fonylew / gsutil.sh
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gsutil.sh   Raw

```
1    # Create a new Bucket
2    gsutil mb gs://[BUCKET]
3
4    # List files in bucket
5    gsutil ls gs://[BUCKET]
6
7    # Check bucket usage (du: disk usage)
8    gsutil du -sh gs://[BUCKET]
9
10   # Copy (upload) file to bucket
11   gsutil cp [File] gs://[BUCKET]
12   # > no need to create directory
13   gsutil cp [File] gs://[BUCKET]/path/to/file
14   # > copy (upload) directory
15   gsutil cp -r [Folder] gs://[BUCKET]
16   # > enable multiprocessing
17   gsutil -m cp -r [Folder] gs://[BUCKET]
18   # > copy (download) file
19   gsutil cp gs://[BUCKET]/path/to/file [File]
20   # > copy (download) directory to current local directory
21   gsutil -m cp -r gs://[BUCKET]/path .
22   # > copy (download) txt files to current local directory
23   gsutil -m cp gs://[BUCKET]/*.txt .
24
25   # Move or rename object
26   gsutil mv gs://[BUCKET]/path/to/old_name gs://[BUCKET]/path/to/new_name
27
28   # Remove file or directory
29   # > remove file
30   gsutil rm gs://[BUCKET]/path/to/file
31   # > remove directory
32   gsutil rm -r gs://[BUCKET]/path/to/directory
33
34
35   # Doc: https://cloud.google.com/storage/docs/how-to
```

fonylew commented on Apr 22   Author   Owner   ···

Python API reference: https://cloud.google.com/python/docs/reference

fonylew commented on Apr 23   Author   Owner   ···

Python uploading example: https://cloud.google.com/storage/docs/uploading-objects#storage-upload-object-python

It requires a service account if it is not run on Google Cloud environment where default service account is supplied.
or
Set up Application Default Credentials for local developement: https://cloud.google.com/sdk/gcloud/reference/auth/application-default/login

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