

## Relationship between : <Pub> : Events + Messages + Topics + Queue : <Sub>

Publishers, Pub, and Topics: Publishers publish messages or events to specific topics. This allows them to categorize and direct their messages to a specific audience.,

Subscribers, Sub, and Topics: Subscribers subscribe to one or more topics. This means they express interest in receiving messages related to those topics. When a publisher sends a message to a topic, all subscribers who are interested in that topic will receive the message.

Topics and Queue: In some messaging systems, topics can be associated with queues. When a message is published to a topic, it gets placed in the associated queue for that topic. Subscribers then pull messages from these queues, ensuring that messages are processed in the order they were received.

Subscribers (Sub) and Queue: Subscribers pull messages from queues associated with the topics they are subscribed to. This allows them to process messages in the order they were published.