```
Last login: Sat Feb 22 11:48:09 on ttys001
(base) gioong@gios-MacBook-Pro ~ % gcloud init
Welcome! This command will take you through the configuration of gcloud.
Your current configuration has been set to: [default]
You can skip diagnostics next time by using the following flag:
  gcloud init --skip-diagnostics
Network diagnostic detects and fixes local network connection issues.
Checking network connection...done.
Reachability Check passed.
Network diagnostic passed (1/1 checks passed).
You must sign in to continue. Would you like to sign in (Y/n)? y
Your browser has been opened to visit:
    https://accounts.google.com/o/oauth2/auth?response_type=code&client_id=32555940559.apps.google
usercontent.com&redirect_uri=http%3A%2F%2Flocalhost%3A8085%2F&scope=openid+https%3A%2F%2Fwww.googl
eapis.com%2Fauth%2Fuserinfo.email+https%3A%2F%2Fwww.googleapis.com%2Fauth%2Fcloud-platform+https%3
A%2F%2Fwww.googleapis.com%2Fauth%2Fappengine.admin+https%3A%2F%2Fwww.googleapis.com%2Fauth%2Fsqlse
rvice.login+https%3A%2F%2Fwww.googleapis.com%2Fauth%2Fcompute+https%3A%2F%2Fwww.googleapis.com%2Fa
uth%2Faccounts.reauth&state=B54oWZVJTCA5j4wzsvRTDnhVQFtUVa&access_type=offline&code_challenge=Csin
hESbh5gj6hne3umM0T7j2pe6GDHsSni8ulsxcxo&code_challenge_method=S256
You are signed in as: [gioong720@gmail.com].
Pick cloud project to use:
 [1] db-001467341
 [2] db-group1-451321
 [3] Enter a project ID
 [4] Create a new project
Please enter numeric choice or text value (must exactly match list item): 2
Your current project has been set to: [db-group1-451321].
Do you want to configure a default Compute Region and Zone? (Y/n)? y
Which Google Compute Engine zone would you like to use as project default?
If you do not specify a zone via a command line flag while working with Compute
Engine resources, the default is assumed.
 [1] us-east1-b
 [2] us-east1-c
 [3] us-east1-d
 [4] us-east4-c
 [5] us-east4-b
 [6] us-east4-a
 [7] us-central1-c
 [8] us-central1-a
 [9] us-central1-f
 [10] us-central1-b
 [11] us-west1-b
 [12] us-west1-c
 [13] us-west1-a
 [14] europe-west4-a
 [15] europe-west4-b
 [16] europe-west4-c
 [17] europe-west1-b
 [18] europe-west1-d
 [19] europe-west1-c
 [20] europe-west3-c
 [21] europe-west3-a
 [22] europe-west3-b
```

```
[23] europe-west2-c
[24] europe-west2-b
[25] europe-west2-a
[26] asia-east1-b
[27] asia-east1-a
[28] asia-east1-c
[29] asia-southeast1-b
[30] asia-southeast1-a
[31] asia-southeast1-c
[32] asia-northeast1-b
[33] asia-northeast1-c
[34] asia-northeast1-a
[35] asia-south1-c
[36] asia-south1-b
[37] asia-south1-a
[38] australia-southeast1-b
 [39] australia-southeast1-c
 [40] australia-southeast1-a
 [41] southamerica-east1-b
 [42] southamerica-east1-c
 [43] southamerica-east1-a
[44] africa-south1-a
 [45] africa-south1-b
 [46] africa-south1-c
[47] asia-east2-a
[48] asia-east2-b
[49] asia-east2-c
[50] asia-northeast2-a
Did not print [78] options.
Too many options [128]. Enter "list" at prompt to print choices fully.
Please enter numeric choice or text value (must exactly match list item): 11
Your project default Compute Engine zone has been set to [us-west1-b].
You can change it by running [gcloud config set compute/zone NAME].
Your project default Compute Engine region has been set to [us-west1].
You can change it by running [gcloud config set compute/region NAME].
Created a default .boto configuration file at [/Users/gioong/.boto]. See this file and
[https://cloud.google.com/storage/docs/gsutil/commands/config] for more
information about configuring Google Cloud Storage.
The Google Cloud CLI is configured and ready to use!
* Commands that require authentication will use gioong720@gmail.com by default
* Commands will reference project `db-group1-451321` by default
* Compute Engine commands will use region `us-west1` by default
* Compute Engine commands will use zone `us-west1-b` by default
Run `gcloud help config` to learn how to change individual settings
This gcloud configuration is called [default]. You can create additional configurations if you wor
k with multiple accounts and/or projects.
Run `gcloud topic configurations` to learn more.
Some things to try next:
* Run `gcloud --help` to see the Cloud Platform services you can interact with. And run `gcloud he
lp COMMAND` to get help on any gcloud command.
* Run `gcloud topic --help` to learn about advanced features of the CLI like arg files and output
formatting
* Run `gcloud cheat-sheet` to see a roster of go-to `gcloud` commands.
(base) gioong@gios-MacBook-Pro ~ % dbtest
zsh: command not found: dbtest
(base) gioong@gios-MacBook-Pro ~ % virtualenv dbenv
```

```
created virtual environment CPython3.11.5.final.0-64 in 445ms
  creator CPython3Posix(dest=/Users/gioong/dbenv, clear=False, no_vcs_ignore=False, global=False)
  seeder FromAppData(download=False, pip=bundle, setuptools=bundle, wheel=bundle, via=copy, app_da
ta_dir=/Users/gioong/Library/Application Support/virtualenv)
    added seed packages: pip==25.0.1, setuptools==75.8.0, wheel==0.45.1
  activators BashActivator, CShellActivator, FishActivator, NushellActivator, PowerShellActivator, Pyth
onActivator
(base) gioong@gios-MacBook-Pro ~ % source dbenv/bin/activate
(dbenv) (base) gioong@gios-MacBook-Pro ~ % pip install Django
Collecting Django
  Downloading Diango-5.1.6-py3-none-any.whl.metadata (4.2 kB)
Collecting asgiref<4,>=3.8.1 (from Django)
  Downloading asgiref-3.8.1-py3-none-any.whl.metadata (9.3 kB)
Collecting sqlparse>=0.3.1 (from Django)
  Downloading sqlparse-0.5.3-py3-none-any.whl.metadata (3.9 kB)
Downloading Django-5.1.6-py3-none-any.whl (8.3 MB)
                                          - 8.3/8.3 MB <mark>35.7 MB/s</mark> eta 0:00:00
Downloading asgiref-3.8.1-py3-none-any.whl (23 kB)
Downloading sqlparse-0.5.3-py3-none-any.whl (44 kB)
Installing collected packages: sqlparse, asgiref, Django
Successfully installed Django-5.1.6 asgiref-3.8.1 sqlparse-0.5.3
(dbenv) (base) gioong@gios-MacBook-Pro ~ % pip install mysqlclient
Collecting mysqlclient
  Downloading mysqlclient-2.2.7.tar.gz (91 kB)
  Installing build dependencies ... done
  Getting requirements to build wheel ... error
  error: subprocess-exited-with-error
  × Getting requirements to build wheel did not run successfully.
   exit code: 1
  └> [33 lines of output]
      /bin/sh: pkg-config: command not found
      Trying pkg-config --exists mysqlclient
      Command 'pkg-config --exists mysqlclient' returned non-zero exit status 127.
     Trying pkg-config --exists mariadb
      Command 'pkg-config --exists mariadb' returned non-zero exit status 127.
     Trying pkg-config --exists libmariadb
     Command 'pkg-config --exists libmariadb' returned non-zero exit status 127.
     Trying pkg-config --exists perconaserverclient
      Command 'pkg-config --exists perconaserverclient' returned non-zero exit status 127.
     Traceback (most recent call last):
        File "/Users/gioong/dbenv/lib/python3.11/site-packages/pip/_vendor/pyproject_hooks/_in_pro
cess/_in_process.py", line 389, in <module>
         main()
        File "/Users/gioong/dbenv/lib/python3.11/site-packages/pip/_vendor/pyproject_hooks/_in_pro
cess/_in_process.py", line 373, in main
         json_out["return_val"] = hook(**hook_input["kwargs"])
                                  ^^^^^
        File "/Users/gioong/dbenv/lib/python3.11/site-packages/pip/_vendor/pyproject_hooks/_in_pro
cess/_in_process.py", line 143, in get_requires_for_build_wheel
         return hook(config_settings)
                ^^^^^
        File "/private/var/folders/nd/rnfbngbj6xz273qplkzy84_h0000gn/T/pip-build-env-tvaxqu4_/over
lay/lib/python3.11/site-packages/setuptools/build_meta.py", line 334, in get_requires_for_build_wh
eel
         return self._get_build_requires(config_settings, requirements=[])
                 ^^^^^^
        File "/private/var/folders/nd/rnfbngbj6xz273qplkzy84_h0000gn/T/pip-build-env-tvaxqu4_/over
lay/lib/python3.11/site-packages/setuptools/build_meta.py", line 304, in _get_build_requires
         self.run_setup()
        File "/private/var/folders/nd/rnfbngbj6xz273qplkzy84_h0000gn/T/pip-build-env-tvaxqu4_/over
```

