

Node .js

pub/sub:

```
src > basic-samples > .\TopicPublisher.js > ...
var vpi = usernamevp1.splai1 & /1.1.1.1;

//

C:\Users\User557\Downloads\solace-samples-nodejs-master\src\basic-samples> node TopicPublisher.js wss://mr-c
2kdv0h.messaging.solace.cloud:443 solace-cloud-client@myservice 5ptm1lsgpfv84t5q43rfc05
[18:42:58] *** Publisher to topic "tutorial/topic" is ready to connect ***
[18:42:58] Connecting to Solace PubSubs Event Broker using url: wss://mr-connection-g7djkdv0h.messaging.s
olace.cloud:443
[18:42:58] Client username: solace-cloud-client
[18:42:58] Solace PubSubs Event Broker VM name: myservice
[18:43:00] === Successfully connected and ready to publish messages. ===
[18:43:00] Publishing message "Sample Message" to topic "tutorial/topic"...
[18:43:00] Message published.
[18:43:00] Disconnecting from Solace PubSubs Event Broker...
[18:43:00] Disconnected.

C:\Users\User557\Downloads\solace-samples-nodejs-master\src\basic-samples>
```

request/reply

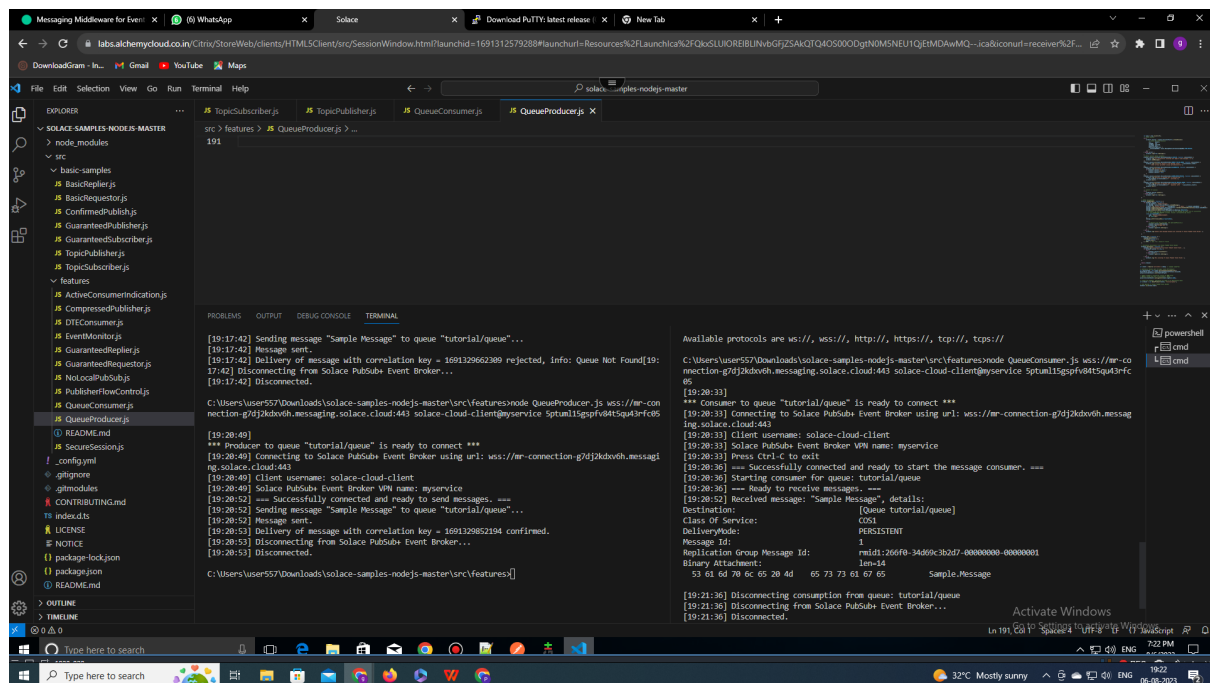
```
src > basic-samples > .\BasicReplier.js > ...
var vpi = usernamevp1.splai1 & /1.1.1.1;

//

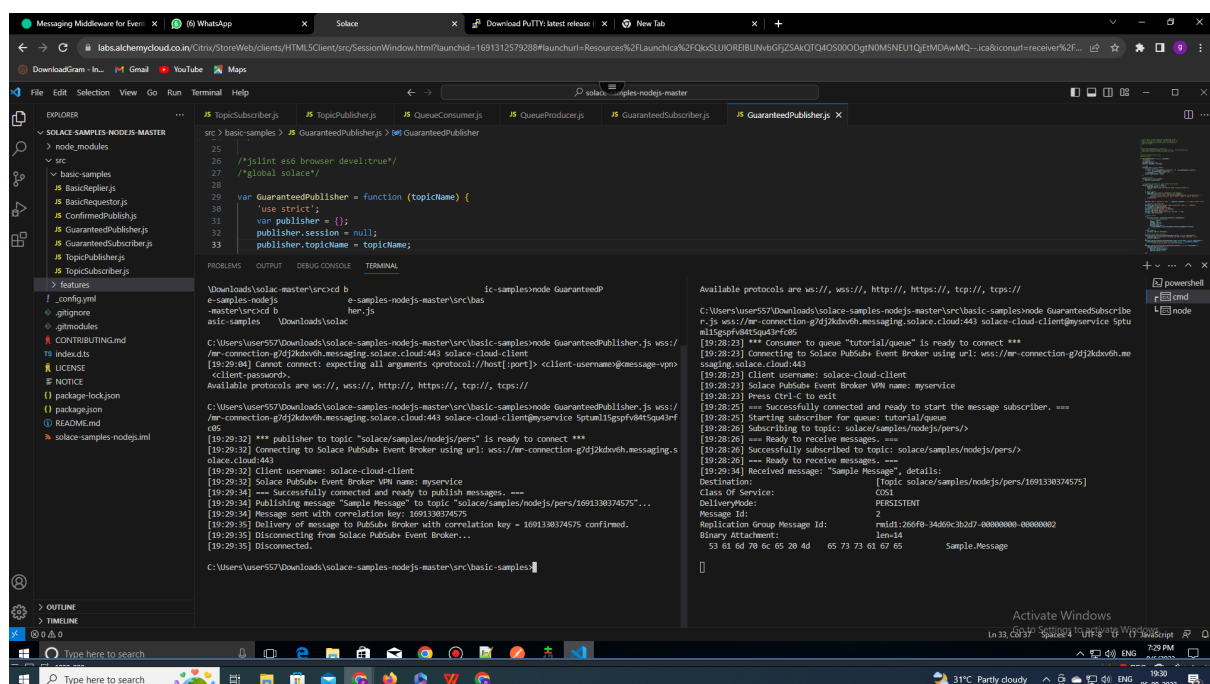
C:\Users\User557\Downloads\solace-samples-nodejs-master\src\basic-samples> node BasicReplier.js wss://mr-c
