Optimizing Image Resizing in Lambda using SQS

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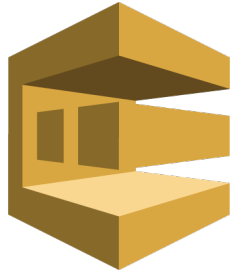
Overview

What is SQS?

Queue types

Creating queues in the AWS console

Coordinating S3 events with SQS

Building an SQS consumer in Go

What is SQS?

Durable buffers for your messages

Producer sends message, receive confirmation
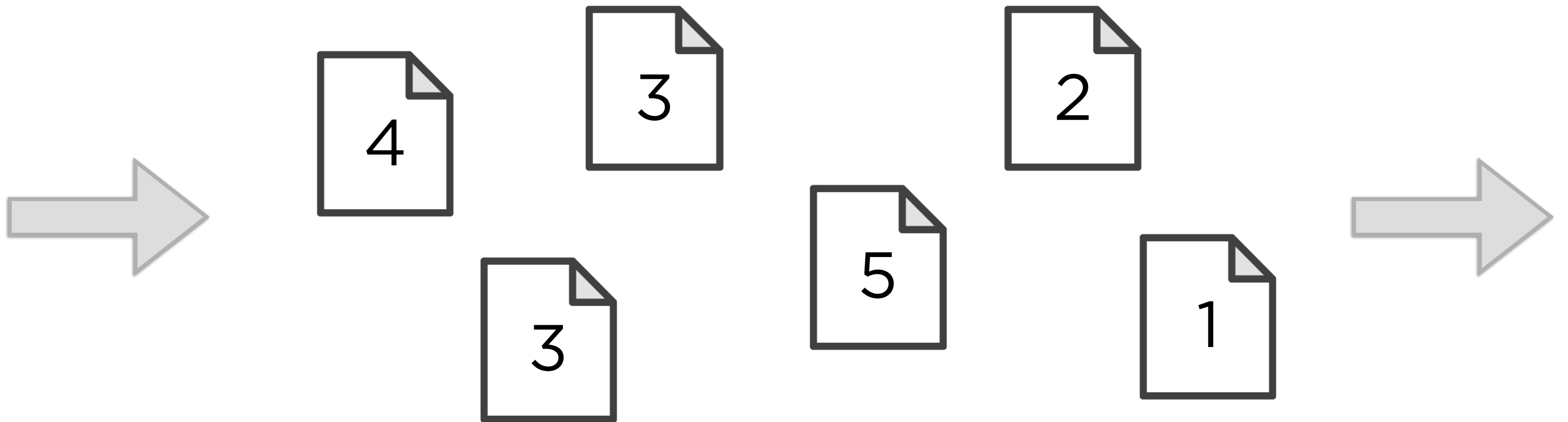
Consumer receives messages, perform actions

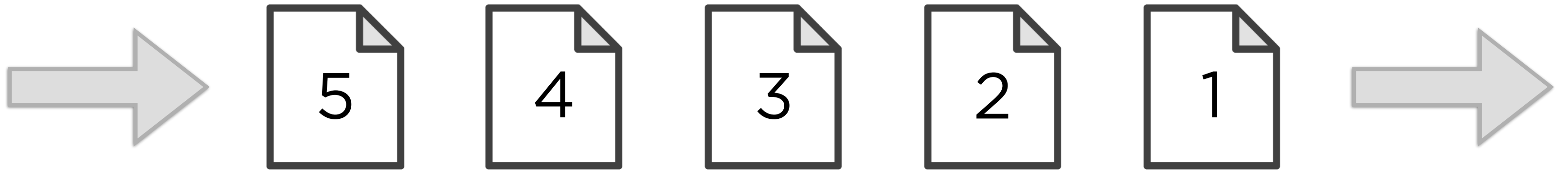Billed per message sent or received

Queue Types

Standard

FIFO

Standard Queue

FIFO Queue

SQS Features

Long polling

Server-side encryption

Dead letter queues

Integration with CloudWatch

Integration with other AWS Services

Demo

Creating a Queue in the Console

Demo

Implementing an SQS consumer in Go

Summary

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