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lay/lib/python3.11/site-packages/setuptools/build_meta.py", line 320, in run_setup
          exec(code, locals())
        File "<string>", line 156, in <module>
File "<string>", line 49, in get_config_posix
        File "<string>", line 28, in find_package_name
      Exception: Can not find valid pkg-config name.
      Specify MYSQLCLIENT_CFLAGS and MYSQLCLIENT_LDFLAGS env vars manually
      [end of output]
  note: This error originates from a subprocess, and is likely not a problem with pip.
error: subprocess-exited-with-error
× Getting requirements to build wheel did not run successfully.
 exit code: 1
 See above for output.
note: This error originates from a subprocess, and is likely not a problem with pip.
(dbenv) (base) gioong@gios-MacBook-Pro ~ % pip install mysql-connector-python
Collecting mysql-connector-python
  Downloading mysql_connector_python-9.2.0-cp311-cp311-macosx_14_0_arm64.whl.metadata (6.0 kB)
Downloading mysql_connector_python-9.2.0-cp311-cp311-macosx_14_0_arm64.whl (15.1 MB)
                                           - 15.1/15.1 MB 13.0 MB/s eta 0:00:00
Installing collected packages: mysql-connector-python
Successfully installed mysql-connector-python-9.2.0
(dbenv) (base) gioong@gios-MacBook-Pro ~ % pip install PyMySQL
Collecting PyMySQL
  Downloading PyMySQL-1.1.1-py3-none-any.whl.metadata (4.4 kB)
Downloading PyMySQL-1.1.1-py3-none-any.whl (44 kB)
Installing collected packages: PyMySQL
Successfully installed PyMySQL-1.1.1
(dbenv) (base) gioong@gios-MacBook-Pro ~ % django-admin startproject SQLympics
(dbenv) (base) gioong@gios-MacBook-Pro ~ % cd documents
(dbenv) (base) gioong@gios-MacBook-Pro documents % ls
5001-Project
                                I-94
                                                                 Terminal compile example.png
                                                                 Visa Documents
5001-Project.zip
                                League of Legends
BookStoreInventory_handout.zip Personal
                                                                 7<sub>0</sub>0m
                                School
                                                                 mongodb-macos-aarch64-8.0.3
(dbenv) (base) gioong@gios-MacBook-Pro documents % cd School
(dbenv) (base) gioong@gios-MacBook-Pro School % cd CS5200
(dbenv) (base) gioong@gios-MacBook-Pro CS5200 % ls
labs
                workshop
(dbenv) (base) gioong@gios-MacBook-Pro CS5200 % mkdr Project
zsh: command not found: mkdr
(dbenv) (base) gioong@gios-MacBook-Pro CS5200 % mikdr Project
zsh: command not found: mikdr
(dbenv) (base) gioong@gios-MacBook-Pro CS5200 % mkdr "Project:
dauote> "
zsh: command not found: mkdr
(dbenv) (base) gioong@gios-MacBook-Pro CS5200 % django-admin startproject SQLympics
(dbenv) (base) gioong@gios-MacBook-Pro CS5200 % django-admin startproject dbtest
(dbenv) (base) gioong@gios-MacBook-Pro CS5200 % cd SQLympics
(dbenv) (base) gioong@gios-MacBook-Pro SQLympics % python manage.py startapp dpapp
Traceback (most recent call last):
  File "/Users/gioong/dbenv/lib/python3.11/site-packages/django/db/backends/mysql/base.py", line 1
6, in <module>
    import MySQLdb as Database
ModuleNotFoundError: No module named 'MySQLdb'
The above exception was the direct cause of the following exception:
Traceback (most recent call last):
  File "/Users/gioong/Documents/School/CS5200/SQLympics/manage.py", line 22, in <module>
    main()
  File "/Users/gioong/Documents/School/CS5200/SQLympics/manage.py", line 18, in main
```

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execute_from_command_line(sys.argv)
 File "/Users/gioong/dbenv/lib/python3.11/site-packages/django/core/management/__init__.py", line
 442, in execute_from_command_line
   utility.execute()
 File "/Users/gioong/dbenv/lib/python3.11/site-packages/django/core/management/__init__.py", line
416, in execute
   django.setup()
 File "/Users/gioong/dbenv/lib/python3.11/site-packages/django/__init__.py", line 24, in setup
   apps.populate(settings.INSTALLED_APPS)
 File "/Users/gioong/dbenv/lib/python3.11/site-packages/django/apps/registry.py", line 116, in po
pulate
   app_config.import_models()
 File "/Users/gioong/dbenv/lib/python3.11/site-packages/django/apps/config.py", line 269, in impo
rt_models
   self.models_module = import_module(models_module_name)
                        File "/Users/gioong/anaconda3/lib/python3.11/importlib/__init__.py", line 126, in import_module
   return _bootstrap._gcd_import(name[level:], package, level)
          _____
 File "<frozen importlib._bootstrap>", line 1204, in _gcd_import
 File "<frozen importlib._bootstrap>", line 1176, in _find_and_load File "<frozen importlib._bootstrap>", line 1147, in _find_and_load_unlocked
 File "<frozen importlib._bootstrap>", line 690, in _load_unlocked
 File "<frozen importlib._bootstrap_external>", line 940, in exec_module
 File "<frozen importlib._bootstrap>", line 241, in _call_with_frames_removed
 File "/Users/gioong/dbenv/lib/python3.11/site-packages/django/contrib/auth/models.py", line 5, i
   from django.contrib.auth.base_user import AbstractBaseUser, BaseUserManager
 File "/Users/gioong/dbenv/lib/python3.11/site-packages/django/contrib/auth/base_user.py", line 4
0, in <module>
   class AbstractBaseUser(models.Model):
 File "/Users/gioong/dbenv/lib/python3.11/site-packages/django/db/models/base.py", line 143, in _
   new_class.add_to_class("_meta", Options(meta, app_label))
 File "/Users/gioong/dbenv/lib/python3.11/site-packages/django/db/models/base.py", line 371, in a
dd_to_class
   value.contribute_to_class(cls, name)
 File "/Users/gioong/dbenv/lib/python3.11/site-packages/django/db/models/options.py", line 231, i
n contribute_to_class
   self.db_table, connection.ops.max_name_length()
 File "/Users/gioong/dbenv/lib/python3.11/site-packages/django/utils/connection.py", line 15, in
   return getattr(self._connections[self._alias], item)
                     ~~~~~~~~~~~^^^^^^^^^
 File "/Users/gioong/dbenv/lib/python3.11/site-packages/django/utils/connection.py", line 62, in
 _getitem
   conn = self.create_connection(alias)
          File "/Users/gioong/dbenv/lib/python3.11/site-packages/django/db/utils.py", line 193, in create_
connection
   backend = load_backend(db["ENGINE"])
             File "/Users/gioong/dbenv/lib/python3.11/site-packages/django/db/utils.py", line 113, in load_ba
ckend
   return import_module("%s.base" % backend_name)
          File "/Users/gioong/anaconda3/lib/python3.11/importlib/__init__.py", line 126, in import_module
   return _bootstrap._gcd_import(name[level:], package, level)
           File "/Users/gioong/dbenv/lib/python3.11/site-packages/django/db/backends/mysql/base.py", line 1
8, in <module>
   raise ImproperlyConfigured(
django.core.exceptions.ImproperlyConfigured: Error loading MySQLdb module.
```

```
Did you install mysqlclient?
(dbenv) (base) gioong@gios-MacBook-Pro SQLympics % pip install mysqlclient
Collecting mysglclient
  Using cached mysqlclient-2.2.7.tar.gz (91 kB)
  Installing build dependencies ... done
  Getting requirements to build wheel ... error
  error: subprocess-exited-with-error
  × Getting requirements to build wheel did not run successfully.
   exit code: 1
   -> [33 lines of output]
     /bin/sh: pkg-config: command not found
     Trying pkg-config --exists mysqlclient
     Command 'pkg-config --exists mysqlclient' returned non-zero exit status 127.
     Trying pkg-config --exists mariadb
     Command 'pkg-config --exists mariadb' returned non-zero exit status 127.
     Trying pkg-config --exists libmariadb
     Command 'pkg-config --exists libmariadb' returned non-zero exit status 127.
     Trying pkg-config --exists perconaserverclient
     Command 'pkg-config --exists perconaserverclient' returned non-zero exit status 127.
     Traceback (most recent call last):
       File "/Users/gioong/dbenv/lib/python3.11/site-packages/pip/_vendor/pyproject_hooks/_in_pro
cess/_in_process.py", line 389, in <module>
         main()
       File "/Users/gioong/dbenv/lib/python3.11/site-packages/pip/_vendor/pyproject_hooks/_in_pro
cess/_in_process.py", line 373, in main
         json_out["return_val"] = hook(**hook_input["kwargs"])
                                  ^^^^^
       File "/Users/gioong/dbenv/lib/python3.11/site-packages/pip/_vendor/pyproject_hooks/_in_pro
cess/_in_process.py", line 143, in get_requires_for_build_wheel
         return hook(config_settings)
                File "/private/var/folders/nd/rnfbngbj6xz273qplkzy84_h0000gn/T/pip-build-env-pajxz931/over
lay/lib/python3.11/site-packages/setuptools/build_meta.py", line 334, in get_requires_for_build_wh
eel
         return self._get_build_requires(config_settings, requirements=[])
                File "/private/var/folders/nd/rnfbngbj6xz273qplkzy84_h0000gn/T/pip-build-env-pajxz931/over
lay/lib/python3.11/site-packages/setuptools/build_meta.py", line 304, in _get_build_requires
         self.run_setup()
       File "/private/var/folders/nd/rnfbngbj6xz273qplkzy84_h0000gn/T/pip-build-env-pajxz931/over
lay/lib/python3.11/site-packages/setuptools/build_meta.py", line 320, in run_setup
         exec(code, locals())
       File "<string>", line 156, in <module>
       File "<string>", line 49, in get_config_posix
       File "<string>", line 28, in find_package_name
     Exception: Can not find valid pkg-config name.
     Specify MYSQLCLIENT_CFLAGS and MYSQLCLIENT_LDFLAGS env vars manually
      [end of output]
  note: This error originates from a subprocess, and is likely not a problem with pip.
error: subprocess-exited-with-error
× Getting requirements to build wheel did not run successfully.
 exit code: 1
 See above for output.
note: This error originates from a subprocess, and is likely not a problem with pip.
(dbenv) (base) gioong@gios-MacBook-Pro SQLympics % brew install pkg-config
zsh: command not found: brew
(dbenv) (base) gioong@gios-MacBook-Pro SQLympics % pip install pkg-config
```

```
ERROR: Could not find a version that satisfies the requirement pkg-config (from versions: none)
ERROR: No matching distribution found for pkg-config
(dbenv) (base) gioong@gios-MacBook-Pro SQLympics % brew install pkg-config
zsh: command not found: brew
(dbenv) (base) gioong@gios-MacBook-Pro SQLympics % /bin/bash -c "$(curl -fsSL https://raw.githubus
ercontent.com/Homebrew/install/HEAD/install.sh)"
==> Checking for `sudo` access (which may request your password)...
Password:
==> This script will install:
/opt/homebrew/bin/brew
/opt/homebrew/share/doc/homebrew
/opt/homebrew/share/man/man1/brew.1
/opt/homebrew/share/zsh/site-functions/ brew
/opt/homebrew/etc/bash_completion.d/brew
/opt/homebrew
==> The following new directories will be created:
/opt/homebrew/bin
/opt/homebrew/etc
/opt/homebrew/include
/opt/homebrew/lib
/opt/homebrew/sbin
/opt/homebrew/share
/opt/homebrew/var
/opt/homebrew/opt
/opt/homebrew/share/zsh
/opt/homebrew/share/zsh/site-functions
/opt/homebrew/var/homebrew
/opt/homebrew/var/homebrew/linked
/opt/homebrew/Cellar
/opt/homebrew/Caskroom
/opt/homebrew/Frameworks
Press RETURN/ENTER to continue or any other key to abort:
(dbenv) (base) gioong@gios-MacBook-Pro SQLympics % /bin/bash -c "$(curl -fsSL https://raw.githubus
ercontent.com/Homebrew/install/HEAD/install.sh)"
==> Checking for `sudo` access (which may request your password)...
Password:
==> This script will install:
/opt/homebrew/bin/brew
/opt/homebrew/share/doc/homebrew
/opt/homebrew/share/man/man1/brew.1
/opt/homebrew/share/zsh/site-functions/_brew
/opt/homebrew/etc/bash_completion.d/brew
/opt/homebrew
==> The following new directories will be created:
/opt/homebrew/bin
/opt/homebrew/etc
/opt/homebrew/include
/opt/homebrew/lib
/opt/homebrew/sbin
/opt/homebrew/share
/opt/homebrew/var
/opt/homebrew/opt
/opt/homebrew/share/zsh
/opt/homebrew/share/zsh/site-functions
/opt/homebrew/var/homebrew
/opt/homebrew/var/homebrew/linked
/opt/homebrew/Cellar
/opt/homebrew/Caskroom
/opt/homebrew/Frameworks
Press RETURN/ENTER to continue or any other key to abort:
==> /usr/bin/sudo /usr/bin/install -d -o root -g wheel -m 0755 /opt/homebrew
==> /usr/bin/sudo /bin/mkdir -p /opt/homebrew/bin /opt/homebrew/etc /opt/homebrew/include /opt/hom
```

