Simple Queue Service

Message Lifecycle

```
- Send message - returns back Id
- Receive message - VisibilityTimeout Starts
- Delete message, using delete handle within VisibilityTimeout
- If not deleted, message will be visible to other consumers after
VisibilityTimeout
```

Delay queues

```
- You can specify delay on a queue
- message will be visible after delay timeout
- You can also specify DelaySeconds on message
- from 0 to 15 minutes (900 sec)
```

Dead letter Queues

```
- You should use them for messages which consumer is not able to process
```

Limits

```
- max 120 000 messages in flight
- mas size 256kb (billed for every 64kb)
```

Security

```
- You an use SQS Access Control to grant access to other accounts (like S3
Bucket Policy)
```