This page shows you how to rename, copy, and move objects within and between buckets in Cloud Storage. For an overview of objects, read the Key Terms (/storage/docs/key-terms#objects) and see the Object naming requirements (/storage/docs/bucket-naming#objectnames).

›n: Renaming or moving objects whose storage class is Nearline Storage, Coldline Storage, or Archive Storage may in eletion charges. For details on minimum storage duration see the Pricing page (/storage/pricing#archival-pricing).

To rename an existing object in one of your Cloud Storage buckets:

To copy an object in one of your Cloud Storage buckets:

The gsutil command line tool supports copying multiple objects with a common prefix, however the REST APIs and th Storage client libraries only support copying individual objects. To copy multiple objects using the REST APIs or Cloud e client libraries, call the method once for each object.

To move an object in Cloud Storage:

While some tools in Cloud Storage make an object move appear to be a unique operation, it is always a copy operatic
ed by a delete operation of the original object. To move multiple objects that have a common prefix, use the gsutil mv
age/docs/gsutil/commands/mv) command.

- Change the storage class of an object (/storage/docs/changing-storage-classes).
- Edit an object's metadata (/storage/docs/viewing-editing-metadata#edit).
- Make objects and buckets publicly accessible (/storage/docs/access-control/making-data-public).