Practical 4: To configure amazon simple storage service

Amazon S3 ✕

Buckets
Access Grants
Access Points
Object Lambda Access Points
Multi-Region Access Points
Batch Operations
IAM Access Analyzer for S3

Block Public Access settings for

Delete   **Create bucket**

〈 1 〉 ⚙
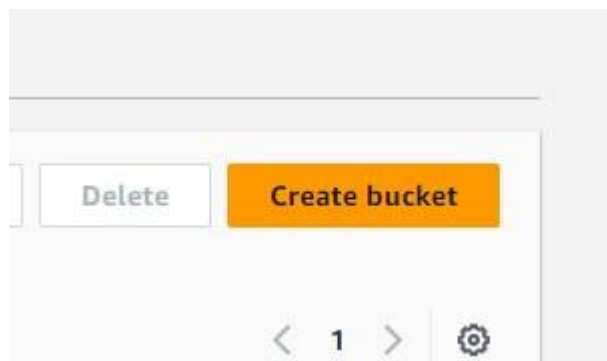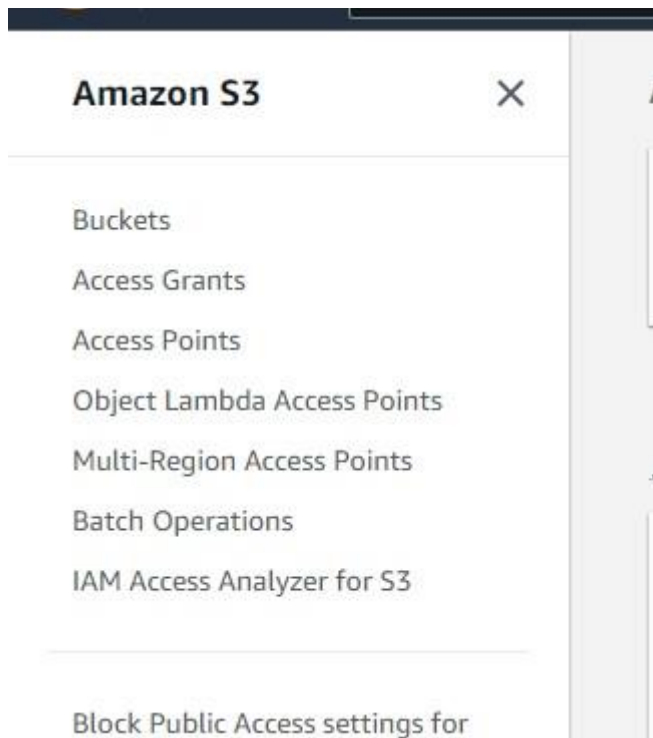
Create bucket Info

Buckets are containers for data stored in S3.

General configuration

AWS Region

US West (Oregon) us-west-2 ▼

Bucket type Info

- ● **General purpose**
  Recommended for most use cases and access patterns.
  General purpose buckets are the original S3 bucket type.
  They allow a mix of storage classes that redundantly
  store objects across multiple Availability Zones.

- ○ **Directory - New**
  Recommended for low-latency use cases. These buckets
  use only the S3 Express One Zone storage class, which
  provides faster processing of data within a single
  Availability Zone.

Bucket name Info

ccpracbucket

Bucket name must be unique within the global namespace and follow the bucket naming rules. See rules for bucket naming ⎘

Copy settings from existing bucket - *optional*
Only the bucket settings in the following configuration are copied.

Choose bucket

Format: s3://bucket/prefix

General purpose buckets (4) Info

Buckets are containers for data stored in S3.

Q Find buckets by name

Name	▲
○ ccpracbucket	

Upload Info

Add the files and folders you want to upload to S3. To upload a file larger than 160GB, use the AWS CLI, AWS SDK or Amazon S3 REST API. Learn more ↗

Drag and drop files and folders you want to upload here, or choose **Add files** or **Add folder**.

Files and folders (1 Total, 11.4 KB)

All files and folders in this table will be uploaded.

| Remove | Add files | Add folder |

🔍 Find by name   < 1 >

☐	Name	▽	Folder
☐	excel-to-json.json		-

Destination Info

Destination
s3://ccpracbucket

▶ **Destination details**
   Bucket settings that impact new objects stored in the specified destination.

▶ **Permissions**

⊘ **Upload succeeded**
View details below.

Upload: status

ⓘ The information below will no longer be available after you navigate away from

Files and folders | Configuration

Files and folders (1 Total, 11.4 KB)

Q Find by name					
Name	Folder ▽	Type ▽	Size ▽	Status ▽	Error
excel-to-jso...	-	application/...	11.4 KB	⊘ Succeeded	-

