
Apache ShardingSphere document

Apache ShardingSphere

Nov 12, 2021

1	Quick Start	1
2	Concepts	2
2.1	Adaptor	2
2.2	Mode	2
2.3	DistSQL	2
2.4	Pluggable Architecture	2
3	Features	3
3.1	DB Compatibility	4
3.1.1	SQL Parser	4
3.1.2	DB Protocol	4
3.2	Management	4
3.3	Sharding	4
3.3.1	Core Concept	4
3.3.2	Use Norms	4
3.4	Distributed Transaction	4
3.4.1	Core Concept	4
3.4.2	Use Norms	4
3.5	Readwrite-splitting	4
3.6	HA	4
3.7	Scaling	4
3.8	Encryption	4
3.9	Shadow DB	4
3.10	Observability	4
4	User Manual	5
4.1	ShardingSphere-JDBC	5
4.1.1	API	5
	Standard API	5
	Special API	5
4.1.2	Configuration Manual	5

	Java API	5
	YAML Configuration	5
	Spring Boot Starter Configuration	5
	Spring Namespace Configuration	5
	Built-in Algorithm	5
4.2	ShardingSphere-Proxy	5
4.2.1	Usage	5
	DistSQL	6
4.2.2	Configuration Manual	6
4.3	ShardingSphere-Sidecar	6
4.4	ShardingSphere-Scaling	6
5	Dev Manual	7
6	Reference	8
6.1	Management	9
6.2	Sharding	9
6.3	Transaction	9
6.4	Scaling	9
6.5	Encryption	9
6.6	Shadow	9
6.7	Test	9
6.7.1	Integration Test	9
6.7.2	Performance Test	9
6.7.3	Module Test	9
6.8	FAQ	9
6.9	API Change Histories	9
6.9.1	ShardingSphere-JDBC	9
6.9.2	ShardingSphere-Proxy	9
7	Downloads	10

2.1 Adaptor

2.2 Mode

2.3 DistSQL

2.4 Pluggable Architecture

3

Features

3.1 DB Compatibility

3.1.1 SQL Parser

3.1.2 DB Protocol

3.2 Management

3.3 Sharding

3.3.1 Core Concept

3.3.2 Use Norms

3.4 Distributed Transaction

3.4.1 Core Concept

3.4.2 Use Norms

3.5 Readwrite-splitting

3.6 HA

3.7 Scaling

3.8 Encryption

3.9 Shadow DB

3.10 Observability

4.1 ShardingSphere-JDBC

4.1.1 API

Standard API

Special API

Sharding

Transaction

Observability

4.1.2 Configuration Manual

Java API

YAML Configuration

Spring Boot Starter Configuration

Spring Namespace Configuration

Built-in Algorithm

4.2 ShardingSphere-Proxy

4.2.1 Usage

DistSQL

Syntax

RDL Syntax

RQL Syntax

RAL Syntax

Usage

4.2.2 Configuration Manual

4.3 ShardingSphere-Sidecar

4.4 ShardingSphere-Scaling

Reference

6.1 Management

6.2 Sharding

6.3 Transaction

6.4 Scaling

6.5 Encryption

6.6 Shadow

6.7 Test

6.7.1 Integration Test

6.7.2 Performance Test

6.7.3 Module Test

6.8 FAQ

6.9 API Change Histories

6.9.1 ShardingSphere-JDBC

6.9.2 ShardingSphere-Proxy

7

Downloads