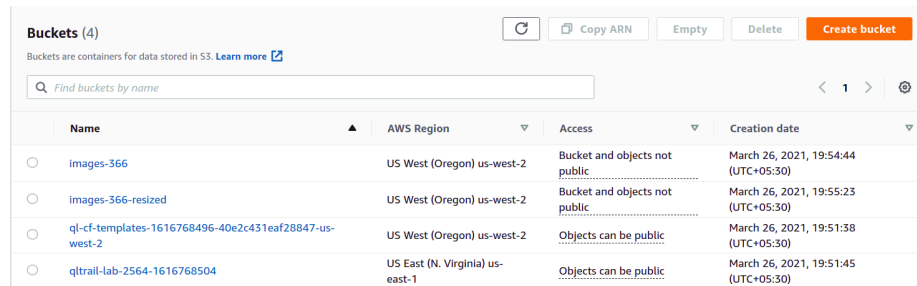


Cloud Computing Lab 10 Report

PES1201800366

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1 Configuring AWS Lambda



Buckets (4) [Copy ARN](#) [Empty](#) [Delete](#) [Create bucket](#)

Buckets are containers for data stored in S3. [Learn more](#)

Find buckets by name

	Name ▲	AWS Region ▼	Access ▼	Creation date ▼
<input type="radio"/>	images-366	US West (Oregon) us-west-2	Bucket and objects not public	March 26, 2021, 19:54:44 (UTC+05:30)
<input type="radio"/>	images-366-resized	US West (Oregon) us-west-2	Bucket and objects not public	March 26, 2021, 19:55:23 (UTC+05:30)
<input type="radio"/>	ql-cf-templates-1616768496-40e2c431eaf28847-us-west-2	US West (Oregon) us-west-2	Objects can be public	March 26, 2021, 19:51:38 (UTC+05:30)
<input type="radio"/>	qltrail-lab-2564-1616768504	US East (N. Virginia) us-east-1	Objects can be public	March 26, 2021, 19:51:45 (UTC+05:30)

