**Document for Data Transfer between the Projects:**

Before doing data transfer , we have to create a bucket in cloud storage, give any any name and create the bucket,

After that open cloud shell by clicking this link : <https://console.cloud.google.com/?cloudshell=true>

1. switch to your source project by using below command

gcloud config set project **[SOURCE\_PROJECT\_ID]**

**eg**: gcloud config set project **folk-database**

2. To export data from the source project by using the below command

gsutil iam ch serviceAccount:[SOURCE\_PROJECT\_ID]@appspot.gserviceaccount.com:admin \

3. after that mention your bucket name by using below command

gs://**[BUCKET\_NAME]**

**eg :** I created a bucket in firestore as “data\_transer”, : gs://**data\_transfer**

4. To export all data in Datastore by sing the below command

gcloud firestore export gs://**[SOURCE\_BUCKET]** –async

you get output like this outputUriPrefix: gs://[SOURCE\_BUCKET]/**2019-03-05T20:58:23\_56418**

eg: gcloud firestore export gs://**data\_transfer** –async

5. Now we see how to import all data to destination from that bucket

6. before import we have to grant access to that bucket for destination project by giving the below command

gsutil iam ch serviceAccount:[DESTINATION\_PROJECT\_ID]@appspot.gserviceaccount.com:admin \

after that mention the bucket name by using the below:

gs://[SOURCE\_BUCKET]

7. now switch to destination project

gcloud config set project [DESTINATION\_PROJECT\_ID]

8. after that import all data to your destination project by giving the below command

gcloud firestore import gs://**[SOURCE\_BUCKET]/[EXPORT\_PREFIX]** –async

in the above command the highlighted part you have to kept , you got output at point number 4, copy and paste there

eg : gcloud firestore import gs://**data\_transfer/2019-03-05T20:58:23\_56418** –async

9. After some time all data is visible in your firestore