2kdv0h.messaging.solace.cloud:443 solace-cloud-client@myservice 5ptm1lsgpfv84t5q43rfc05
[18:59:02] *** Replier to topic "tutorial/topic" is ready to connect ***
[18:59:02] Connecting to Solace PubSubs Event Broker using url: wss://mr-connection-g7djkdv0h.mes
saging.solace.cloud:443
[18:59:02] Client username: solace-cloud-client
[18:59:02] Solace PubSubs Event Broker VM name: myservice
[18:59:02] Press Ctrl-C to exit
[18:59:02] === Successfully connected and ready to subscribe to request topic. ===
[18:59:02] Subscribing to topic: tutorial/topic
[18:59:02] Successfully subscribed to request topic: tutorial/topic
[18:59:02] Ready to receive requests.
[18:59:02] Received message: "Sample Request", details:
Destination: [Topic tutorial/topic]
CorrelationId: #REQ1
Class of Service: COS1
DeliveryMode: DIRECT
ReplyTo: [Topic #P2P/v:pkbrly4g7primary/Dr2lKqz/solclientjs/node-18.17.0-
18.17.0-18.0.15863-x64/1456824610/0001/]
Binary Attachment: len=17
53 01 6d 70 6c 65 20 52 65 71 75 65 73 74 ..Sample.Request
[19:01:00] Replied.
[19:01:00] Disconnecting from Solace PubSubs Event Broker...
[19:01:00] Disconnected.

C:\Users\User557\Downloads\solace-samples-nodejs-master\src\basic-samples>
```

