Cloud Spanner (https://cloud.google.com/spanner/)

Documentation (https://cloud.google.com/spanner/docs/) Reference

APIs & reference

Overview of APIs and client libraries

The client libraries, the RPC API, and the REST API provide programmatic access to Cloud Spanner.

(https://cloud.google.com/spanner/docs/api-libraries-overview)

Cloud Spanner client libraries

Get started with Cloud Spanner in your language of choice.

(https://cloud.google.com/spanner/docs/reference/libraries)

JDBC drivers

Overview of the JDBC drivers available for use with Cloud Spanner.

(https://cloud.google.com/spanner/docs/jdbc-drivers)

Using the open-source JDBC driver

How to use the open-source JDBC driver to update a database schema, add and update rows using DML statements in autocommit mode and as part of a batch transaction, and run a SQL query.

(https://cloud.google.com/spanner/docs/use-oss-jdbc)

Open-source JDBC driver FAQ

FAQ for Cloud Spanner's open-source JDBC driver written by Google.

(https://cloud.google.com/spanner/docs/open-source-jdbc)

Simba JDBC driver FAQ

FAQ for Cloud Spanner's JDBC driver written by Simba.

(https://cloud.google.com/spanner/docs/partners/drivers)

RPC reference

Cloud Spanner's RPC API reference.

(https://cloud.google.com/spanner/docs/reference/rpc/)

REST reference

Cloud Spanner's REST API reference.

(https://cloud.google.com/spanner/docs/reference/rest/)

Data Definition Language (DDL)

DDL reference for creating, altering, or dropping tables and indexes in a database.

(https://cloud.google.com/spanner/docs/data-definition-language)

SQL query syntax

SQL reference for executing SELECT statements.

(https://cloud.google.com/spanner/docs/query-syntax)

SQL functions and operators

SQL expressions, including functions and operators.

(https://cloud.google.com/spanner/docs/functions-and-operators)

SQL lexical structure and syntax

Reference for identifiers, literals, keywords, operators, and special characters.

(https://cloud.google.com/spanner/docs/lexical)

Working with arrays in SQL

Tips for working with arrays in Cloud Spanner SQL.

(https://cloud.google.com/spanner/docs/arrays)

Data Manipulation Language syntax

Reference for Cloud Spanner's Data Manipulation Language.

(https://cloud.google.com/spanner/docs/dml-syntax)

Information schema

Reference for the built-in schema that's common to every Cloud Spanner database.

(https://cloud.google.com/spanner/docs/information-schema)

Query execution operators

Operators used in Cloud Spanner query execution plans.

(https://cloud.google.com/spanner/docs/query-execution-operators)

gcloud command-line tool

Common gcloud commands for interacting with Cloud Spanner from the command line.

(https://cloud.google.com/spanner/docs/gcloud-spanner)

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