

[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/>) [Guides](#)

Creating and managing MySQL databases

MySQL | [PostgreSQL](https://cloud.google.com/sql/docs/postgres/create-manage-databases) (<https://cloud.google.com/sql/docs/postgres/create-manage-databases>) | [SQL Server](https://cloud.google.com/sql/docs/sqlserver/create-manage-databases) (<https://cloud.google.com/sql/docs/sqlserver/create-manage-databases>)

This page contains information about creating, listing, and deleting MySQL databases on a Cloud SQL instance.

For more information about MySQL databases, see the [MySQL documentation](https://dev.mysql.com/doc/refman/5.7/en/database-use.html) (<https://dev.mysql.com/doc/refman/5.7/en/database-use.html>).

Before you begin

Before completing the tasks on this page, you must have:

- Created a Cloud SQL instance. For more information, see [Creating instances](https://cloud.google.com/sql/docs/mysql/create-instance) (<https://cloud.google.com/sql/docs/mysql/create-instance>).

If you plan to use the `mysql` client to create or manage your databases, you must have:

- Configured access and connected to the instance with a `mysql` client. For more information about connection options, see [Connection Options for External Applications](https://cloud.google.com/sql/docs/mysql/external-connection-methods) (<https://cloud.google.com/sql/docs/mysql/external-connection-methods>).

Creating a database

Follow the rules in [Schema Object Names](https://dev.mysql.com/doc/refman/5.7/en/identifiers.html) (<https://dev.mysql.com/doc/refman/5.7/en/identifiers.html>) when you create your database name. If not set on creation, new databases have the following default values:

- Character set: `utf8`
- Collation: `utf8_general_ci`

To create a database on the Cloud SQL instance:

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1. Go to the Cloud SQL Instances page in the Google Cloud Console.
GO TO THE CLOUD SQL INSTANCES PAGE ([HTTPS://CONSOLE.CLOUD.GOOGLE.COM/SQL/INSTANCES](https://console.cloud.google.com/sql/instances))
2. Select the instance you want to add the database to.
3. Select the **DATABASES** tab.
4. Click **Create database**.
5. In the **Create a database** dialog, specify the name of the database, and optionally the character set and collation.
For more information about character sets and collations, see [Character Sets, Collations, Unicode](https://dev.mysql.com/doc/refman/5.7/en/charset.html) (<https://dev.mysql.com/doc/refman/5.7/en/charset.html>).
6. Click **Create**.

Listing your databases

To list all databases on an instance:

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1. Go to the Cloud SQL Instances page in the Google Cloud Console.
GO TO THE CLOUD SQL INSTANCES PAGE ([HTTPS://CONSOLE.CLOUD.GOOGLE.COM/SQL/INSTANCES](https://console.cloud.google.com/sql/instances))
2. Select the instance for which you want to list databases.
3. Click **DATABASES**.
For a newly-created instance, you should see three system databases: `information_schema`, `mysql`, and `performance_schema`.

Deleting a database

To delete a database on the Cloud SQL instance:

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1. Go to the Cloud SQL Instances page in the Google Cloud Console.

[GO TO THE CLOUD SQL INSTANCES PAGE \(HTTPS://CONSOLE.CLOUD.GOOGLE.COM/SQL/INSTANCES\)](https://console.cloud.google.com/sql/instances)

2. Select the instance that contains the database you want to delete.

3. Click **DATABASES**.

4. In the database list, find the database you want to delete and click the trash can icon.

5. In the **Delete database** dialog box, click **OK**.

What's next

- [Manage users](https://cloud.google.com/sql/docs/mysql/create-manage-users) (https://cloud.google.com/sql/docs/mysql/create-manage-users) for your instance.
- [Import data](https://cloud.google.com/sql/docs/mysql/import-export/importing) (https://cloud.google.com/sql/docs/mysql/import-export/importing) into your instance.
- Learn about [options for connecting to your instance using the mysql client](https://cloud.google.com/sql/docs/mysql/external-connection-methods) (https://cloud.google.com/sql/docs/mysql/external-connection-methods).
- [Create a database table](https://dev.mysql.com/doc/refman/5.7/en/create-table.html) (https://dev.mysql.com/doc/refman/5.7/en/create-table.html).

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