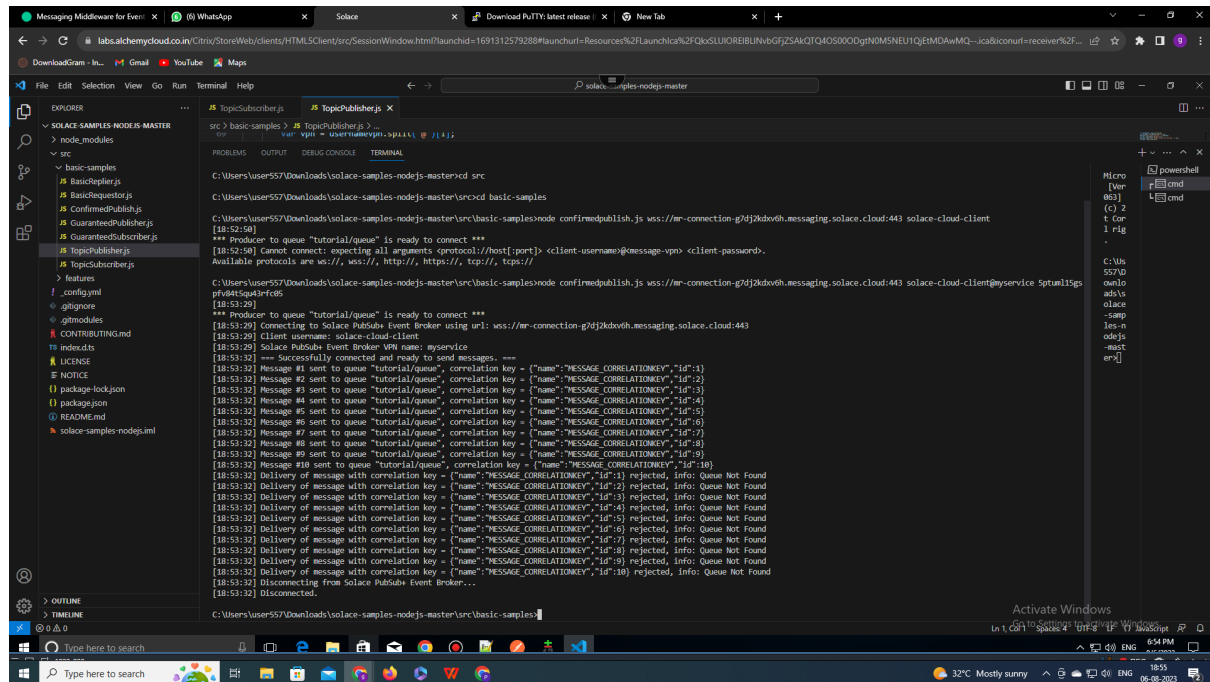
Persistence with Queues



Topic to Queue Mapping



Confirmed Delivery



```
src > basic-samples > .\TopicPublisher.js >
npm > yarn > yarn run build -- --mode production -- --mode production
C:\Users\User557\Downloads\solace-samples-nodejs-master> cd basic-samples
C:\Users\User557\Downloads\solace-samples-nodejs-master> cd src
C:\Users\User557\Downloads\solace-samples-nodejs-master> node confirmedpublish.js wss://m-connection-g4j3kxvth.messaging.solace.cloud:443 solace-cloud-client
[18:52:50]
*** Producer to queue "tutorial/queue" is ready to connect ***
[18:52:50] Cannot connect: expecting all arguments (protocol://host[:port]) <client-username>@<message-vpn> <client-password>.
Available protocols are wss://, wss://, http://, https://, tcp://, tcp://
C:\Users\User557\Downloads\solace-samples-nodejs-master> cd src
C:\Users\User557\Downloads\solace-samples-nodejs-master> node confirmedpublish.js wss://m-connection-g4j3kxvth.messaging.solace.cloud:443 solace-cloud-client@myservice 5ptun15gs
prv84t5q43frc85
[18:53:29]
*** Producer to queue "tutorial/queue" is ready to connect ***
[18:53:29] Connecting to Solace PubSub+ Event Broker using url: wss://m-connection-g4j3kxvth.messaging.solace.cloud:443
[18:53:29] Client username: solace-cloud-client
[18:53:29] Solace PubSub+ Event Broker VPN name: myservice
[18:53:32] === Successfully connected and ready to send messages. ===
[18:53:32] Message #1 sent to queue "tutorial/queue", correlation key = {"name":"MESSAGE_CORRELATIONKEY","id":"1"}
[18:53:32] Message #2 sent to queue "tutorial/queue", correlation key = {"name":"MESSAGE_CORRELATIONKEY","id":"2"}
[18:53:32] Message #3 sent to queue "tutorial/queue", correlation key = {"name":"MESSAGE_CORRELATIONKEY","id":"3"}
[18:53:32] Message #4 sent to queue "tutorial/queue", correlation key = {"name":"MESSAGE_CORRELATIONKEY","id":"4"}
[18:53:32] Message #5 sent to queue "tutorial/queue", correlation key = {"name":"MESSAGE_CORRELATIONKEY","id":"5"}
