### **Comparison**

| **Aspect** | **CQRS** | **SAGA** |
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| **Focus** | Separation of read and write operations | Managing distributed transactions |
| **Primary Concern** | Performance, scalability, maintainability | Data consistency across microservices |
| **Key Components** | Commands, Queries | Saga (choreography or orchestration), compensations |
| **Scalability** | Independent scaling of read and write workloads | Ensures scalable distributed transactions |
| **Data Models** | Separate models for read and write | Not specific to data models |
| **Failure Handling** | Not inherently focused on failure handling | Built-in mechanisms for handling failures |
| **Use Cases** | Complex read/write requirements, performance needs | Distributed transactions, consistency across services |