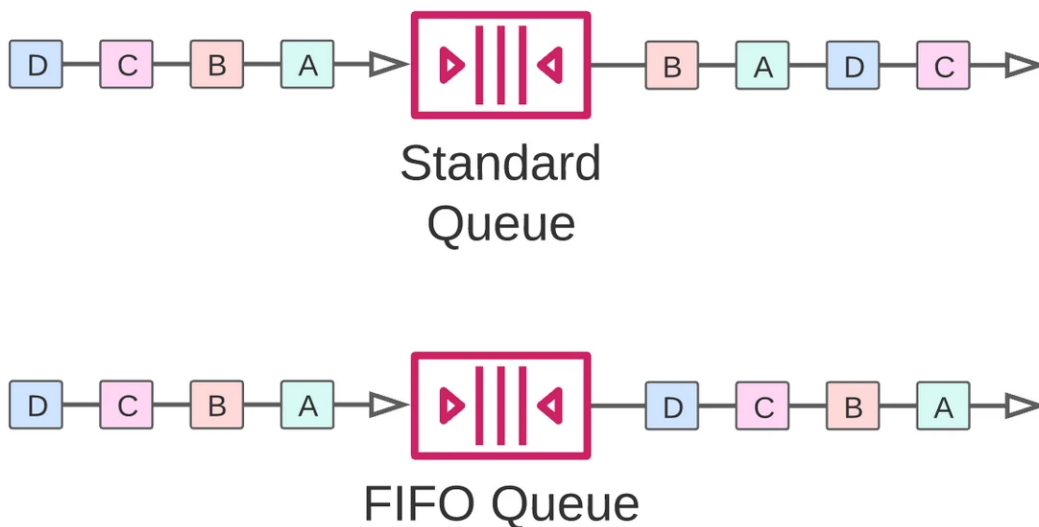




# SQS FIFO

Amazon SQS FIFO (First-In-First-Out) queues are designed to provide strict message ordering and ensure exactly-once processing. This means that messages are processed precisely in the sequence they were sent and are never duplicated, making FIFO queues particularly suitable for scenarios where message order is critical. This is in contrast to SQS Standard, where orders are processed at random and/or in an order not decided upon or controlled by us. An image comparing how the two SQS Queue types process requests differently is given below:



Source: FourTheorem

By maintaining this strict ordering, SQS FIFO queues are ideal for use cases such as financial transactions, e-commerce order processing, or complex workflow management systems—where processing messages out of order or more than once could lead to errors, inconsistencies, or significant operational risks.