[18:53:32] Message #6 sent to queue "tutorial/queue", correlation key = {"name":"MESSAGE_CORRELATIONKEY","id":"6"}
[18:53:32] Message #7 sent to queue "tutorial/queue", correlation key = {"name":"MESSAGE_CORRELATIONKEY","id":"7"}
[18:53:32] Message #8 sent to queue "tutorial/queue", correlation key = {"name":"MESSAGE_CORRELATIONKEY","id":"8"}
[18:53:32] Message #9 sent to queue "tutorial/queue", correlation key = {"name":"MESSAGE_CORRELATIONKEY","id":"9"}
[18:53:32] Message #10 sent to queue "tutorial/queue", correlation key = {"name":"MESSAGE_CORRELATIONKEY","id":"10"}
[18:53:32] Delivery of message with correlation key = {"name":"MESSAGE_CORRELATIONKEY","id":"1"} rejected, info: Queue Not Found
[18:53:32] Delivery of message with correlation key = {"name":"MESSAGE_CORRELATIONKEY","id":"2"} rejected, info: Queue Not Found
[18:53:32] Delivery of message with correlation key = {"name":"MESSAGE_CORRELATIONKEY","id":"3"} rejected, info: Queue Not Found
[18:53:32] Delivery of message with correlation key = {"name":"MESSAGE_CORRELATIONKEY","id":"4"} rejected, info: Queue Not Found
[18:53:32] Delivery of message with correlation key = {"name":"MESSAGE_CORRELATIONKEY","id":"5"} rejected, info: Queue Not Found
[18:53:32] Delivery of message with correlation key = {"name":"MESSAGE_CORRELATIONKEY","id":"6"} rejected, info: Queue Not Found
[18:53:32] Delivery of message with correlation key = {"name":"MESSAGE_CORRELATIONKEY","id":"7"} rejected, info: Queue Not Found
[18:53:32] Delivery of message with correlation key = {"name":"MESSAGE_CORRELATIONKEY","id":"8"} rejected, info: Queue Not Found
[18:53:32] Delivery of message with correlation key = {"name":"MESSAGE_CORRELATIONKEY","id":"9"} rejected, info: Queue Not Found
[18:53:32] Delivery of message with correlation key = {"name":"MESSAGE_CORRELATIONKEY","id":"10"} rejected, info: Queue Not Found
[18:53:32] Disconnecting from Solace PubSub+ Event Broker...
[18:53:32] Disconnected.
C:\Users\User557\Downloads\solace-samples-nodejs-master> cd src
C:\Users\User557\Downloads\solace-samples-nodejs-master> cd src
```