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52021801

Create a MySQL instance

Instance info

Instance ID *
tugas6
Use lowercase letters, numbers, and hyphens. Start with a letter.

Password *

Set a password for the root user. [Learn more](#)

☐ No password

Database version *
MySQL 8.0

Choose region and zonal availability

For better performance, keep your data close to the services that need it. Region is permanent, while zone can be changed any time.

Region
us-central1 (Iowa)

Zonal availability

☒ Single zone
In case of outage, no failover. Not recommended for production.

☐ Multiple zones (Highly available)
Automatic failover to another zone within your selected region. Recommended for production instances. Increases cost.

Summary

Region	us-central1 (Iowa)
DB Version	MySQL 8.0
vCPUs	1 vCPU
Memory	1.7 GB
Storage	100 GB
Network throughput (MB/s)	125 of 125
Disk throughput (MB/s)	Read: 48.0 of 125.0 Write: 37.9 of 37.9
IOPS	Read: 3,000 of 15,000 Write: 3,000 of 4,500
Connections	Public IP
Backup	Automated
Availability	Single zone
Point-in-time recovery	Enabled

Create a MySQL instance

Customize your instance

You can also customize instance configurations later

Machine type

Machine Type
Choose a preset or customize your own. For better performance, choose a machine type with enough memory to hold your largest table.

Shared core

☐ 1 vCPU, 0.614 GB

☒ 1 vCPU, 1.7 GB

Storage

Storage type is SSD. Storage size is 100 GB, and will automatically scale as needed.

Google-managed key enabled (most common).

Connections

Public IP enabled

Backups

Automatic backups enabled. Point-in-time recovery (via binary logs) enabled.

Maintenance

Updates may occur any day of the week. Cloud SQL chooses the maintenance timing.

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Create an instance

To create a VM instance, select one of the options:

- New VM instance**
Create a single VM instance from scratch
- New VM instance from template**
Create a single VM instance from an existing template
- New VM instance from machine image**
Create a single VM instance from an existing machine image
- Marketplace**
Deploy a ready-to-go solution onto a VM instance

Machine configuration

Machine family

GENERAL-PURPOSE COMPUTE-OPTIMIZED MEMORY-OPTIMIZED GPU

Machine types for common workloads, optimized for cost and flexibility

Series
N1

Powered by Intel Skylake CPU platform or one of its predecessors

Machine type
g1-small (1 vCPU, 1.7 GB memory)

CPU PLATFORM AND GPU

Monthly estimate

\$13.53
That's about \$0.02 hourly
Pay for what you use: No upfront costs and per second billing

Item	Monthly estimate
1 vCPU + 1.69921875 GB memory	\$18.76
10 GB standard persistent disk	\$0.40
Sustained use discount	-\$5.63
Total	\$13.53

[Compute Engine pricing](#)

[LESS](#)

Uploads and Praktikum 5 dan 6 CC operations

- Edited tugas6 10:01:19 PM GMT+8
- Created tugas6 9:58:51 PM GMT+8
- Deleted wilsonkey-mysql 9:46:36 PM GMT+8

```
Mozilla Firefox
https://ssh.cloud.google.com/v2/ssh/projects/liquid-champion-324705/zones/us-central1-a/instances/instancetugas6?authuser=0&hl=en_US&projectNumber=74351766430&nonAdminProxySessionReason=1&troubleshoot=
SSH-in-browser

Server version: 8.0.26-google (Google)

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Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.

MySQL [(none)]> CREATE DATABASE kharisma;
ERROR 1007 (HY000): Can't create database 'kharisma'; database exists
MySQL [(none)]> use kharisma
Database changed
MySQL [kharisma]> CREATE TABLE anggota(
->   nis varchar(8) NOT NULL PRIMARY KEY,
->   nasis varchar(50) NOT NULL,
->   kelas varchar(10) NOT NULL,
->   tlahir date NOT NULL,
->   alamat varchar(50) NOT NULL,
->   jkel varchar(20) NOT NULL,
->   nobp varchar(12) NOT NULL
-> );
Query OK, 0 rows affected (0.052 sec)

MySQL [kharisma]> CREATE TABLE buku(
->   kodebuku varchar(8) NOT NULL PRIMARY KEY,
->   judul varchar(50) NOT NULL,
->   jml int(3) NOT NULL,
->   jenbuk varchar(10) NOT NULL,
->   peng varchar(20) NOT NULL,
->   pen varchar(20) NOT NULL,
->   thter varchar(4) NOT NULL,
->   isbn varchar(20) NOT NULL
-> );
Query OK, 0 rows affected, 1 warning (0.032 sec)

MySQL [kharisma]> show tables;
+-----+
| Tables_in_kharisma |
+-----+
| anggota            |
| buku               |
+-----+
2 rows in set (0.003 sec)

MySQL [kharisma]> 
```