Test creaeting pdf from markdown

Message Queue - Learning Materials

Articles & Blogs

- Kafka vs RabbitMQ vs SQS - Confluent's comparison of messaging systems
- Event-Driven Architecture - Martin Fowler's comprehensive guide
- The Log: What every software engineer should know - LinkedIn's foundational article on log-based systems
- Event Sourcing Pattern - Microsoft's pattern documentation
- CQRS Pattern - Martin Fowler's explanation of CQRS

Videos

- Kafka Internals - Deep dive into Kafka architecture
- Event-Driven Microservices - Chris Richardson on event-driven patterns
- Choreography vs Orchestration - ByteByteGo's visual comparison

Technical Documentation

- Apache Kafka Documentation - Official Kafka docs
- RabbitMQ Tutorials - Official RabbitMQ getting started
- Amazon SQS Developer Guide - AWS SQS documentation

Key Concepts to Explore

- Message delivery guarantees (at-most-once, at-least-once, exactly-once)

- Consumer groups and partitioning

- Dead letter queues and poison message handling

- Saga pattern for distributed transactions

- Event schema evolution and compatibility