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Semester: 6
Section: G

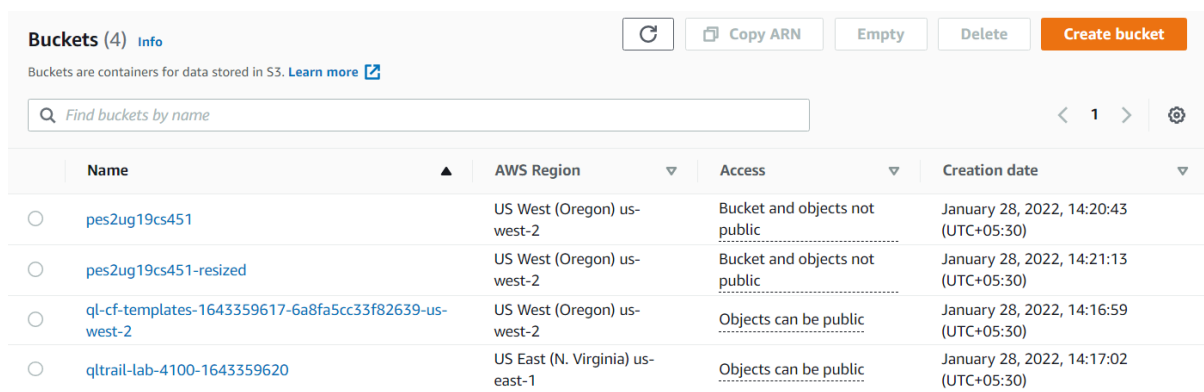
Subject: Cloud Computing

Lab 1

Deliverables:

The following screenshots are to be submitted:

- a. 1a.png: Showing two S3 buckets created - one having the original image and another 'target' bucket to hold the resized image. The names of the buckets should be: <Your SRN> and <Your SRN-resized> respectively. E.g.: pes1201900001 and pes1201900001-resized.



The screenshot shows the AWS S3 Buckets console. At the top, there's a header 'Buckets (4)' with an 'Info' link. Below the header, there's a search bar with the placeholder 'Find buckets by name'. To the right of the search bar are buttons for 'Copy ARN', 'Empty', 'Delete', and 'Create bucket'. Below the search bar is a table with four columns: 'Name', 'AWS Region', 'Access', and 'Creation date'. The table lists four buckets: 'pes2ug19cs451', 'pes2ug19cs451-resized', 'ql-cf-templates-1643359617-6a8fa5cc33f82639-us-west-2', and 'qltrail-lab-4100-1643359620'. The first two buckets are in the 'US West (Oregon) us-west-2' region and have 'Bucket and objects not public' access. The third bucket is also in 'US West (Oregon) us-west-2' but has 'Objects can be public' access. The fourth bucket is in the 'US East (N. Virginia) us-east-1' region and also has 'Objects can be public' access. The creation dates are all from January 28, 2022.

Name	AWS Region	Access	Creation date
pes2ug19cs451	US West (Oregon) us-west-2	Bucket and objects not public	January 28, 2022, 14:20:43 (UTC+05:30)
pes2ug19cs451-resized	US West (Oregon) us-west-2	Bucket and objects not public	January 28, 2022, 14:21:13 (UTC+05:30)
ql-cf-templates-1643359617-6a8fa5cc33f82639-us-west-2	US West (Oregon) us-west-2	Objects can be public	January 28, 2022, 14:16:59 (UTC+05:30)
qltrail-lab-4100-1643359620	US East (N. Virginia) us-east-1	Objects can be public	January 28, 2022, 14:17:02 (UTC+05:30)

b. 1b.png: Showing the Test run successfully (Include Details).

Execution result: succeeded (logs)

Details

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

null

Summary

Code SHA-256

hDKiLU+8k2GwuE02vjCSXBeYkrr5auTN90i84UbSsY4=

Request ID

9b0db500-340b-4169-9747-093d92e4193e

Init duration

469.22 ms

Duration

993.21 ms

Billed duration

994 ms

Resources configured

128 MB

Max memory used

68 MB

Log output

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

START RequestId: 9b0db500-340b-4169-9747-093d92e4193e Version: \$LATEST

END RequestId: 9b0db500-340b-4169-9747-093d92e4193e

REPORT RequestId: 9b0db500-340b-4169-9747-093d92e4193e Duration: 993.21 ms Billed Duration: 994 ms Memory Size: 128 MB Max Memory Used: 68 MB Init Duration: 469.22 ms

c. 1c.png: Showing the thumbnail created in the resized image bucket.

pes2ug19cs451-resized [Info](#)

Objects

Properties

Permissions

Metrics

Management

Access Points

Objects (1)

Objects are the fundamental entities stored in Amazon S3. You can use [Amazon S3 inventory](#) to get a list of all objects in your bucket. For others to access your objects, you'll need to explicitly grant them permissions. [Learn more](#)

Copy S3 URI

Copy URL

Download

Open

Delete

Actions

Create folder

Upload

Find objects by prefix

Name

Type

Last modified

Size

Storage class

HappyFace.jpg

jpg

January 28, 2022, 14:34:22 (UTC+05:30)

2.6 KB

Standard