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ebrew/lib /opt/homebrew/sbin /opt/homebrew/share /opt/homebrew/var /opt/homebrew/opt /opt/homebrew
/share/zsh /opt/homebrew/share/zsh/site-functions /opt/homebrew/var/homebrew /opt/homebrew/var/hom
ebrew/linked /opt/homebrew/Cellar /opt/homebrew/Caskroom /opt/homebrew/Frameworks
==> /usr/bin/sudo /bin/chmod ug=rwx /opt/homebrew/bin /opt/homebrew/etc /opt/homebrew/include /opt
/homebrew/lib /opt/homebrew/sbin /opt/homebrew/share /opt/homebrew/var /opt/homebrew/opt /opt/home
brew/share/zsh /opt/homebrew/share/zsh/site-functions /opt/homebrew/var/homebrew /opt/homebrew/var
/homebrew/linked /opt/homebrew/Cellar /opt/homebrew/Caskroom /opt/homebrew/Frameworks
==> /usr/bin/sudo /bin/chmod go-w /opt/homebrew/share/zsh /opt/homebrew/share/zsh/site-functions
==> /usr/bin/sudo /usr/sbin/chown gioong /opt/homebrew/bin /opt/homebrew/etc /opt/homebrew/include
/opt/homebrew/lib /opt/homebrew/sbin /opt/homebrew/share /opt/homebrew/var /opt/homebrew/opt /opt
/homebrew/share/zsh /opt/homebrew/share/zsh/site-functions /opt/homebrew/var/homebrew /opt/homebre
w/var/homebrew/linked /opt/homebrew/Cellar /opt/homebrew/Caskroom /opt/homebrew/Frameworks
==> /usr/bin/sudo /usr/bin/chqrp admin /opt/homebrew/bin /opt/homebrew/etc /opt/homebrew/include /
opt/homebrew/lib /opt/homebrew/sbin /opt/homebrew/share /opt/homebrew/var /opt/homebrew/opt /opt/h
omebrew/share/zsh /opt/homebrew/share/zsh/site-functions /opt/homebrew/var/homebrew /opt/homebrew/
var/homebrew/linked /opt/homebrew/Cellar /opt/homebrew/Caskroom /opt/homebrew/Frameworks
==> /usr/bin/sudo /usr/sbin/chown -R gioong:admin /opt/homebrew
==> /usr/bin/sudo /bin/mkdir -p /Users/gioong/Library/Caches/Homebrew
==> /usr/bin/sudo /bin/chmod g+rwx /Users/gioong/Library/Caches/Homebrew
==> /usr/bin/sudo /usr/sbin/chown -R gioong /Users/gioong/Library/Caches/Homebrew
==> Downloading and installing Homebrew...
remote: Enumerating objects: 293216, done.
remote: Counting objects: 100% (38171/38171), done.
remote: Compressing objects: 100% (656/656), done.
brew --version
remote: Total 293216 (delta 37718), reused 37559 (delta 37515), pack-reused 255045 (from 2)
remote: Enumerating objects: 55, done.
remote: Counting objects: 100% (34/34), done.
remote: Total 55 (delta 33), reused 33 (delta 33), pack-reused 21 (from 1)
==> Updating Homebrew...
==> Downloading https://ghcr.io/v2/homebrew/portable-ruby/portable-ruby/blobs/sha256:d9faa506c014d
edc0b034a68103ba75c9a58242f4d6c67b6ca0f649c39602bcf
==> Pouring portable-ruby-3.3.7.arm64_big_sur.bottle.tar.gz
Warning: /opt/homebrew/bin is not in your PATH.
  Instructions on how to configure your shell for Homebrew
  can be found in the 'Next steps' section below.
==> Installation successful!
==> Homebrew has enabled anonymous aggregate formulae and cask analytics.
Read the analytics documentation (and how to opt-out) here:
  https://docs.brew.sh/Analytics
No analytics data has been sent yet (nor will any be during this install run).
==> Homebrew is run entirely by unpaid volunteers. Please consider donating:
  https://github.com/Homebrew/brew#donations
==> Next steps:

    Run these commands in your terminal to add Homebrew to your PATH:

   echo >> /Users/gioong/.zprofile
   echo 'eval "$(/opt/homebrew/bin/brew shellenv)"' >> /Users/gioong/.zprofile
    eval "$(/opt/homebrew/bin/brew shellenv)"

    Run brew help to get started

- Further documentation:
   https://docs.brew.sh
(dbenv) (base) gioong@gios-MacBook-Pro SQLympics %
(dbenv) (base) gioong@gios-MacBook-Pro SQLympics % brew --version
zsh: command not found: brew
(dbenv) (base) gioong@gios-MacBook-Pro SQLympics % brew --version
zsh: command not found: brew
(dbenv) (base) gioong@gios-MacBook-Pro SQLympics % brew help
zsh: command not found: brew
```

```
(dbenv) (base) gioong@gios-MacBook-Pro SQLympics % echo >> /Users/gioong/.zprofile
(dbenv) (base) gioong@gios-MacBook-Pro SQLympics % echo 'eval "$(/opt/homebrew/bin/brew shellenv)"
' >> /Users/gioong/.zprofile
(dbenv) (base) gioong@gios-MacBook-Pro SQLympics % eval "$(/opt/homebrew/bin/brew shellenv)"
(dbenv) (base) gioong@gios-MacBook-Pro SQLympics %
(dbenv) (base) gioong@gios-MacBook-Pro SQLympics % brew help
Example usage:
 brew search TEXT|/REGEX/
 brew info [FORMULA|CASK...]
 brew install FORMULA|CASK...
 brew update
 brew upgrade [FORMULA|CASK...]
 brew uninstall FORMULA|CASK...
 brew list [FORMULA|CASK...]
Troubleshooting:
 brew config
 brew doctor
 brew install --verbose --debug FORMULA|CASK
Contributing:
 brew create URL [--no-fetch]
 brew edit [FORMULA|CASK...]
Further help:
 brew commands
 brew help [COMMAND]
 man brew
 https://docs.brew.sh
(dbenv) (base) gioong@gios-MacBook-Pro SQLympics % brew --version
Homebrew 4.4.21
(dbenv) (base) gioong@gios-MacBook-Pro SQLympics % brew install pkg-config
brew install mysql
==> Downloading https://ghcr.io/v2/homebrew/core/pkgconf/manifests/2.3.0_1-1
==> Fetching pkgconf
==> Downloading https://ghcr.io/v2/homebrew/core/pkgconf/blobs/sha256:6b946f8b716f639a88b6fb05fadf
==> Pouring pkgconf--2.3.0_1.arm64_sequoia.bottle.1.tar.gz
ከ /opt/homebrew/Cellar/pkgconf/2.3.0_1: 27 files, 474.3KB
==> Running `brew cleanup pkgconf`...
Disable this behaviour by setting HOMEBREW_NO_INSTALL_CLEANUP.
Hide these hints with HOMEBREW_NO_ENV_HINTS (see `man brew`).
==> Downloading https://ghcr.io/v2/homebrew/core/mysq1/manifests/9.2.0-1
==> Fetching dependencies for mysql: abseil, icu4c@76, lz4, ca-certificates, openssl@3, protobuf,
zlib, xz and zstd
==> Downloading https://ghcr.io/v2/homebrew/core/abseil/manifests/20240722.1
==> Fetching abseil
==> Downloading https://ghcr.io/v2/homebrew/core/abseil/blobs/sha256:be7b3373c56a0e1ee2c0c2e85ee4d
==> Downloading https://ghcr.io/v2/homebrew/core/icu4c/76/manifests/76.1_1
==> Fetching icu4c@76
==> Downloading https://ghcr.io/v2/homebrew/core/icu4c/76/blobs/sha256:66a2995c046a7d78b727cac1b90
==> Downloading https://ghcr.io/v2/homebrew/core/lz4/manifests/1.10.0-1
==> Fetching 1z4
==> Downloading https://ghcr.io/v2/homebrew/core/lz4/blobs/sha256:5bd143b7b784989e549637ea4e484af8
==> Downloading https://ghcr.io/v2/homebrew/core/ca-certificates/manifests/2024-12-31
```

```
==> Fetching ca-certificates
==> Downloading https://ghcr.io/v2/homebrew/core/ca-certificates/blobs/sha256:414ada64e60703cd4e9a
==> Downloading https://ghcr.io/v2/homebrew/core/openss1/3/manifests/3.4.1
==> Fetching openss103
==> Downloading https://ghcr.io/v2/homebrew/core/openss1/3/blobs/sha256:b20c7d9b63e7b320cba173c117
==> Downloading https://ghcr.io/v2/homebrew/core/protobuf/manifests/29.3
==> Fetching protobuf
==> Downloading https://ghcr.io/v2/homebrew/core/protobuf/blobs/sha256:974f508de7802da742cfb636f66
==> Downloading https://ghcr.io/v2/homebrew/core/zlib/manifests/1.3.1
==> Fetching zlib
==> Downloading https://ghcr.io/v2/homebrew/core/zlib/blobs/sha256:a801a93f88dba4df7319e46cd9ea593
==> Downloading https://ghcr.io/v2/homebrew/core/xz/manifests/5.6.4
==> Fetching xz
==> Downloading https://ghcr.io/v2/homebrew/core/xz/blobs/sha256:b49f3559f9425b0a8c8de8806b2162d75
==> Downloading https://ghcr.io/v2/homebrew/core/zstd/manifests/1.5.7
==> Fetching zstd
==> Downloading https://ghcr.io/v2/homebrew/core/zstd/blobs/sha256:b039c851ef22617804576274872c337
==> Downloading https://ghcr.io/v2/homebrew/core/mysgl/blobs/sha256:fc77970b627f9277451244f990caa8
==> Installing dependencies for mysql: abseil, icu4c@76, lz4, ca-certificates, openssl@3, protobuf
, zlib, xz and zstd
==> Installing mysql dependency: abseil
==> Downloading https://ghcr.io/v2/homebrew/core/abseil/manifests/20240722.1
Already downloaded: /Users/gioong/Library/Caches/Homebrew/downloads/4bff95f4ef79f4ad40ea3de7ada38d
2906e36e1bc7e06c053445b3e1a80b3fd3--abseil-20240722.1.bottle_manifest.json
==> Pouring abseil--20240722.1.arm64_sequoia.bottle.tar.gz
  /opt/homebrew/Cellar/abseil/20240722.1: 772 files, 11.8MB
==> Installing mysql dependency: icu4c@76
==> Downloading https://ghcr.io/v2/homebrew/core/icu4c/76/manifests/76.1_1
Already downloaded: /Users/gioong/Library/Caches/Homebrew/downloads/c105f8980d3a6b0ff0253b47492e88
6520580406ee75fa52509cf5b251b4d633--icu4c@76-76.1_1.bottle_manifest.json
==> Pouring icu4c@76--76.1_1.arm64_sequoia.bottle.tar.gz
  /opt/homebrew/Cellar/icu4c@76/76.1_1: 277 files, 81MB
==> Installing mysql dependency: 1z4
==> Downloading https://ghcr.io/v2/homebrew/core/lz4/manifests/1.10.0-1
Already downloaded: /Users/gioong/Library/Caches/Homebrew/downloads/8e11e90eb21a06e0f199af9d80e011
e3693c77dd353b2477579d95c8471a5802--lz4-1.10.0-1.bottle_manifest.json
==> Pouring lz4--1.10.0.arm64_sequoia.bottle.1.tar.gz
  /opt/homebrew/Cellar/lz4/1.10.0: 24 files, 713.6KB
==> Installing mysql dependency: ca-certificates
==> Downloading https://ghcr.io/v2/homebrew/core/ca-certificates/manifests/2024-12-31
Already downloaded: /Users/gioong/Library/Caches/Homebrew/downloads/c41a485689e1507291617fb1f0e232
2a087064960638fd050663df867bf53928--ca-certificates-2024-12-31.bottle_manifest.json
==> Pouring ca-certificates--2024-12-31.all.bottle.tar.gz
==> Regenerating CA certificate bundle from keychain, this may take a while...
🐚 /opt/homebrew/Cellar/ca-certificates/2024-12-31: 4 files, 233.9KB
==> Installing mysql dependency: openss103
==> Downloading https://ghcr.io/v2/homebrew/core/openss1/3/manifests/3.4.1
Already downloaded: /Users/gioong/Library/Caches/Homebrew/downloads/a2bb8b71ebddb1fe8553581fcbc1ff
c4ab36795c68b3cd47977cf83f1673a5b1--openssl@3-3.4.1.bottle_manifest.json
==> Pouring openss1@3--3.4.1.arm64_sequoia.bottle.tar.gz
```

/opt/homebrew/Cellar/openssl@3/3.4.1: 7,236 files, 33.4MB

