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[Cloud SQL](https://cloud.google.com/sql/) (<https://cloud.google.com/sql/>)

[Documentation](https://cloud.google.com/sql/docs/) (<https://cloud.google.com/sql/docs/>)

[MySQL](https://cloud.google.com/sql/docs/mysql/) (<https://cloud.google.com/sql/docs/mysql/>) [Reference](#)

APIs & reference

REST API

Cloud SQL v1beta4 API

(<https://cloud.google.com/sql/docs/mysql/admin-api/rest/>)

API overview

Using the Cloud SQL Admin API

Best practices and setup information for using the Cloud SQL API.

(<https://cloud.google.com/sql/docs/mysql/admin-api/index>)

Configuring VPC Service Controls

Configuring VPC Service Controls for use with the Cloud SQL API.

(<https://cloud.google.com/sql/docs/mysql/admin-api/configure-service-controls>)

API basics

Authorizing requests

Information about authorizing your API requests for a variety of platforms.

(<https://cloud.google.com/sql/docs/mysql/admin-api/how-tos/authorizing>)

Performance tips

Some best practices to improve the performance of API requests.

(<https://cloud.google.com/sql/docs/mysql/admin-api/how-tos/performance>)

Libraries and samples

Overview of libraries and samples

Learn about the API libraries and samples available for accessing your instance.

(<https://cloud.google.com/sql/docs/mysql/admin-api/libraries>)

Client library for .NET

Information about getting started and downloading the Cloud SQL client library for .NET.

(<https://cloud.google.com/sql/docs/mysql/admin-api/api-lib/dotnet>)

Client library for Java

Information about getting started and downloading the Cloud SQL client library for Java.

(<https://cloud.google.com/sql/docs/mysql/admin-api/api-lib/java>)

Client library for Python

Information about getting started and downloading the Cloud SQL client library for Python.

(<https://cloud.google.com/sql/docs/mysql/admin-api/api-lib/python>)

gcloud sql

Using the Cloud SDK

Learn how to use the `gcloud sql` command-line tool to manage instances.

(<https://cloud.google.com/sql/docs/mysql/cloud-sdk>)

`gcloud sql` reference

Reference information for `gcloud sql`.

(<https://cloud.google.com/sdk/gcloud/reference/sql/>)

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