

Google Cloud Pub/Sub

Item 1. Publicación y recepción de 3 mensajes

```

signalrodriguez151522@pub-1:~$ gcloud pubsub topics publish new_transaction --message="Buenos Dias"
messageId:
- "17050700915919754"
signalrodriguez151522@pub-1:~$ gcloud pubsub topics publish new_transaction --message="Buenas Tardes"
messageId:
- "17051451140742574"
signalrodriguez151522@pub-1:~$ gcloud pubsub topics publish new_transaction --message="Buenas Noches"
messageId:
- "170514946055976"
signalrodriguez151522@pub-1:~$

signalrodriguez151522@pub-1:~$ gcloud pubsub subscriptions pull new_transaction-sub --auto-ack
DATA      MESSAGE_ID  ORDERING_KEY  ATTRIBUTES  DELIVERY_ATTEMPT  ACK_STATUS
Buenas Tardes  17051451140742574  |              |              |                   | SUCCESS
signalrodriguez151522@pub-1:~$ gcloud pubsub subscriptions pull new_transaction-sub --auto-ack
DATA      MESSAGE_ID  ORDERING_KEY  ATTRIBUTES  DELIVERY_ATTEMPT  ACK_STATUS
Buenos Dias  17050700915919754  |              |              |                   | SUCCESS
signalrodriguez151522@pub-1:~$ gcloud pubsub subscriptions pull new_transaction-sub --auto-ack
DATA      MESSAGE_ID  ORDERING_KEY  ATTRIBUTES  DELIVERY_ATTEMPT  ACK_STATUS
Buenas Noches  170514946055976  |              |              |                   | SUCCESS
signalrodriguez151522@pub-1:~$ gcloud pubsub subscriptions pull new_transaction-sub --auto-ack
Listed 0 items.
signalrodriguez151522@pub-1:~$

```

Item 2. Mensajes no ordenados

```

signalrodriguez151522@pub-1:~$ gcloud pubsub topics publish new_transaction --message="Pedido #1", done
messageId:
- "1705214111544185"
signalrodriguez151522@pub-1:~$ gcloud pubsub topics publish new_transaction --message="Pedido #2", done
messageId:
- "1705173307217246"
signalrodriguez151522@pub-1:~$ gcloud pubsub topics publish new_transaction --message="Pedido #3", done
messageId:
- "17051402361014761"
signalrodriguez151522@pub-1:~$ gcloud pubsub topics publish new_transaction --message="Pedido #4", done
messageId:
- "1705220114622341"
signalrodriguez151522@pub-1:~$ gcloud pubsub topics publish new_transaction --message="Pedido #5", done
messageId:
- "17052493213315050"
signalrodriguez151522@pub-1:~$ gcloud pubsub topics publish new_transaction --message="Pedido #6", done
messageId:
- "17052327151483159"
signalrodriguez151522@pub-1:~$ gcloud pubsub topics publish new_transaction --message="Pedido #7", done
messageId:
- "170524008684707"
signalrodriguez151522@pub-1:~$ gcloud pubsub topics publish new_transaction --message="Pedido #8", done
messageId:
- "17052272209560319"
signalrodriguez151522@pub-1:~$ gcloud pubsub topics publish new_transaction --message="Pedido #9", done
messageId:
- "17050143871538189"
signalrodriguez151522@pub-1:~$ gcloud pubsub topics publish new_transaction --message="Pedido #10", done
messageId:
- "17053414637388764"
signalrodriguez151522@pub-1:~$

signalrodriguez151522@pub-1:~$ while true; do gcloud pubsub subscriptions pull new_transaction-sub --auto-ack --limit=1 --format="value(DATA)"; sleep 1; done
Pedido #1
Pedido #3
Pedido #5
Pedido #7
Pedido #9
[]

signalrodriguez151522@pub-1:~$ while true; do gcloud pubsub subscriptions pull new_transaction-sub --auto-ack --limit=1 --format="value(DATA)"; sleep 1; done
Pedido #2
Pedido #4
Pedido #6
Pedido #8
Pedido #10
[]

```

Item 3. Mensajes ordenados

```

signalrodriguez151522@pub-1:~$ for i in {1..10}; do gcloud pubsub topics publish new_transaction --message="Pedido #${i}" --ordering-key="Cliente_A"; done
messageId:
- "1705113722835717"
signalrodriguez151522@pub-1:~$ gcloud pubsub topics publish new_transaction --message="Pedido #2", done
messageId:
- "1705240070998876"
signalrodriguez151522@pub-1:~$ gcloud pubsub topics publish new_transaction --message="Pedido #3", done
messageId:
- "1705230454545286"
signalrodriguez151522@pub-1:~$ gcloud pubsub topics publish new_transaction --message="Pedido #4", done
messageId:
- "1705236689718629"
signalrodriguez151522@pub-1:~$ gcloud pubsub topics publish new_transaction --message="Pedido #5", done
messageId:
- "17051818140308752"
signalrodriguez151522@pub-1:~$ gcloud pubsub topics publish new_transaction --message="Pedido #6", done
messageId:
- "1705239905326839"
signalrodriguez151522@pub-1:~$ gcloud pubsub topics publish new_transaction --message="Pedido #7", done
messageId:
- "17051448883557844"
signalrodriguez151522@pub-1:~$ gcloud pubsub topics publish new_transaction --message="Pedido #8", done
messageId:
- "1705145023050890"
signalrodriguez151522@pub-1:~$ gcloud pubsub topics publish new_transaction --message="Pedido #9", done
messageId:
- "17052036403035761"
signalrodriguez151522@pub-1:~$ gcloud pubsub topics publish new_transaction --message="Pedido #10", done
messageId:
- "1705232421476372"
signalrodriguez151522@pub-1:~$

signalrodriguez151522@pub-1:~$ while true; do gcloud pubsub subscriptions pull new_transaction-sub --auto-ack --limit=1 --format="value(DATA)"; sleep 1; done
Pedido #1
Pedido #3
Pedido #5
Pedido #7
Pedido #9
[]

signalrodriguez151522@pub-1:~$ while true; do gcloud pubsub subscriptions pull new_transaction-sub --auto-ack --limit=1 --format="value(DATA)"; sleep 1; done
Pedido #2
Pedido #4
Pedido #6
Pedido #8
Pedido #10
[]

```

Item 4. Dos subscripciones de un tema

```

signalrodriguez151522@pub-1:~$ gcloud pubsub topics publish new_transaction --message="Segunda Publicación"
messageId:
- "1705181503336469"
signalrodriguez151522@pub-1:~$

signalrodriguez151522@pub-1:~$ gcloud pubsub subscriptions pull new_transaction-sub --auto-ack
DATA      MESSAGE_ID  ORDERING_KEY  ATTRIBUTES  DELIV
KEY_ATTEMPT  ACK_STATUS
Segunda Publicación  1705181503336469  |              |              | DELIV
| SUCCESS
signalrodriguez151522@pub-1:~$

signalrodriguez151522@pub-1:~$ gcloud pubsub subscriptions pull registros-sub --auto-ack
DATA      MESSAGE_ID  ORDERING_KEY  ATTRIBUTES  DELIV
KEY_ATTEMPT  ACK_STATUS
Segunda Publicación  1705181503336469  |              |              | DELIV
| SUCCESS
signalrodriguez151522@pub-1:~$

```