```
==> Installing mysql dependency: protobuf
==> Downloading https://ghcr.io/v2/homebrew/core/protobuf/manifests/29.3
Already downloaded: /Users/gioong/Library/Caches/Homebrew/downloads/fb753020e41265dc5ece5f0dd083ef
064e5bbd057438218ec2013ebec2c98943--protobuf-29.3.bottle_manifest.json
==> Pouring protobuf--29.3.arm64_sequoia.bottle.tar.gz
🚺 /opt/homebrew/Cellar/protobuf/29.3: 445 files, 15.4MB
==> Installing mysql dependency: zlib
==> Downloading https://ghcr.io/v2/homebrew/core/zlib/manifests/1.3.1
Already downloaded: /Users/gioong/Library/Caches/Homebrew/downloads/f68d0caf232d52f2aa586abefbbfd7
e958e384d84f3967008fa83de94b5f10ae--zlib-1.3.1.bottle_manifest.json
==> Pouring zlib--1.3.1.arm64 seguoia.bottle.tar.gz
🚺 /opt/homebrew/Cellar/zlib/1.3.1: 14 files, 403.9KB
==> Installing mysql dependency: xz
==> Downloading https://ghcr.io/v2/homebrew/core/xz/manifests/5.6.4
Already downloaded: /Users/gioong/Library/Caches/Homebrew/downloads/d14e84095418591f4112922f1a834d
bac6c7e4fdc334eae0aaff35e2b860cc5b--xz-5.6.4.bottle_manifest.json
==> Pouring xz--5.6.4.arm64_sequoia.bottle.tar.gz
👣 /opt/homebrew/Cellar/xz/5.6.4: 96 files, 2.0MB
==> Installing mysql dependency: zstd
==> Downloading https://ghcr.io/v2/homebrew/core/zstd/manifests/1.5.7
Already downloaded: /Users/gioong/Library/Caches/Homebrew/downloads/596a67b1677f62a8e24e6fdfa7c879
891221cb8261242f4355fb4deff1a2ec39--zstd-1.5.7.bottle_manifest.json
==> Pouring zstd--1.5.7.arm64_sequoia.bottle.tar.gz
🚺 /opt/homebrew/Cellar/zstd/1.5.7: 32 files, 2.2MB
==> Installing mysql
==> Pouring mysql--9.2.0.arm64_sequoia.bottle.1.tar.gz
==> /opt/homebrew/Cellar/mysql/9.2.0/bin/mysqld --initialize-insecure --user=gioong --basedir=/opt
==> Caveats
Upgrading from MySQL <8.4 to MySQL >9.0 requires running MySQL 8.4 first:
 - brew services stop mysql
 - brew install mysql@8.4
 - brew services start mysql@8.4
 - brew services stop mysql@8.4

    brew services start mysql

We've installed your MySQL database without a root password. To secure it run:
    mysql_secure_installation
MySQL is configured to only allow connections from localhost by default
To connect run:
    mysql -u root
To start mysql now and restart at login:
  brew services start mysql
Or, if you don't want/need a background service you can just run:
  /opt/homebrew/opt/mysql/bin/mysqld_safe --datadir\=/opt/homebrew/var/mysql
==> Summary
🔰 /opt/homebrew/Cellar/mysql/9.2.0: 329 files, 286.3MB
==> Running `brew cleanup mysql`...
Disable this behaviour by setting HOMEBREW_NO_INSTALL_CLEANUP.
Hide these hints with HOMEBREW_NO_ENV_HINTS (see `man brew`).
==> Caveats
==> mysql
Upgrading from MySQL <8.4 to MySQL >9.0 requires running MySQL 8.4 first:
 - brew services stop mysql
 - brew install mysql@8.4
 - brew services start mysql@8.4
 - brew services stop mysql@8.4

    brew services start mysql

We've installed your MySQL database without a root password. To secure it run:
    mysql_secure_installation
```

```
MySQL is configured to only allow connections from localhost by default
To connect run:
   mysql -u root
To start mysql now and restart at login:
  brew services start mysql
Or, if you don't want/need a background service you can just run:
  /opt/homebrew/opt/mysql/bin/mysqld_safe --datadir\=/opt/homebrew/var/mysql
(dbenv) (base) gioong@gios-MacBook-Pro SQLympics % mysql --version
mysql Ver 14.14 Distrib 5.7.24, for osx11.1 (x86 64) using EditLine wrapper
(dbenv) (base) gioong@gios-MacBook-Pro SQLympics % pip install mysqlclient
Collecting mysglclient
  Using cached mysqlclient-2.2.7.tar.gz (91 kB)
  Installing build dependencies ... done
  Getting requirements to build wheel ... done
  Preparing metadata (pyproject.toml) ... done
Building wheels for collected packages: mysqlclient
  Building wheel for mysqlclient (pyproject.toml) ... done
  Created wheel for mysqlclient: filename=mysqlclient-2.2.7-cp311-cp311-macosx_11_0_arm64.whl size
=74423 sha256=4c64ad122c21b6f951acddaf1b4ace8901aa54c82620182d213b6a44568b90fa
  Stored in directory: /Users/gioong/Library/Caches/pip/wheels/cd/5f/fb/dbe9e6e7e1e24f9e73164c77b5
fdc19bd36240425835c0e635
Successfully built mysqlclient
Installing collected packages: mysqlclient
Successfully installed mysqlclient-2.2.7
(dbenv) (base) gioong@gios-MacBook-Pro SQLympics % python manage.py startapp dbapp
(dbenv) (base) gioong@gios-MacBook-Pro SQLympics % python manage.py inspectdb > models.py
Traceback (most recent call last):
  File "/Users/gioong/dbenv/lib/python3.11/site-packages/django/db/backends/base/base.py", line 27
9, in ensure_connection
    self.connect()
  File "/Users/gioong/dbenv/lib/python3.11/site-packages/django/utils/asyncio.py", line 26, in inn
er
   return func(*args, **kwargs)
          File "/Users/gioong/dbenv/lib/python3.11/site-packages/django/db/backends/base/base.py", line 25
6, in connect
   self.connection = self.get_new_connection(conn_params)
                     File "/Users/gioong/dbenv/lib/python3.11/site-packages/django/utils/asyncio.py", line 26, in inn
er
   return func(*args, **kwargs)
          File "/Users/gioong/dbenv/lib/python3.11/site-packages/django/db/backends/mysql/base.py", line 2
56, in get new connection
    connection = Database.connect(**conn params)
                File "/Users/gioong/dbenv/lib/python3.11/site-packages/MySQLdb/__init__.py", line 121, in Connec
t
   return Connection(*args, **kwargs)
          File "/Users/gioong/dbenv/lib/python3.11/site-packages/MySQLdb/connections.py", line 200, in __i
   super().__init__(*args, **kwargs2)
MySQLdb.OperationalError: (2006, "Unknown database 'DB-GROUP1'")
The above exception was the direct cause of the following exception:
Traceback (most recent call last):
  File "/Users/gioong/Documents/School/CS5200/SQLympics/manage.py", line 22, in <module>
  File "/Users/gioong/Documents/School/CS5200/SQLympics/manage.py", line 18, in main
    execute_from_command_line(sys.argv)
```

```
File "/Users/gioong/dbenv/lib/python3.11/site-packages/django/core/management/__init__.py", line
 442, in execute_from_command_line
   utility.execute()
 File "/Users/gioong/dbenv/lib/python3.11/site-packages/django/core/management/__init__.py", line
436, in execute
   self.fetch_command(subcommand).run_from_argv(self.argv)
 File "/Users/gioong/dbenv/lib/python3.11/site-packages/django/core/management/base.py", line 413
, in run_from_argv
   self.execute(*args, **cmd_options)
 File "/Users/gioong/dbenv/lib/python3.11/site-packages/django/core/management/base.py", line 459
, in execute
   output = self.handle(*args, **options)
            ^^^^^
 File "/Users/gioong/dbenv/lib/python3.11/site-packages/django/core/management/commands/inspectdb
.py", line 47, in handle
   for line in self.handle_inspection(options):
 File "/Users/gioong/dbenv/lib/python3.11/site-packages/django/core/management/commands/inspectdb
.py", line 60, in handle_inspection
   with connection.cursor() as cursor:
        ^^^^^
 File "/Users/gioong/dbenv/lib/python3.11/site-packages/django/utils/asyncio.py", line 26, in inn
er
   return func(*args, **kwargs)
          File "/Users/gioong/dbenv/lib/python3.11/site-packages/django/db/backends/base/base.py", line 32
0, in cursor
   return self._cursor()
          File "/Users/gioong/dbenv/lib/python3.11/site-packages/django/db/backends/base/base.py", line 29
6, in _cursor
   self.ensure_connection()
 File "/Users/gioong/dbenv/lib/python3.11/site-packages/django/utils/asyncio.py", line 26, in inn
er
   return func(*args, **kwargs)
          File "/Users/gioong/dbenv/lib/python3.11/site-packages/django/db/backends/base/base.py", line 27
8, in ensure_connection
   with self.wrap_database_errors:
 File "/Users/gioong/dbenv/lib/python3.11/site-packages/django/db/utils.py", line 91, in __exit__
   raise dj_exc_value.with_traceback(traceback) from exc_value
 File "/Users/gioong/dbenv/lib/python3.11/site-packages/django/db/backends/base/base.py", line 27
9, in ensure_connection
   self.connect()
 File "/Users/gioong/dbenv/lib/python3.11/site-packages/django/utils/asyncio.py", line 26, in inn
er
   return func(*args, **kwargs)
          File "/Users/gioong/dbenv/lib/python3.11/site-packages/django/db/backends/base/base.py", line 25
6, in connect
   self.connection = self.get_new_connection(conn_params)
                    File "/Users/gioong/dbenv/lib/python3.11/site-packages/django/utils/asyncio.py", line 26, in inn
er
   return func(*args, **kwargs)
          File "/Users/gioong/dbenv/lib/python3.11/site-packages/django/db/backends/mysql/base.py", line 2
56, in get_new_connection
   connection = Database.connect(**conn_params)
                File "/Users/gioong/dbenv/lib/python3.11/site-packages/MySQLdb/__init__.py", line 121, in Connec
t
   return Connection(*args, **kwargs)
          File "/Users/gioong/dbenv/lib/python3.11/site-packages/MySQLdb/connections.py", line 200, in __i
```