Figure 1: Creation of S3 buckets

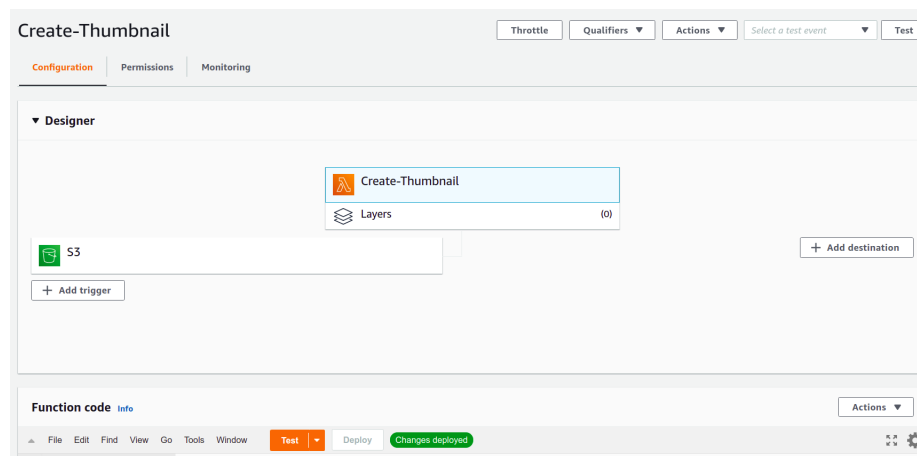


Figure 2: Designer tab diagram

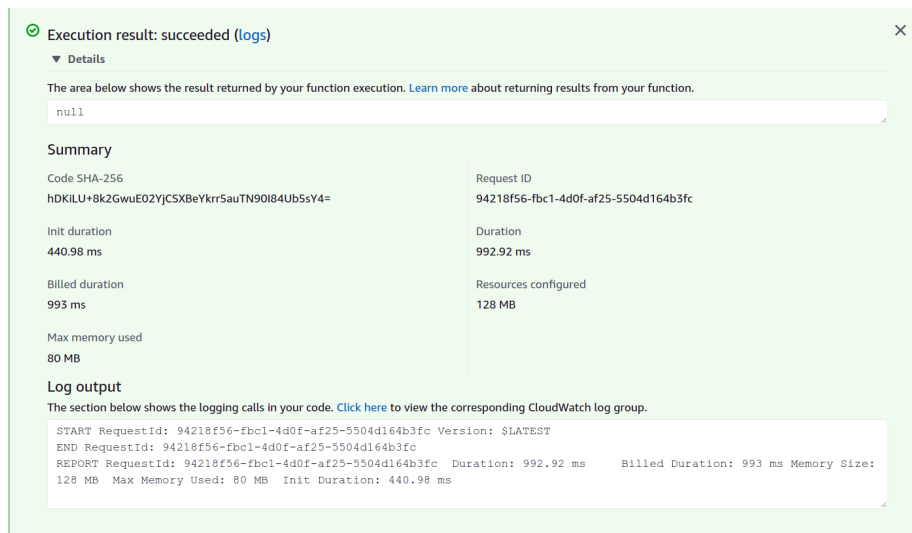


Figure 3: Successful test run

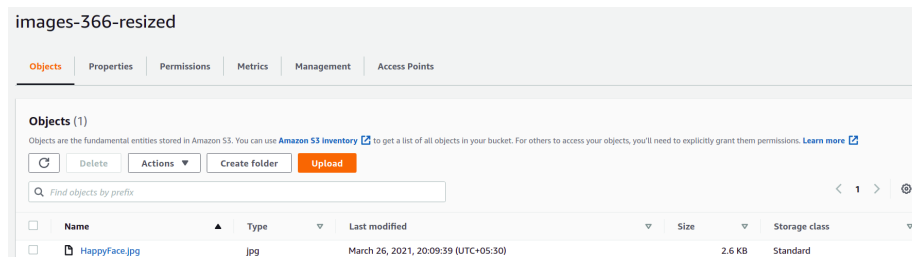


Figure 4: Thumbnail created in the -resized S3 bucket

2 API Gateway with AWS Lambda

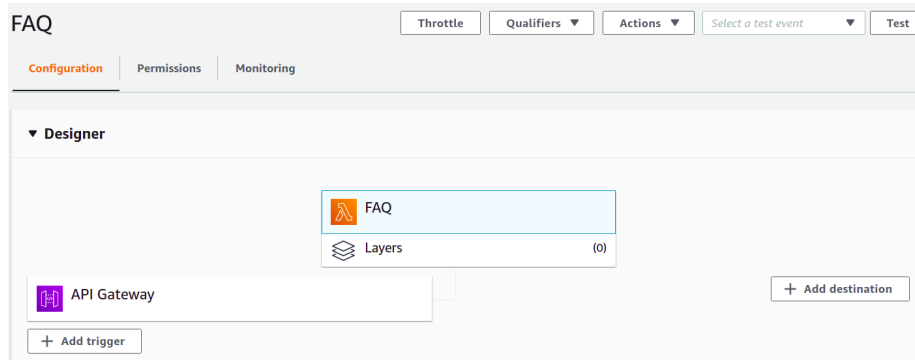


Figure 5: Designer tab diagram

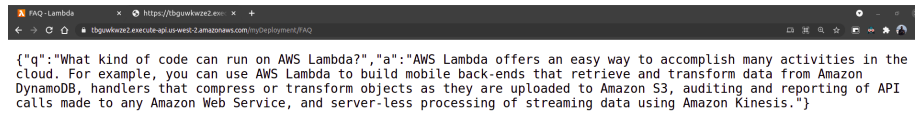


Figure 6: Accessing API endpoint URL on browser

Execution result: succeeded (logs)

▼ Details

The area below shows the result returned by your function execution. [Learn more](#) about returning results from your function.

```
{
  "body": "[\"q\": \"What if I need scratch space on disk for my AWS Lambda function?\", \"a\": \"Each Lambda function receives 500MB of non-persistent disk space in its own /tmp directory.\"]"
}
```

Summary

Code SHA-256	Request ID
7C5kGDKqbut8S6PajATq4LKyTPWFxbOSKUjJgDIS/BQ=	2602f344-52e5-45b5-9868-d8f05da4fbb4
Duration	Billed duration
1.87 ms	2 ms
Resources configured	Max memory used
128 MB	66 MB

Log output

The section below shows the logging calls in your code. [Click here](#) to view the corresponding CloudWatch log group.

```
START RequestId: 2602f344-52e5-45b5-9868-d8f05da4fbb4 Version: $LATEST
2021-03-26T16:29:28.664Z      2602f344-52e5-45b5-9868-d8f05da4fbb4      INFO      Quote selected: 10
2021-03-26T16:29:28.664Z      2602f344-52e5-45b5-9868-d8f05da4fbb4      INFO      {
  body: "[\"q\": \"What if I need scratch space on disk for my AWS Lambda function?\", \"a\": \"Each Lambda function receives 500MB of non-persistent disk space in its own /tmp directory.\"]"
}
END RequestId: 2602f344-52e5-45b5-9868-d8f05da4fbb4
REPORT RequestId: 2602f344-52e5-45b5-9868-d8f05da4fbb4  Duration: 1.87 ms      Billed Duration: 2 ms      Memory
Size: 128 MB      Max Memory Used: 66 MB
```

Figure 7: Successful test run