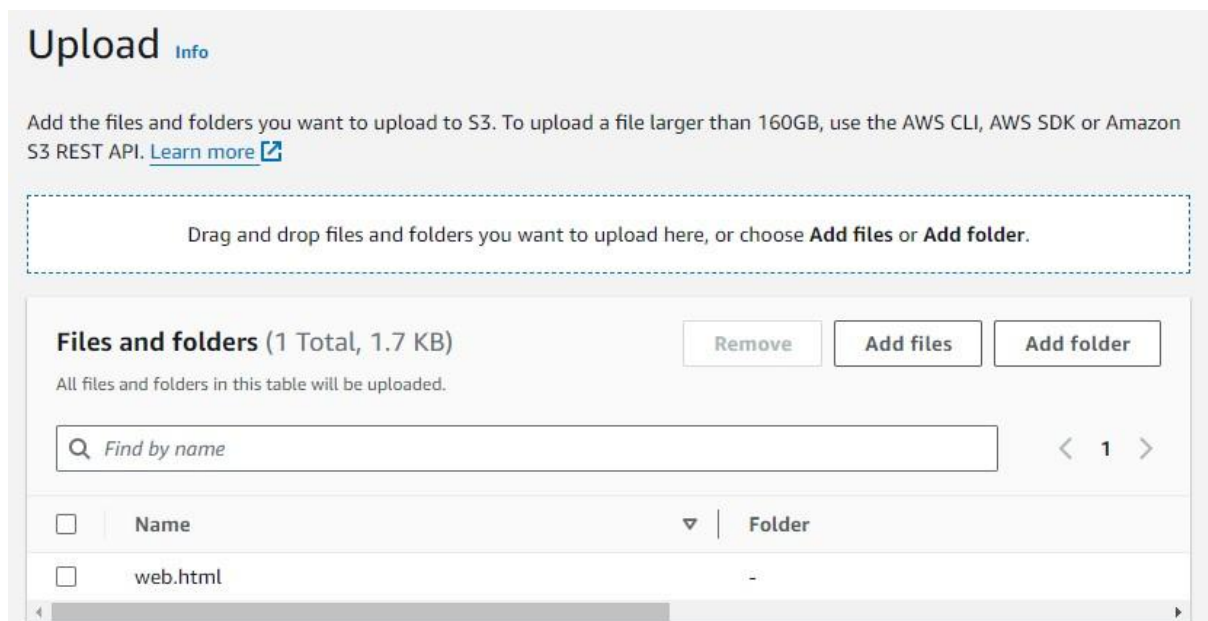⬚ Copy S3 URI   ⬇ Download   Open ↗

```
{
  "Buildings": [
    {
      "Rank": 1,
      "Building": "Burj Khalifa",
      "City": "Dubai",
      "Country": "United Arab Emirates",
      "Metres": 828,
      "Floors": 163,
      "Built": 2010
    },
    {
      "Rank": 2,
      "Building": "Shanghai Tower",
      "City": "Shanghai",
      "Country": "China",
      "Metres": 632,
      "Floors": 128,
      "Built": 2015
    },
    {
      "Rank": 3,
      "Building": "Abraj Al-Bait Clock Tower",
      "City": "Mecca",
      "Country": "Saudi Arabia",
      "Metres": 601,
      "Floors": 120,
      "Built": 2012
    },
    {
      "Rank": 4,
      "Building": "Ping An Finance Centre",
      "City": "Shenzhen",
      "Country": "China",
      "Metres": 599
```

FOR THE STATIC WEBSITE PART

SELECT ANY SAMPLE HTML CODE FROM WEB

PASTE IT IN NOTEPAD, AND SAVE IT WITH .html extension

```
*Untitled - Notepad
File  Edit  Format  View  Help
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Sample HTML Page</title>
    <style>
        body {
            font-family: Arial, sans-serif;
            margin: 0;
            padding: 0;
            background-color: #f0f0f0;
        }
        header {
            background-color: #333;
            color: #fff;
            padding: 10px;
            text-align: center;
        }
        nav {
            background-color: #444;
            color: #fff;
            padding: 10px;
            text-align: center;
        }
        nav ul {
            list-style-type: none;
            margin: 0;
            padding: 0;
        }
        nav ul li {
            display: inline;
            margin-right: 10px;
        }
    }
```

Upload Info

Add the files and folders you want to upload to S3. To upload a file larger than 160GB, use the AWS CLI, AWS SDK or Amazon S3 REST API. Learn more ⬈

> Drag and drop files and folders you want to upload here, or choose **Add files** or **Add folder**.

Files and folders (1 Total, 1.7 KB)

All files and folders in this table will be uploaded.

Remove | Add files | Add folder

Q Find by name   ‹ 1 ›

☐	Name	▽	Folder
☐	web.html		-

⊘ **Upload succeeded**
View details below.

Upload: status

ⓘ The information below will no longer be available after you navigate away from this

Files and folders | **Configuration**

Files and folders (1 Total, 1.7 KB)

🔍 Find by name

Name	Folder	▽	Type	▽	Size	▽	Status	▽	Error
web.html	-		text/html		1.7 KB		⊘ Succeeded		-

web.html Info

Copy S3 URI | Download | Open ⧉ | Object actions ▼

Properties | Permissions | Versions

Object overview

Owner
shaikhsharmin857

AWS Region
US West (Oregon) us-west-2

Last modified
February 29, 2024, 08:36:00 (UTC+05:30)

Size
1.7 KB

Type
html

Key
🗗 web.html

S3 URI
🗗 s3://ccpracbucket/web.html

Amazon Resource Name (ARN)
🗗 arn:aws:s3:::ccpracbucket/web.html

Entity tag (Etag)
🗗 bffe49f23b3efc24aa5ba9f984398666

Object URL
🗗 https://ccpracbucket.s3.us-west-2.amazonaws.com/web.html

Copy S3 URI   Download   Open   Object actions ▼

Welcome to My Website

Home About Contact

Main Content Area

This is where the main content of your webpage would go.