```
nit__
   super().__init__(*args, **kwargs2)
django.db.utils.OperationalError: (2006, "Unknown database 'DB-GROUP1'")
(dbenv) (base) gioong@gios-MacBook-Pro SQLympics % python manage.py inspectdb
Traceback (most recent call last):
 File "/Users/gioong/dbenv/lib/python3.11/site-packages/django/db/backends/base/base.py", line 27
9, in ensure_connection
   self.connect()
 File "/Users/gioong/dbenv/lib/python3.11/site-packages/django/utils/asyncio.py", line 26, in inn
er
   return func(*args, **kwargs)
          ^^^^^
 File "/Users/gioong/dbenv/lib/python3.11/site-packages/django/db/backends/base/base.py", line 25
6, in connect
   self.connection = self.get_new_connection(conn_params)
                     File "/Users/gioong/dbenv/lib/python3.11/site-packages/django/utils/asyncio.py", line 26, in inn
er
   return func(*args, **kwargs)
          File "/Users/gioong/dbenv/lib/python3.11/site-packages/django/db/backends/mysql/base.py", line 2
56, in get_new_connection
   connection = Database.connect(**conn_params)
                File "/Users/gioong/dbenv/lib/python3.11/site-packages/MySQLdb/__init__.py", line 121, in Connec
t
   return Connection(*args, **kwargs)
          ^^^^^
 File "/Users/gioong/dbenv/lib/python3.11/site-packages/MySQLdb/connections.py", line 200, in __i
nit__
   super().__init__(*args, **kwargs2)
MySQLdb.OperationalError: (2006, "Unknown database 'DB-GROUP1'")
The above exception was the direct cause of the following exception:
Traceback (most recent call last):
 File "/Users/gioong/Documents/School/CS5200/SQLympics/manage.py", line 22, in <module>
   main()
 File "/Users/gioong/Documents/School/CS5200/SQLympics/manage.py", line 18, in main
   execute_from_command_line(sys.argv)
 File "/Users/gioong/dbenv/lib/python3.11/site-packages/django/core/management/__init__.py", line
442, in execute_from_command_line
   utility.execute()
 File "/Users/gioong/dbenv/lib/python3.11/site-packages/django/core/management/__init__.py", line
 436, in execute
   self.fetch command(subcommand).run from argv(self.argv)
 File "/Users/gioong/dbenv/lib/python3.11/site-packages/django/core/management/base.py", line 413
 in run_from_argv
   self.execute(*args, **cmd_options)
 File "/Users/gioong/dbenv/lib/python3.11/site-packages/django/core/management/base.py", line 459
 in execute
   output = self.handle(*args, **options)
            ^^^^^
 File "/Users/gioong/dbenv/lib/python3.11/site-packages/django/core/management/commands/inspectdb
.py", line 47, in handle
   for line in self.handle_inspection(options):
 File "/Users/gioong/dbenv/lib/python3.11/site-packages/django/core/management/commands/inspectdb
.py", line 60, in handle_inspection
   with connection.cursor() as cursor:
        ^^^^^
 File "/Users/gioong/dbenv/lib/python3.11/site-packages/django/utils/asyncio.py", line 26, in inn
er
   return func(*args, **kwargs)
          ^^^^^
```

```
File "/Users/gioong/dbenv/lib/python3.11/site-packages/django/db/backends/base/base.py", line 32
0, in cursor
   return self._cursor()
          File "/Users/gioong/dbenv/lib/python3.11/site-packages/django/db/backends/base/base.py", line 29
6, in _cursor
   self.ensure_connection()
 File "/Users/gioong/dbenv/lib/python3.11/site-packages/django/utils/asyncio.py", line 26, in inn
er
   return func(*args, **kwargs)
          File "/Users/gioong/dbenv/lib/python3.11/site-packages/django/db/backends/base/base.py", line 27
8, in ensure_connection
   with self.wrap_database_errors:
 File "/Users/gioong/dbenv/lib/python3.11/site-packages/django/db/utils.py", line 91, in __exit__
   raise dj_exc_value.with_traceback(traceback) from exc_value
 File "/Users/gioong/dbenv/lib/python3.11/site-packages/django/db/backends/base/base.py", line 27
9, in ensure_connection
   self.connect()
 File "/Users/gioong/dbenv/lib/python3.11/site-packages/django/utils/asyncio.py", line 26, in inn
er
   return func(*args, **kwargs)
          File "/Users/gioong/dbenv/lib/python3.11/site-packages/django/db/backends/base/base.py", line 25
6, in connect
   self.connection = self.get_new_connection(conn_params)
                    File "/Users/gioong/dbenv/lib/python3.11/site-packages/django/utils/asyncio.py", line 26, in inn
er
   return func(*args, **kwargs)
          File "/Users/gioong/dbenv/lib/python3.11/site-packages/django/db/backends/mysql/base.py", line 2
56, in get_new_connection
   connection = Database.connect(**conn_params)
                ^^^^^
 File "/Users/gioong/dbenv/lib/python3.11/site-packages/MySQLdb/__init__.py", line 121, in Connec
   return Connection(*args, **kwargs)
          File "/Users/gioong/dbenv/lib/python3.11/site-packages/MySQLdb/connections.py", line 200, in __i
nit
   super().__init__(*args, **kwargs2)
django.db.utils.OperationalError: (2006, "Unknown database 'DB-GROUP1'")
(dbenv) (base) gioong@gios-MacBook-Pro SQLympics %
(dbenv) (base) gioong@gios-MacBook-Pro SQLympics % python manage.py inspectdb
Traceback (most recent call last):
 File "/Users/gioong/dbenv/lib/python3.11/site-packages/django/db/backends/base/base.py", line 27
9, in ensure_connection
   self.connect()
 File "/Users/gioong/dbenv/lib/python3.11/site-packages/django/utils/asyncio.py", line 26, in inn
er
   return func(*args, **kwargs)
          File "/Users/gioong/dbenv/lib/python3.11/site-packages/django/db/backends/base/base.py", line 25
6, in connect
   self.connection = self.get_new_connection(conn_params)
                    ^^^^^^
 File "/Users/gioong/dbenv/lib/python3.11/site-packages/django/utils/asyncio.py", line 26, in inn
er
   return func(*args, **kwargs)
```

```
File "/Users/gioong/dbenv/lib/python3.11/site-packages/django/db/backends/mysgl/base.py", line 2
56, in get_new_connection
   connection = Database.connect(**conn_params)
                File "/Users/gioong/dbenv/lib/python3.11/site-packages/MySQLdb/__init__.py", line 121, in Connec
t
   return Connection(*args, **kwargs)
          ^^^^^
 File "/Users/gioong/dbenv/lib/python3.11/site-packages/MySQLdb/connections.py", line 200, in __i
nit__
   super().__init__(*args, **kwargs2)
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The above exception was the direct cause of the following exception:
Traceback (most recent call last):
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   main()
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 File "/Users/gioong/dbenv/lib/python3.11/site-packages/django/core/management/__init__.py", line
 442, in execute_from_command_line
   utility.execute()
 File "/Users/gioong/dbenv/lib/python3.11/site-packages/django/core/management/__init__.py", line
 436, in execute
   self.fetch_command(subcommand).run_from_argv(self.argv)
 File "/Users/gioong/dbenv/lib/python3.11/site-packages/django/core/management/base.py", line 413
, in run_from_argv
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 File "/Users/gioong/dbenv/lib/python3.11/site-packages/django/core/management/base.py", line 459
 in execute
   output = self.handle(*args, **options)
            File "/Users/gioong/dbenv/lib/python3.11/site-packages/django/core/management/commands/inspectdb
.py", line 47, in handle
   for line in self.handle_inspection(options):
 File "/Users/gioong/dbenv/lib/python3.11/site-packages/django/core/management/commands/inspectdb
.py", line 60, in handle_inspection
   with connection.cursor() as cursor:
        File "/Users/gioong/dbenv/lib/python3.11/site-packages/django/utils/asyncio.py", line 26, in inn
er
   return func(*args, **kwargs)
          File "/Users/gioong/dbenv/lib/python3.11/site-packages/django/db/backends/base/base.py", line 32
0, in cursor
   return self._cursor()
          File "/Users/gioong/dbenv/lib/python3.11/site-packages/django/db/backends/base/base.py", line 29
6, in _cursor
   self.ensure_connection()
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8, in ensure_connection
   with self.wrap_database_errors:
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   raise dj_exc_value.with_traceback(traceback) from exc_value
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9, in ensure_connection
   self.connect()
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nit__
   super().__init__(*args, **kwargs2)
django.db.utils.OperationalError: (2006, "Unknown database 'DB-GROUP1'")
(dbenv) (base) gioong@gios-MacBook-Pro SQLympics % gcloud config set compute/zone us-west1-a
WARNING: Property validation for compute/zone was skipped.
Updated property [compute/zone].
(dbenv) (base) gioong@gios-MacBook-Pro SQLympics % python manage.py inspectdb
Traceback (most recent call last):
  File "/Users/gioong/dbenv/lib/python3.11/site-packages/django/db/backends/base/base.py", line 27
9, in ensure_connection
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          File "/Users/gioong/dbenv/lib/python3.11/site-packages/django/db/backends/mysql/base.py", line 2
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               File "/Users/gioong/dbenv/lib/python3.11/site-packages/MySQLdb/__init__.py", line 121, in Connec
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The above exception was the direct cause of the following exception:
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  File "/Users/gioong/Documents/School/CS5200/SQLympics/manage.py", line 18, in main
   execute_from_command_line(sys.argv)
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File "/Users/gioong/dbenv/lib/python3.11/site-packages/django/core/management/__init__.py", line
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        ^^^^^
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56, in get_new_connection
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                File "/Users/gioong/dbenv/lib/python3.11/site-packages/MySQLdb/__init__.py", line 121, in Connec
t
   return Connection(*args, **kwargs)
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```

```
nit__
    super().__init__(*args, **kwargs2)
django.db.utils.OperationalError: (2006, "Unknown database 'DB-GROUP1'")
(dbenv) (base) gioong@gios-MacBook-Pro SQLympics % mygl -u root -p
zsh: command not found: myql
(dbenv) (base) gioong@gios-MacBook-Pro SQLympics % mysql -u root -p
Enter password:
Welcome to the MySQL monitor. Commands end with ; or \g.
Your MySQL connection id is 29
Server version: 8.0.30 MySQL Community Server - GPL
Copyright (c) 2000, 2018, Oracle and/or its affiliates. All rights reserved.
Oracle is a registered trademark of Oracle Corporation and/or its
affiliates. Other names may be trademarks of their respective
owners.
Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.
mysql> show databases;
 Database
 information_schema
 mysql
 performance_schema
sys
l test
5 rows in set (0.01 sec)
mysql> exit
Bve
(dbenv) (base) gioong@gios-MacBook-Pro SQLympics % python manage.py inspectdb
Traceback (most recent call last):
  File "/Users/gioong/dbenv/lib/python3.11/site-packages/django/db/backends/base/base.py", line 27
9, in ensure_connection
   self.connect()
  File "/Users/gioong/dbenv/lib/python3.11/site-packages/django/utils/asyncio.py", line 26, in inn
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    self.connection = self.get_new_connection(conn_params)
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                ^^^^^
  File "/Users/gioong/dbenv/lib/python3.11/site-packages/MySQLdb/__init__.py", line 121, in Connec
   return Connection(*args, **kwargs)
          File "/Users/gioong/dbenv/lib/python3.11/site-packages/MySQLdb/connections.py", line 200, in __i
   super().__init__(*args, **kwargs2)
MySQLdb.OperationalError: (2006, "Access denied for user 'django_gio'@'%' to database 'DB-GROUP1'"
)
```

```
The above exception was the direct cause of the following exception:
Traceback (most recent call last):
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   main()
 File "/Users/gioong/Documents/School/CS5200/SQLympics/manage.py", line 18, in main
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 File "/Users/gioong/dbenv/lib/python3.11/site-packages/django/core/management/__init__.py", line
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   utility.execute()
 File "/Users/gioong/dbenv/lib/python3.11/site-packages/django/core/management/__init__.py", line
436, in execute
   self.fetch_command(subcommand).run_from_argv(self.argv)
 File "/Users/gioong/dbenv/lib/python3.11/site-packages/django/core/management/base.py", line 413
, in run_from_argv
   self.execute(*args, **cmd_options)
 File "/Users/gioong/dbenv/lib/python3.11/site-packages/django/core/management/base.py", line 459
 in execute
   output = self.handle(*args, **options)
            ^^^^^
 File "/Users/gioong/dbenv/lib/python3.11/site-packages/django/core/management/commands/inspectdb
.py", line 47, in handle
   for line in self.handle_inspection(options):
 File "/Users/gioong/dbenv/lib/python3.11/site-packages/django/core/management/commands/inspectdb
.py", line 60, in handle_inspection
   with connection.cursor() as cursor:
        ^^^^^
 File "/Users/gioong/dbenv/lib/python3.11/site-packages/django/utils/asyncio.py", line 26, in inn
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0, in cursor
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6, in _cursor
   self.ensure_connection()
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8, in ensure_connection
   with self.wrap_database_errors:
 File "/Users/gioong/dbenv/lib/python3.11/site-packages/django/db/utils.py", line 91, in __exit__
   raise dj_exc_value.with_traceback(traceback) from exc_value
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   self.connection = self.get_new_connection(conn_params)
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56, in get_new_connection
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connection = Database.connect(**conn params)
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t
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          File "/Users/gioong/dbenv/lib/python3.11/site-packages/MySQLdb/connections.py", line 200, in __i
   super().__init__(*args, **kwargs2)
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  File "/Users/gioong/dbenv/lib/python3.11/site-packages/django/utils/asyncio.py", line 26, in inn
er
   return func(*args, **kwargs)
          File "/Users/gioong/dbenv/lib/python3.11/site-packages/django/db/backends/base/base.py", line 25
6, in connect
   self.connection = self.get_new_connection(conn_params)
                    ^^^^^^
 File "/Users/gioong/dbenv/lib/python3.11/site-packages/django/utils/asyncio.py", line 26, in inn
er
   return func(*args, **kwargs)
          File "/Users/gioong/dbenv/lib/python3.11/site-packages/django/db/backends/mysql/base.py", line 2
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t
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nit__
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Traceback (most recent call last):
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, in run_from_argv
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  File "/Users/gioong/dbenv/lib/python3.11/site-packages/django/core/management/base.py", line 459
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            ^^^^^
  File "/Users/gioong/dbenv/lib/python3.11/site-packages/django/core/management/commands/inspectdb
.py", line 47, in handle
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for line in self.handle_inspection(options):
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        ^^^^^
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0, in cursor
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          ^^^^^
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6, in _cursor
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   return func(*args, **kwargs)
          File "/Users/gioong/dbenv/lib/python3.11/site-packages/django/db/backends/base/base.py", line 27
8, in ensure_connection
   with self.wrap_database_errors:
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 File "/Users/gioong/dbenv/lib/python3.11/site-packages/django/db/backends/base/base.py", line 25
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self.connection = self.get_new_connection(conn_params)
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.py", line 47, in handle
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.py", line 60, in handle_inspection
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er
   return func(*args, **kwargs)
          File "/Users/gioong/dbenv/lib/python3.11/site-packages/django/db/backends/base/base.py", line 32
0, in cursor
   return self._cursor()
          ^^^^^
 File "/Users/gioong/dbenv/lib/python3.11/site-packages/django/db/backends/base/base.py", line 29
6, in _cursor
   self.ensure_connection()
 File "/Users/gioong/dbenv/lib/python3.11/site-packages/django/utils/asyncio.py", line 26, in inn
er
   return func(*args, **kwargs)
          ^^^^^
 File "/Users/gioong/dbenv/lib/python3.11/site-packages/django/db/backends/base/base.py", line 27
8, in ensure_connection
```

```
with self.wrap_database_errors:
 File "/Users/gioong/dbenv/lib/python3.11/site-packages/django/db/utils.py", line 91, in __exit
   raise dj_exc_value.with_traceback(traceback) from exc_value
  File "/Users/gioong/dbenv/lib/python3.11/site-packages/django/db/backends/base/base.py", line 27
9, in ensure_connection
   self.connect()
  File "/Users/gioong/dbenv/lib/python3.11/site-packages/django/utils/asyncio.py", line 26, in inn
er
   return func(*args, **kwargs)
          ^^^^^
  File "/Users/gioong/dbenv/lib/python3.11/site-packages/django/db/backends/base/base.py", line 25
6, in connect
   self.connection = self.get_new_connection(conn_params)
                    File "/Users/gioong/dbenv/lib/python3.11/site-packages/django/utils/asyncio.py", line 26, in inn
er
   return func(*args, **kwargs)
          ^^^^^
  File "/Users/gioong/dbenv/lib/python3.11/site-packages/django/db/backends/mysql/base.py", line 2
56, in get_new_connection
   connection = Database.connect(**conn_params)
               ^^^^^
  File "/Users/gioong/dbenv/lib/python3.11/site-packages/MySQLdb/__init__.py", line 121, in Connec
t
   return Connection(*args, **kwargs)
          File "/Users/gioong/dbenv/lib/python3.11/site-packages/MySQLdb/connections.py", line 200, in __i
nit__
   super().__init__(*args, **kwargs2)
django.db.utils.OperationalError: (2006, "Access denied for user 'django_user'@'%' to database 'DB
-GROUP1'")
(dbenv) (base) gioong@gios-MacBook-Pro SQLympics % python manage.py inspectdb
Traceback (most recent call last):
  File "/Users/gioong/dbenv/lib/python3.11/site-packages/django/db/backends/base/base.py", line 27
9, in ensure_connection
   self.connect()
 File "/Users/gioong/dbenv/lib/python3.11/site-packages/django/utils/asyncio.py", line 26, in inn
er
   return func(*args, **kwargs)
          ^^^^^
 File "/Users/gioong/dbenv/lib/python3.11/site-packages/django/db/backends/base/base.py", line 25
6, in connect
   self.connection = self.get_new_connection(conn_params)
                    File "/Users/gioong/dbenv/lib/python3.11/site-packages/django/utils/asyncio.py", line 26, in inn
er
   return func(*args, **kwargs)
          File "/Users/gioong/dbenv/lib/python3.11/site-packages/django/db/backends/mysql/base.py", line 2
56, in get_new_connection
   connection = Database.connect(**conn_params)
               File "/Users/gioong/dbenv/lib/python3.11/site-packages/MySQLdb/__init__.py", line 121, in Connec
t
   return Connection(*args, **kwargs)
          File "/Users/gioong/dbenv/lib/python3.11/site-packages/MySQLdb/connections.py", line 200, in __i
nit
   super().__init__(*args, **kwargs2)
MySQLdb.OperationalError: (2006, "Access denied for user 'django_gio'@'%' to database 'DB-GROUP1'"
)
```

