

Pubsub cli demo

Activate the gcloud command shell cli and type in the following commands in series.

Creating a topic:

gcloud pubsub topics create pubsub_demo1_cli

```
aniketh_satyanarayana@cloudshell:~ (circular-signal-337920)$ gcloud pubsub topics create pubsub_demo1_cli
Created topic [projects/circular-signal-337920/topics/pubsub_demo1_cli].
```

Creating a subscription:

gcloud pubsub subscriptions create pubsub_demo_sub1_cli --topic = pubsub_demo1_cli

```
Created subscription [projects/circular-signal-337920/subscriptions/pubsub_demo_sub1_cli].
aniketh_satyanarayana@cloudshell:~ (circular-signal-337920)$
```

Publishing message

gcloud pubsub topics publish pubsub_demo1_cli --message="hello demo"

```
aniketh_satyanarayana@cloudshell:~ (circular-signal-337920)$ gcloud pubsub topics publish pubsub_demo1_cli --message="hello demo"
messageIds:
- '7849351660526391'
```

Ack or auto acknowledging the message / receive messages

gcloud pubsub subscriptions pull pubsub_demo_sub1_cli --auto-ack

```
aniketh_satyanarayana@cloudshell:~ (circular-signal-337920)$ gcloud pubsub subscriptions pull pubsub_demo_sub1_cli --auto-ack
DATA: hello demo
MESSAGE_ID: 7849351660526391
ORDERING_KEY:
ATTRIBUTES:
DELIVERY_ATTEMPT:
ACK_STATUS: SUCCESS
aniketh_satyanarayana@cloudshell:~ (circular-signal-337920)$
```