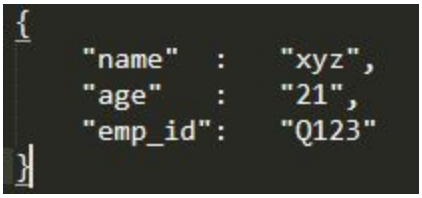
9. Create a Cloud Function which reads the messages from Pub/Sub subscription. The pubsub message contains the bucket name and object path of a json file. The Cloud Function should store the contents of the json file into an appropriate database. Use console. (Explore multiple ways of integrating cloud function with Pub/Sub)

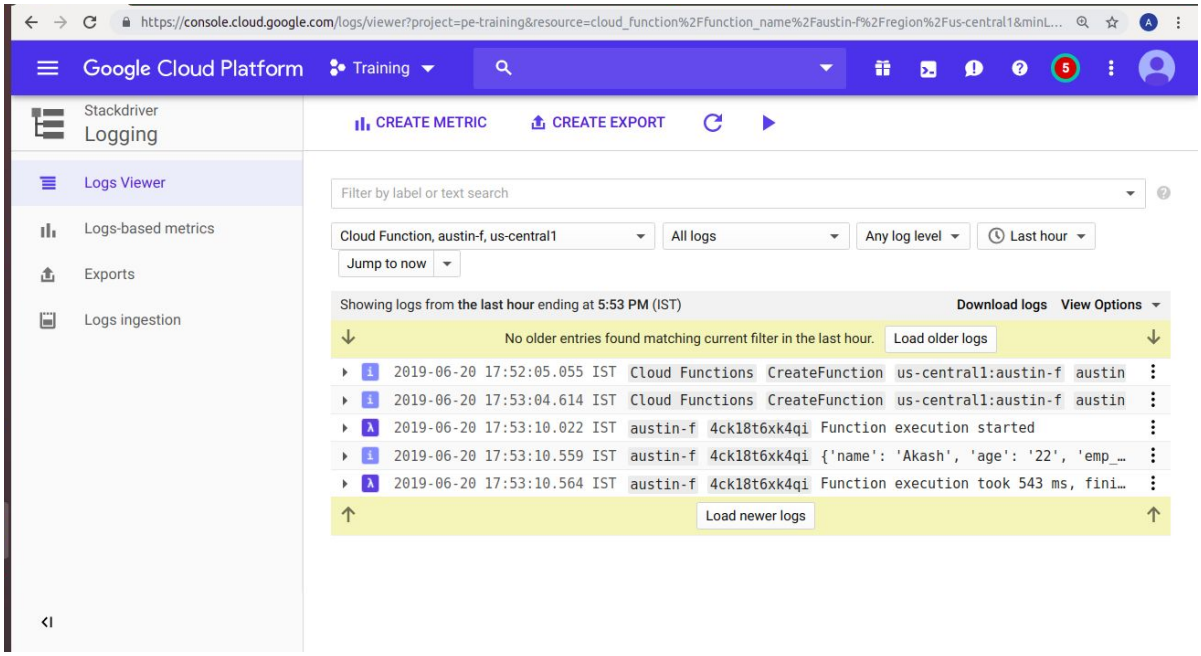
Example contents of an object file(sample.json):



Code :-

```
import base64
import json
from google.cloud import storage

def hello_pubsub(event, context):
    """Triggered from a message on a Cloud Pub/Sub topic.
    Args:
        event (dict): Event payload.
        context (google.cloud.functions.Context): Metadata for the event.
    """
    #pubsub_message = base64.b64decode(event['data']).decode('utf-8')
    #print(pubsub_message['data'])
    storage_client = storage.Client()
    bucket = storage_client.get_bucket('vishal-b-bucket') #Accessing the Bucket
    blob = bucket.blob('trial.json')
    contents = blob.download_as_string()
    json_data = json.loads(contents) #Loading the content of bucket
    print(json_data) #Printing the data
```


https://console.cloud.google.com/logs/viewer?project=pe-training&resource=cloud_function%2Ffunction_name%2Faustin-f%2Fregion%2Fus-central1&minL...
Google Cloud Platform
Training
Stackdriver
Logging
CREATE METRIC
CREATE EXPORT
Logs Viewer
Logs-based metrics
Exports
Logs ingestion
Filter by label or text search
Cloud Function, austin-f, us-central1
All logs
Any log level
Last hour
Jump to now
Showing logs from the last hour ending at 5:53 PM (IST)
Download logs
View Options
No older entries found matching current filter in the last hour.
Load older logs
2019-06-20 17:52:05.055 IST Cloud Functions CreateFunction us-central1:austin-f austin
2019-06-20 17:53:04.614 IST Cloud Functions CreateFunction us-central1:austin-f austin
2019-06-20 17:53:10.022 IST austin-f 4ck18t6xk4qi Function execution started
2019-06-20 17:53:10.559 IST austin-f 4ck18t6xk4qi {'name': 'Akash', 'age': '22', 'emp_...
2019-06-20 17:53:10.564 IST austin-f 4ck18t6xk4qi Function execution took 543 ms, fini...
Load newer logs