The above exception was the direct cause of the following exception:

```
Traceback (most recent call last):
 File "/Users/gioong/Documents/School/CS5200/SQLympics/manage.py", line 22, in <module>
   main()
 File "/Users/gioong/Documents/School/CS5200/SQLympics/manage.py", line 18, in main
   execute_from_command_line(sys.argv)
 File "/Users/gioong/dbenv/lib/python3.11/site-packages/django/core/management/__init__.py", line
442, in execute_from_command_line
   utility.execute()
 File "/Users/gioong/dbenv/lib/python3.11/site-packages/django/core/management/__init__.py", line
 436, in execute
   self.fetch command(subcommand).run from argv(self.argv)
 File "/Users/gioong/dbenv/lib/python3.11/site-packages/django/core/management/base.py", line 413
, in run_from_argv
   self.execute(*args, **cmd_options)
 File "/Users/gioong/dbenv/lib/python3.11/site-packages/django/core/management/base.py", line 459
 in execute
   output = self.handle(*args, **options)
            ^^^^^
 File "/Users/gioong/dbenv/lib/python3.11/site-packages/django/core/management/commands/inspectdb
.py", line 47, in handle
   for line in self.handle_inspection(options):
 File "/Users/gioong/dbenv/lib/python3.11/site-packages/django/core/management/commands/inspectdb
.py", line 60, in handle_inspection
   with connection.cursor() as cursor:
        File "/Users/gioong/dbenv/lib/python3.11/site-packages/django/utils/asyncio.py", line 26, in inn
er
   return func(*args, **kwargs)
          File "/Users/gioong/dbenv/lib/python3.11/site-packages/django/db/backends/base/base.py", line 32
0. in cursor
   return self._cursor()
          File "/Users/gioong/dbenv/lib/python3.11/site-packages/django/db/backends/base/base.py", line 29
6, in _cursor
   self.ensure_connection()
 File "/Users/gioong/dbenv/lib/python3.11/site-packages/django/utils/asyncio.py", line 26, in inn
er
   return func(*args, **kwargs)
          File "/Users/gioong/dbenv/lib/python3.11/site-packages/django/db/backends/base/base.py", line 27
8, in ensure_connection
   with self.wrap_database_errors:
 File "/Users/gioong/dbenv/lib/python3.11/site-packages/django/db/utils.py", line 91, in __exit__
   raise dj_exc_value.with_traceback(traceback) from exc_value
 File "/Users/gioong/dbenv/lib/python3.11/site-packages/django/db/backends/base/base.py", line 27
9, in ensure_connection
   self.connect()
 File "/Users/gioong/dbenv/lib/python3.11/site-packages/django/utils/asyncio.py", line 26, in inn
er
   return func(*args, **kwargs)
          ^^^^^
 File "/Users/gioong/dbenv/lib/python3.11/site-packages/django/db/backends/base/base.py", line 25
in connect
   self.connection = self.get_new_connection(conn_params)
                    File "/Users/gioong/dbenv/lib/python3.11/site-packages/django/utils/asyncio.py", line 26, in inn
er
   return func(*args, **kwargs)
          ^^^^^
 File "/Users/gioong/dbenv/lib/python3.11/site-packages/django/db/backends/mysql/base.py", line 2
56, in get_new_connection
   connection = Database.connect(**conn_params)
```

```
File "/Users/gioong/dbenv/lib/python3.11/site-packages/MySQLdb/__init__.py", line 121, in Connec
t
   return Connection(*args, **kwargs)
          File "/Users/gioong/dbenv/lib/python3.11/site-packages/MySQLdb/connections.py", line 200, in __i
nit
   super().__init__(*args, **kwargs2)
django.db.utils.OperationalError: (2006, "Access denied for user 'django_gio'@'%' to database 'DB-
GROUP1'")
(dbenv) (base) gioong@gios-MacBook-Pro SQLympics % python manage.py inspectdb
Traceback (most recent call last):
 File "/Users/gioong/dbenv/lib/python3.11/site-packages/django/db/backends/base/base.py", line 27
9, in ensure_connection
   self.connect()
 File "/Users/gioong/dbenv/lib/python3.11/site-packages/django/utils/asyncio.py", line 26, in inn
er
   return func(*args, **kwargs)
          ^^^^^
 File "/Users/gioong/dbenv/lib/python3.11/site-packages/django/db/backends/base/base.py", line 25
6, in connect
   self.connection = self.get_new_connection(conn_params)
                     File "/Users/gioong/dbenv/lib/python3.11/site-packages/django/utils/asyncio.py", line 26, in inn
er
   return func(*args, **kwargs)
          File "/Users/gioong/dbenv/lib/python3.11/site-packages/django/db/backends/mysql/base.py", line 2
56, in get_new_connection
   connection = Database.connect(**conn_params)
                File "/Users/gioong/dbenv/lib/python3.11/site-packages/MySQLdb/__init__.py", line 121, in Connec
+
   return Connection(*args, **kwargs)
          File "/Users/gioong/dbenv/lib/python3.11/site-packages/MySQLdb/connections.py", line 200, in __i
nit__
   super().__init__(*args, **kwargs2)
MySQLdb.OperationalError: (2006, "Unknown database 'DB-GROUP1'")
The above exception was the direct cause of the following exception:
Traceback (most recent call last):
 File "/Users/gioong/Documents/School/CS5200/SQLympics/manage.py", line 22, in <module>
   main()
 File "/Users/gioong/Documents/School/CS5200/SQLympics/manage.py", line 18, in main
   execute from command line(sys.argv)
 File "/Users/gioong/dbenv/lib/python3.11/site-packages/django/core/management/__init__.py", line
 442, in execute_from_command_line
   utility.execute()
 File "/Users/gioong/dbenv/lib/python3.11/site-packages/django/core/management/__init__.py", line
436, in execute
   self.fetch_command(subcommand).run_from_argv(self.argv)
 File "/Users/gioong/dbenv/lib/python3.11/site-packages/django/core/management/base.py", line 413
, in run_from_argv
   self.execute(*args, **cmd_options)
 File "/Users/gioong/dbenv/lib/python3.11/site-packages/django/core/management/base.py", line 459
, in execute
   output = self.handle(*args, **options)
            ^^^^^
 File "/Users/gioong/dbenv/lib/python3.11/site-packages/django/core/management/commands/inspectdb
.py", line 47, in handle
   for line in self.handle_inspection(options):
 File "/Users/gioong/dbenv/lib/python3.11/site-packages/django/core/management/commands/inspectdb
.py", line 60, in handle_inspection
```

```
with connection.cursor() as cursor:
        File "/Users/gioong/dbenv/lib/python3.11/site-packages/django/utils/asyncio.py", line 26, in inn
er
   return func(*args, **kwargs)
          File "/Users/gioong/dbenv/lib/python3.11/site-packages/django/db/backends/base/base.py", line 32
0, in cursor
   return self._cursor()
          ^^^^^
 File "/Users/gioong/dbenv/lib/python3.11/site-packages/django/db/backends/base/base.py", line 29
6, in _cursor
   self.ensure_connection()
 File "/Users/gioong/dbenv/lib/python3.11/site-packages/django/utils/asyncio.py", line 26, in inn
er
   return func(*args, **kwargs)
          File "/Users/gioong/dbenv/lib/python3.11/site-packages/django/db/backends/base/base.py", line 27
8, in ensure_connection
   with self.wrap_database_errors:
 File "/Users/gioong/dbenv/lib/python3.11/site-packages/django/db/utils.py", line 91, in __exit__
   raise dj_exc_value.with_traceback(traceback) from exc_value
 File "/Users/gioong/dbenv/lib/python3.11/site-packages/django/db/backends/base/base.py", line 27
9, in ensure_connection
   self.connect()
 File "/Users/gioong/dbenv/lib/python3.11/site-packages/django/utils/asyncio.py", line 26, in inn
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t
   return Connection(*args, **kwargs)
          File "/Users/gioong/dbenv/lib/python3.11/site-packages/MySQLdb/connections.py", line 200, in __i
nit_
   super().__init__(*args, **kwargs2)
django.db.utils.OperationalError: (2006, "Unknown database 'DB-GROUP1'")
(dbenv) (base) gioong@gios-MacBook-Pro SQLympics % python manage.py inspectdb
Traceback (most recent call last):
 File "/Users/gioong/dbenv/lib/python3.11/site-packages/django/db/backends/base/base.py", line 27
9, in ensure_connection
   self.connect()
 File "/Users/gioong/dbenv/lib/python3.11/site-packages/django/utils/asyncio.py", line 26, in inn
er
   return func(*args, **kwargs)
          File "/Users/gioong/dbenv/lib/python3.11/site-packages/django/db/backends/base/base.py", line 25
6, in connect
   self.connection = self.get_new_connection(conn_params)
                    ^^^^^
 File "/Users/gioong/dbenv/lib/python3.11/site-packages/django/utils/asyncio.py", line 26, in inn
er
```

```
return func(*args, **kwargs)
          File "/Users/gioong/dbenv/lib/python3.11/site-packages/django/db/backends/mysql/base.py", line 2
56, in get_new_connection
    connection = Database.connect(**conn params)
                File "/Users/gioong/dbenv/lib/python3.11/site-packages/MySQLdb/__init__.py", line 121, in Connec
   return Connection(*args, **kwargs)
          ^^^^^
  File "/Users/gioong/dbenv/lib/python3.11/site-packages/MySQLdb/connections.py", line 200, in __i
nit
   super().__init__(*args, **kwargs2)
MySQLdb.OperationalError: (2006, "Unknown database 'DB-GROUP1'")
The above exception was the direct cause of the following exception:
Traceback (most recent call last):
  File "/Users/gioong/Documents/School/CS5200/SQLympics/manage.py", line 22, in <module>
   main()
  File "/Users/gioong/Documents/School/CS5200/SQLympics/manage.py", line 18, in main
   execute_from_command_line(sys.argv)
  File "/Users/gioong/dbenv/lib/python3.11/site-packages/django/core/management/__init__.py", line
 442, in execute_from_command_line
   utility.execute()
  File "/Users/gioong/dbenv/lib/python3.11/site-packages/django/core/management/__init__.py", line
 436, in execute
    self.fetch_command(subcommand).run_from_argv(self.argv)
  File "/Users/gioong/dbenv/lib/python3.11/site-packages/django/core/management/base.py", line 413
, in run_from_argv
    self.execute(*args, **cmd_options)
  File "/Users/gioong/dbenv/lib/python3.11/site-packages/django/core/management/base.py", line 459
 in execute
    output = self.handle(*args, **options)
            File "/Users/gioong/dbenv/lib/python3.11/site-packages/django/core/management/commands/inspectdb
.py", line 47, in handle
    for line in self.handle_inspection(options):
  File "/Users/gioong/dbenv/lib/python3.11/site-packages/django/core/management/commands/inspectdb
.py", line 60, in handle_inspection
   with connection.cursor() as cursor:
        ^^^^^
  File "/Users/gioong/dbenv/lib/python3.11/site-packages/django/utils/asyncio.py", line 26, in inn
er
   return func(*args, **kwargs)
          File "/Users/gioong/dbenv/lib/python3.11/site-packages/django/db/backends/base/base.py", line 32
0, in cursor
   return self._cursor()
          File "/Users/gioong/dbenv/lib/python3.11/site-packages/django/db/backends/base/base.py", line 29
6, in _cursor
    self.ensure_connection()
  File "/Users/gioong/dbenv/lib/python3.11/site-packages/django/utils/asyncio.py", line 26, in inn
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   return func(*args, **kwargs)
          File "/Users/gioong/dbenv/lib/python3.11/site-packages/django/db/backends/base/base.py", line 27
8, in ensure_connection
   with self.wrap_database_errors:
  File "/Users/gioong/dbenv/lib/python3.11/site-packages/django/db/utils.py", line 91, in __exit__
    raise dj_exc_value.with_traceback(traceback) from exc_value
  File "/Users/gioong/dbenv/lib/python3.11/site-packages/django/db/backends/base/base.py", line 27
