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**mayaworld13** Add files via upload

be889c6 · 2 years ago



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Code

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```
In [1]: import boto3
def create_s3_bucket(bucket_name, region='us-east-1'):
    try:
        s3 = boto3.client('s3', region_name=region)
        s3.create_bucket(Bucket=bucket_name)
        print(f"S3 bucket '{bucket_name}' created successfully in region 'us-east-1'")
        return bucket_name
    except Exception as e:
        print(f"An error occurred while creating the S3 bucket: {e}")
        return None
bucket_name = input("your-bucket-name")
region = 'us-east-1'
created_bucket = create_s3_bucket(bucket_name, region)
```

your-bucket-namemayank12344563

S3 bucket 'mayank12344563' created successfully in region 'us-east-1'.


```
In [2]: # Retrieve the list of existing buckets
s3 = boto3.client('s3')
response = s3.list_buckets()

# Output the bucket names
print('Existing buckets:')
for bucket in response['Buckets']:
    print(f' {bucket["Name"]}')

```

Existing buckets:  
 audiofilebymayank  
 chandan12345fjajfa  
 mayank12344563  
 mayankafjflj  
 mayankfdkf  
 mayankfdkf345  
 mayas3forimage  
 mayaspeechtotext  
 mayaworldtestaudio  
 powerpoint12335  
 powerpointaccess242321  
 s3fajfdl525  
 s3upload542453  
 sgfalkfdjf  
 sknnnnhhghhh  
 test-ashu123

```
In [4]: #for uploading the file
import boto3
def upload_file_to_s3(file_path, bucket_name, s3_key):
    try:
        s3 = boto3.client('s3')
        s3.upload_file(file_path, bucket_name, s3_key)
        print(f"File '{file_path}' uploaded to S3 bucket '{bucket_name}'")
        return True
    except Exception as e:
        print(f"An error occurred while uploading the file: {e}")
        return False
bucket_name = input('your-bucket-name:')
local_file_path = input('Path of local file:')
s3_file_key = input('File name:')
upload_file_to_s3(local_file_path, bucket_name, s3_file_key)
```



```
your-bucket-name:chandan12345fjajfa
Path of local file:C:\Users\mayan\Downloads\woman.jpeg
File name:ramram
File 'C:\Users\mayan\Downloads\woman.jpeg' uploaded to S3 bucket 'chandan12345fjajfa' with key 'ramram'.
```

Out[4]: True

```
In [5]: import boto3
def delete_s3_bucket(bucket_name):
    try:
        s3 = boto3.client('s3')
        s3.delete_bucket(Bucket=bucket_name)
        print(f"S3 bucket '{bucket_name}' deleted successfully.")
        return True
    except Exception as e:
        print(f"An error occurred while deleting the S3 bucket: {e}")
        return False
bucket_name = input('your-bucket-name')
delete_s3_bucket(bucket_name)
```

```
your-bucket-namemayank12344563
S3 bucket 'mayank12344563' deleted successfully.
```

Out[5]: True