

# Streams & Lambda – Error Handling

- By default, if your function returns an error, the entire batch is reprocessed until the function succeeds, or the items in the batch expire.
- To ensure in-order processing, processing for the affected shard is paused until the error is resolved
- You can configure the event source mapping to:
  - discard old events
  - restrict the number of retries
  - split the batch on error (to work around Lambda timeout issues)
- Discarded events can go to a **Destination**