9, in ensure_connection
```

```
self.connect()
 File "/Users/gioong/dbenv/lib/python3.11/site-packages/django/utils/asyncio.py", line 26, in inn
er
   return func(*args, **kwargs)
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6, in connect
   self.connection = self.get_new_connection(conn_params)
                     File "/Users/gioong/dbenv/lib/python3.11/site-packages/django/utils/asyncio.py", line 26, in inn
er
   return func(*args, **kwargs)
          ^^^^^
 File "/Users/gioong/dbenv/lib/python3.11/site-packages/django/db/backends/mysql/base.py", line 2
56, in get_new_connection
   connection = Database.connect(**conn_params)
                File "/Users/gioong/dbenv/lib/python3.11/site-packages/MySQLdb/__init__.py", line 121, in Connec
   return Connection(*args, **kwargs)
          File "/Users/gioong/dbenv/lib/python3.11/site-packages/MySQLdb/connections.py", line 200, in __i
nit__
   super().__init__(*args, **kwargs2)
django.db.utils.OperationalError: (2006, "Unknown database 'DB-GROUP1'")
(dbenv) (base) gioong@gios-MacBook-Pro SQLympics % python manage.py inspectdb
# This is an auto-generated Django model module.
# You'll have to do the following manually to clean this up:
   * Rearrange models' order
   * Make sure each model has one field with primary_key=True
   * Make sure each ForeignKey and OneToOneField has `on_delete` set to the desired behavior
   * Remove `managed = False` lines if you wish to allow Django to create, modify, and delete the
table
# Feel free to rename the models, but don't rename db_table values or field names.
from django.db import models
(dbenv) (base) gioong@gios-MacBook-Pro SQLympics % python manage.py inspectdb > models.py
(dbenv) (base) gioong@gios-MacBook-Pro SQLympics % python manage.py migrate
Operations to perform:
  Apply all migrations: admin, auth, contenttypes, sessions
Running migrations:
  Applying contenttypes.0001_initial... OK
  Applying auth.0001_initial... OK
  Applying admin.0001_initial... OK
  Applying admin.0002_logentry_remove_auto_add... OK
  Applying admin.0003_logentry_add_action_flag_choices... OK
  Applying contenttypes.0002_remove_content_type_name... OK
  Applying auth.0002_alter_permission_name_max_length... OK
  Applying auth.0003_alter_user_email_max_length... OK
  Applying auth.0004_alter_user_username_opts... OK
  Applying auth.0005_alter_user_last_login_null... OK
  Applying auth.0006_require_contenttypes_0002... OK
  Applying auth.0007_alter_validators_add_error_messages... OK
  Applying auth.0008_alter_user_username_max_length... OK
  Applying auth.0009_alter_user_last_name_max_length... OK
  Applying auth.0010_alter_group_name_max_length... OK
  Applying auth.0011_update_proxy_permissions... OK
  Applying auth.0012_alter_user_first_name_max_length... OK
  Applying sessions.0001_initial... OK
(dbenv) (base) gioong@gios-MacBook-Pro SQLympics % python manage.py makemigrations
python manage.py migrate
Migrations for 'dbapp':
  dbapp/migrations/0001_initial.py
   + Create model Student
Operations to perform:
```

```
Apply all migrations: admin, auth, contenttypes, dbapp, sessions
Running migrations:
  Applying dbapp.0001_initial... OK
(dbenv) (base) gioong@gios-MacBook-Pro SQLympics % python manage.py shell
Python 3.11.5 (main, Sep 11 2023, 08:31:25) [Clang 14.0.6 ] on darwin
Type "help", "copyright", "credits" or "license" for more information.
(InteractiveConsole)
>>>
>>> from dbapp.models import Student
>>>
>>> # Create a new student
>>> student = Student.objects.create(
       first_name="John",
       last_name="Doe",
. . .
       email="john.doe@example.com",
       date_of_birth="2000-05-15",
. . .
       major="Computer Science",
. . .
       enrollment_year=2023
. . .
...)
>>>
>>> print(student) # Output: John Doe
John Doe
>>>
>>> ;
 File "<console>", line 1
SyntaxError: incomplete input
>>> exit
Use exit() or Ctrl-D (i.e. EOF) to exit
>>>
now exiting InteractiveConsole...
(dbenv) (base) gioong@gios-MacBook-Pro SQLympics % python manage.py migrate
Operations to perform:
  Apply all migrations: admin, auth, contenttypes, dbapp, sessions
Running migrations:
  No migrations to apply.
(dbenv) (base) gioong@gios-MacBook-Pro SQLympics % python manage.py runserver
Watching for file changes with StatReloader
Performing system checks...
System check identified no issues (0 silenced).
February 22, 2025 - 22:54:31
Django version 5.1.6, using settings 'SQLympics.settings'
Starting development server at http://127.0.0.1:8000/
Quit the server with CONTROL-C.
http://127.0.0.1:8000/
Internal Server Error: /
Traceback (most recent call last):
  File "/Users/gioong/dbenv/lib/python3.11/site-packages/django/core/handlers/exception.py", line
55, in inner
    response = get_response(request)
              ^^^^
  File "/Users/gioong/dbenv/lib/python3.11/site-packages/django/core/handlers/base.py", line 197,
in _get_response
   response = wrapped_callback(request, *callback_args, **callback_kwargs)
              File "/Users/gioong/Documents/School/CS5200/SQLympics/dbapp/views.py", line 18, in testmysql
   return render(request, 'home.html', context)
          File "/Users/gioong/dbenv/lib/python3.11/site-packages/django/shortcuts.py", line 25, in render
    content = loader.render_to_string(template_name, context, request, using=using)
             ^^^^^^
```

```
File "/Users/gioong/dbenv/lib/python3.11/site-packages/django/template/loader.py", line 61, in r
ender_to_string
   template = get_template(template_name, using=using)
             File "/Users/gioong/dbenv/lib/python3.11/site-packages/django/template/loader.py", line 19, in g
et_template
   raise TemplateDoesNotExist(template_name, chain=chain)
django.template.exceptions.TemplateDoesNotExist: home.html
[22/Feb/2025 22:54:59] "GET / HTTP/1.1" 500 74228
Not Found: /favicon.ico
[22/Feb/2025 22:54:59] "GET /favicon.ico HTTP/1.1" 404 2205
Internal Server Error: /
Traceback (most recent call last):
 File "/Users/gioong/dbenv/lib/python3.11/site-packages/django/core/handlers/exception.py", line
55, in inner
   response = get_response(request)
             ^^^^^
 File "/Users/gioong/dbenv/lib/python3.11/site-packages/django/core/handlers/base.py", line 197,
in _get_response
   response = wrapped_callback(request, *callback_args, **callback_kwargs)
             ^^^^^^
 File "/Users/gioong/Documents/School/CS5200/SQLympics/dbapp/views.py", line 18, in testmysql
   return render(request, 'home.html', context)
          File "/Users/gioong/dbenv/lib/python3.11/site-packages/django/shortcuts.py", line 25, in render
   content = loader.render_to_string(template_name, context, request, using=using)
            ^^^^^^
 File "/Users/gioong/dbenv/lib/python3.11/site-packages/django/template/loader.py", line 61, in r
ender_to_string
   template = get template(template name, using=using)
             File "/Users/gioong/dbenv/lib/python3.11/site-packages/django/template/loader.py", line 19, in g
et template
   raise TemplateDoesNotExist(template_name, chain=chain)
django.template.exceptions.TemplateDoesNotExist: home.html
[22/Feb/2025 22:55:17] "GET / HTTP/1.1" 500 74154
Not Found: /favicon.ico
[22/Feb/2025 22:55:18] "GET /favicon.ico HTTP/1.1" 404 2205
^ C
(dbenv) (base) gioong@gios-MacBook-Pro SQLympics % python manage.py runserver
Watching for file changes with StatReloader
Performing system checks...
System check identified no issues (0 silenced).
February 22, 2025 - 22:55:41
Django version 5.1.6, using settings 'SQLympics.settings'
Starting development server at http://127.0.0.1:8000/
Quit the server with CONTROL-C.
Internal Server Error: /
Traceback (most recent call last):
 File "/Users/gioong/dbenv/lib/python3.11/site-packages/django/core/handlers/exception.py", line
55, in inner
   response = get_response(request)
             ^^^^^
 File "/Users/gioong/dbenv/lib/python3.11/site-packages/django/core/handlers/base.py", line 197,
in _get_response
   response = wrapped_callback(request, *callback_args, **callback_kwargs)
             ^^^^^
 File "/Users/gioong/Documents/School/CS5200/SQLympics/dbapp/views.py", line 18, in testmysql
   return render(request, 'home.html', context)
          File "/Users/gioong/dbenv/lib/python3.11/site-packages/django/shortcuts.py", line 25, in render
```

```
content = loader.render_to_string(template_name, context, request, using=using)
            ^^^^^
 File "/Users/gioong/dbenv/lib/python3.11/site-packages/django/template/loader.py", line 61, in r
ender_to_string
   template = get_template(template_name, using=using)
             File "/Users/gioong/dbenv/lib/python3.11/site-packages/django/template/loader.py", line 19, in g
et_template
   raise TemplateDoesNotExist(template_name, chain=chain)
django.template.exceptions.TemplateDoesNotExist: home.html
[22/Feb/2025 22:55:46] "GET / HTTP/1.1" 500 74291
(dbenv) (base) gioong@gios-MacBook-Pro SQLympics % python manage.py runserver
Watching for file changes with StatReloader
Performing system checks...
System check identified no issues (0 silenced).
February 22, 2025 - 22:57:06
Django version 5.1.6, using settings 'SQLympics.settings'
Starting development server at http://127.0.0.1:8000/
Quit the server with CONTROL-C.
Internal Server Error: /
Traceback (most recent call last):
 File "/Users/gioong/dbenv/lib/python3.11/site-packages/django/core/handlers/exception.py", line
55, in inner
   response = get_response(request)
             ^^^^^
 File "/Users/gioong/dbenv/lib/python3.11/site-packages/django/core/handlers/base.py", line 197,
in _get_response
   response = wrapped_callback(request, *callback_args, **callback_kwargs)
             File "/Users/gioong/Documents/School/CS5200/SQLympics/dbapp/views.py", line 18, in testmysql
   return render(request, 'home.html', context)
          File "/Users/gioong/dbenv/lib/python3.11/site-packages/django/shortcuts.py", line 25, in render
   content = loader.render_to_string(template_name, context, request, using=using)
            ^^^^^^
 File "/Users/gioong/dbenv/lib/python3.11/site-packages/django/template/loader.py", line 61, in r
ender_to_string
   template = get_template(template_name, using=using)
             File "/Users/gioong/dbenv/lib/python3.11/site-packages/django/template/loader.py", line 19, in g
et_template
   raise TemplateDoesNotExist(template_name, chain=chain)
django.template.exceptions.TemplateDoesNotExist: home.html
[22/Feb/2025 22:57:09] "GET / HTTP/1.1" 500 74291
^ C
(dbenv) (base) gioong@gios-MacBook-Pro SQLympics % python manage.py runserver
Watching for file changes with StatReloader
Performing system checks...
System check identified no issues (0 silenced).
February 22, 2025 - 22:58:38
Django version 5.1.6, using settings 'SQLympics.settings'
Starting development server at http://127.0.0.1:8000/
Quit the server with CONTROL-C.
[22/Feb/2025 22:58:42] "GET / HTTP/1.1" 200 165
/Users/gioong/Documents/School/CS5200/SQLympics/SQLympics/settings.py changed, reloading.
Watching for file changes with StatReloader
Performing system checks...
System check identified no issues (0 silenced).
```

