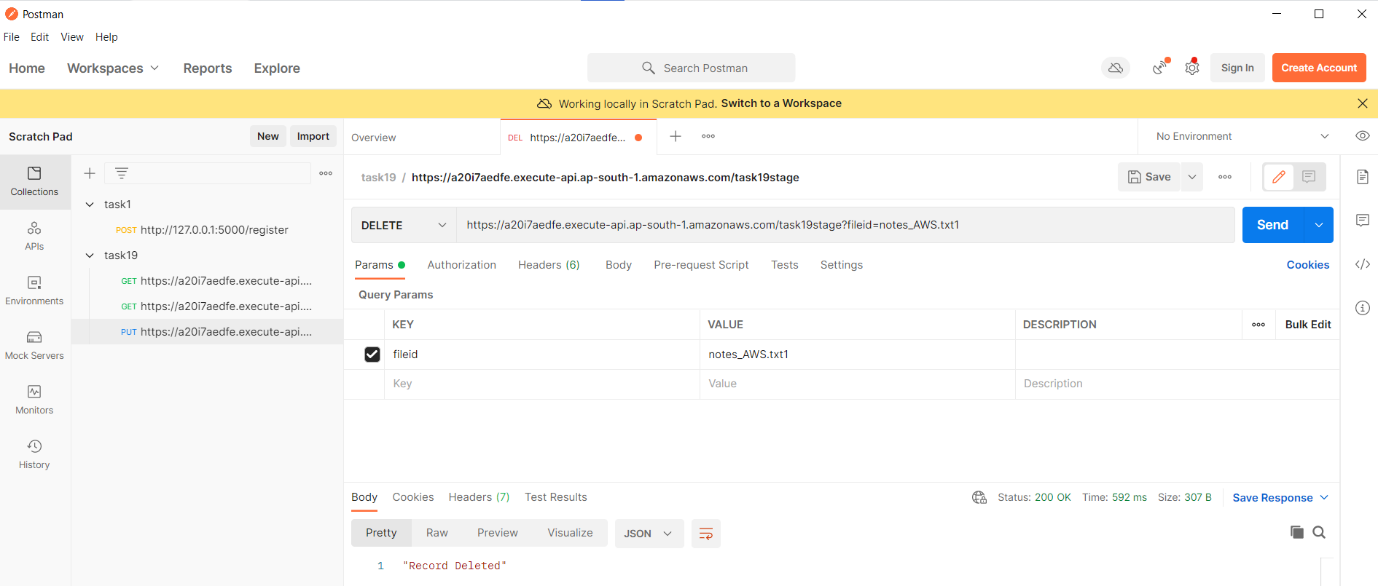
**PUT response**



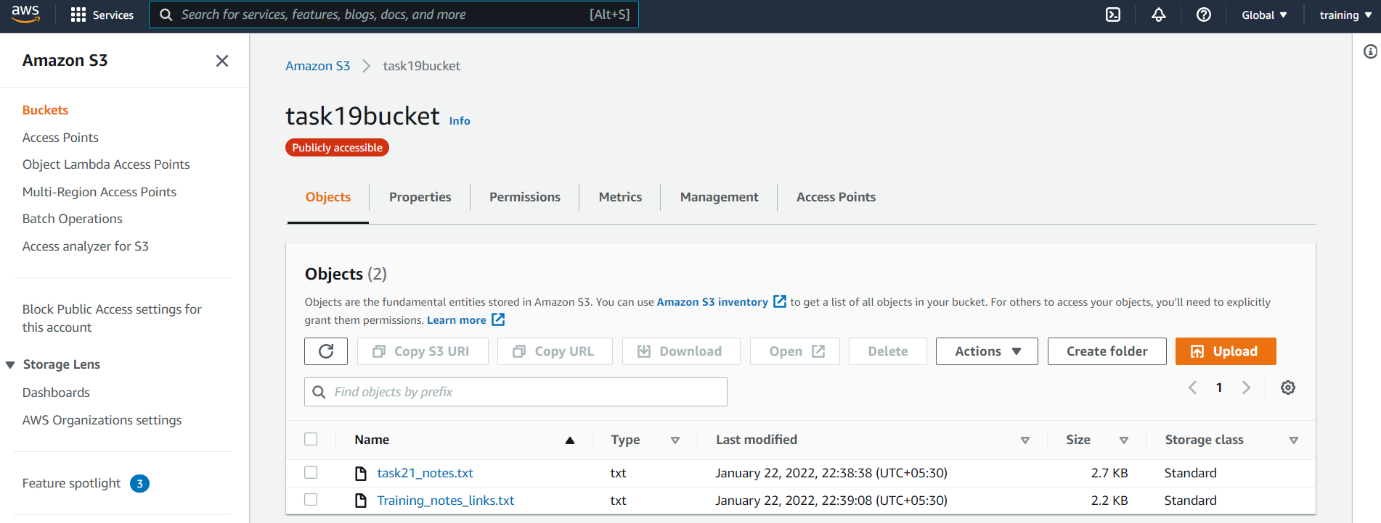
**DynamoDB filelist table data after PUT**



**DELETE response**



**Objects in S3 Bucket after DELETE**



**DynamoDB filelist table items after DELETE**