February 22, 2025 - 23:01:46 Django version 5.1.6, using settings 'SQLympics.settings' Starting development server at http://127.0.0.1:8000/ Quit the server with CONTROL-C.

## ^ C

(dbenv) (base) gioong@gios-MacBook-Pro SQLympics % python manage.py collectstatic

127 static files copied to '/Users/gioong/Documents/School/CS5200/SQLympics/static'. (dbenv) (base) gioong@gios-MacBook-Pro SQLympics % gcloud app deploy Services to deploy:

descriptor: [/Users/gioong/Documents/School/CS5200/SQLympics/app.yaml]

source: [/Users/gioong/Documents/School/CS5200/SQLympics]

target project: [db-group1-451321]

target service: [default]

target version: [20250222t151143]

target url: [https://db-group1-451321.uw.r.appspot.com]
target service account: [db-group1-451321@appspot.gserviceaccount.com]

Do you want to continue (Y/n)? y

Beginning deployment of service [default]...

Created .gcloudignore file. See `gcloud topic gcloudignore` for details.

= Uploading 146 files to Google Cloud Storage

File upload done.

Updating service [default]...failed.

ERROR: (gcloud.app.deploy) Error Response: [13] Failed to create cloud build: com.google.net.rpc3. client.RpcClientException: <eye3 title='/ArgoAdminNoCloudAudit.CreateBuild, FAILED\_PRECONDITION'/> APPLICATION\_ERROR; google.devtools.cloudbuild.v1/ArgoAdminNoCloudAudit.CreateBuild; invalid bucket "staging.db-group1-451321.appspot.com"; service account db-group1-451321@appspot.gserviceaccount.c om does not have access to the bucket; AppErrorCode=9; StartTimeMs=1740265934155; unknown; ResFormat=u ncompressed; ServerTimeSec=0.619814189; LogBytes=256; Non-FailFast; EndUserCredsRequested; EffSecLevel= privacy\_and\_integrity; ReqFormat=uncompressed; ReqID=b22efb888356ccfe; GlobalID=0; Server=[2002:a05:6a 04:c47:b0:271:df4c:8b39]:4001.

(dbenv) (base) gioong@gios-MacBook-Pro SQLympics % gcloud auth application-default login Your browser has been opened to visit:

 $https://accounts.google.com/o/oauth2/auth?response\_type=code\&client\_id=764086051850-6qr4p6gpi6hn506pt8ejuq83di341hur.apps.googleusercontent.com&redirect\_uri=http%3A%2F%2Flocalhost%3A8085%2F&scope=openid+https%3A%2F%2Fwww.googleapis.com%2Fauth%2Fuserinfo.email+https%3A%2F%2Fwww.googleapis.com%2Fauth%2Fcloud-platform+https%3A%2F%2Fwww.googleapis.com%2Fauth%2Fsqlservice.login&state=TNFJWruaxcketmB1N59HSn7j7Mb2qi&access\_type=offline&code\_challenge=P9xbYDXUuUxCYSV30G72REPbzTebmw9FsK0XQeUyUAQ&code\_challenge\_method=S256$ 

Credentials saved to file: [/Users/gioong/.config/gcloud/application\_default\_credentials.json]

These credentials will be used by any library that requests Application Default Credentials (ADC).

Quota project "db-group1-451321" was added to ADC which can be used by Google client libraries for billing and quota. Note that some services may still bill the project owning the resource. (dbenv) (base) gioong@gios-MacBook-Pro SQLympics % gcloud app deploy Services to deploy:

descriptor: [/Users/gioong/Documents/School/CS5200/SQLympics/app.yaml]

source: [/Users/gioong/Documents/School/CS5200/SQLympics]

target project: [db-group1-451321]

target service: [default]

target version: [20250222t152251]

target url: [https://db-group1-451321.uw.r.appspot.com]

target service account: [db-group1-451321@appspot.gserviceaccount.com] Do you want to continue (Y/n)? y Beginning deployment of service [default]... Uploading 0 files to Google Cloud Storage File upload done. Updating service [default]...done. Setting traffic split for service [default]...done. Deployed service [default] to [https://db-group1-451321.uw.r.appspot.com] You can stream logs from the command line by running: \$ gcloud app logs tail -s default To view your application in the web browser run: \$ gcloud app browse (dbenv) (base) gioong@gios-MacBook-Pro SQLympics % gcloud app browse Opening [https://db-group1-451321.uw.r.appspot.com] in a new tab in your default browser. (dbenv) (base) gioong@gios-MacBook-Pro SQLympics % gcloud app browse Opening [https://db-group1-451321.uw.r.appspot.com] in a new tab in your default browser. (dbenv) (base) gioong@gios-MacBook-Pro SQLympics % gcloud app deploy Services to deploy: descriptor: [/Users/gioong/Documents/School/CS5200/SQLympics/app.yaml] source: [/Users/gioong/Documents/School/CS5200/SQLympics] [db-group1-451321] target project: target service: [default] target version: [20250222t153023] target url: [https://db-group1-451321.uw.r.appspot.com] [db-group1-451321@appspot.gserviceaccount.com] target service account: Do you want to continue (Y/n)? y Beginning deployment of service [default]... Uploading 1 file to Google Cloud Storage File upload done. Updating service [default]...done. Setting traffic split for service [default]...done. Deployed service [default] to [https://db-group1-451321.uw.r.appspot.com] You can stream logs from the command line by running: \$ gcloud app logs tail -s default To view your application in the web browser run: \$ gcloud app browse (dbenv) (base) gioong@gios-MacBook-Pro SQLympics % gcloud app browse Opening [https://db-group1-451321.uw.r.appspot.com] in a new tab in your default browser.

(dbenv) (base) gioong@gios-MacBook-Pro SQLympics %