Error;

    IndexError: string index out of range

    ----------------------------------------

Command "python setup.py egg\_info" failed with error code 1 in /private/var/folders/b8/lq\_6lshs4nb2rgh2yjmnzmk40000gn/T/pip-build-FPmZ0a/MySQL-python/

Fix; resolved it by installing brew mysql instead of pip mysql

DEPRECATION: The default format will switch to columns in the future. You can use --format=(legacy|columns) (or define a format=(legacy|columns) in your pip.conf under the [list] section) to disable this warning.

click (6.7)

Flask (0.12.2)

Flask-SQLAlchemy (2.1)

itsdangerous (0.24)

Jinja2 (2.9.6)

MarkupSafe (1.0)

pip (9.0.1)

setuptools (36.0.1)

SQLAlchemy (1.1.10)

Werkzeug (0.12.2)

wheel (0.29.0)

(flaskEnv) HIMANSHUs-MacBook-Pro:flask\_mysql Bigglobaldreams$ python server.py

Traceback (most recent call last):

  File "server.py", line 8, in <module>

    print mysql.query\_db("SELECT \* FROM users")

  File "/Users/Bigglobaldreams/Desktop/CD/python\_stack/flask\_MySQL/flask\_mysql/mysqlconnection.py", line 22, in query\_db

    result = self.db.session.execute(text(query), data)

  File "/Users/Bigglobaldreams/Desktop/CD/python\_stack/myEnvironments/flaskEnv/lib/python2.7/site-packages/sqlalchemy/orm/scoping.py", line 157, in do

    return getattr(self.registry(), name)(\*args, \*\*kwargs)

  File "/Users/Bigglobaldreams/Desktop/CD/python\_stack/myEnvironments/flaskEnv/lib/python2.7/site-packages/sqlalchemy/util/\_collections.py", line 990, in \_\_call\_\_

    return self.registry.setdefault(key, self.createfunc())

  File "/Users/Bigglobaldreams/Desktop/CD/python\_stack/myEnvironments/flaskEnv/lib/python2.7/site-packages/flask\_sqlalchemy/\_\_init\_\_.py", line 771, in create\_session

    return SignallingSession(self, \*\*options)

  File "/Users/Bigglobaldreams/Desktop/CD/python\_stack/myEnvironments/flaskEnv/lib/python2.7/site-packages/flask\_sqlalchemy/\_\_init\_\_.py", line 155, in \_\_init\_\_

    bind = options.pop('bind', None) or db.engine

  File "/Users/Bigglobaldreams/Desktop/CD/python\_stack/myEnvironments/flaskEnv/lib/python2.7/site-packages/flask\_sqlalchemy/\_\_init\_\_.py", line 893, in engine

    return self.get\_engine(self.get\_app())

  File "/Users/Bigglobaldreams/Desktop/CD/python\_stack/myEnvironments/flaskEnv/lib/python2.7/site-packages/flask\_sqlalchemy/\_\_init\_\_.py", line 910, in get\_engine

    return connector.get\_engine()

  File "/Users/Bigglobaldreams/Desktop/CD/python\_stack/myEnvironments/flaskEnv/lib/python2.7/site-packages/flask\_sqlalchemy/\_\_init\_\_.py", line 545, in get\_engine

    self.\_engine = rv = sqlalchemy.create\_engine(info, \*\*options)

  File "/Users/Bigglobaldreams/Desktop/CD/python\_stack/myEnvironments/flaskEnv/lib/python2.7/site-packages/sqlalchemy/engine/\_\_init\_\_.py", line 387, in create\_engine

    return strategy.create(\*args, \*\*kwargs)

  File "/Users/Bigglobaldreams/Desktop/CD/python\_stack/myEnvironments/flaskEnv/lib/python2.7/site-packages/sqlalchemy/engine/strategies.py", line 80, in create

    dbapi = dialect\_cls.dbapi(\*\*dbapi\_args)

  File "/Users/Bigglobaldreams/Desktop/CD/python\_stack/myEnvironments/flaskEnv/lib/python2.7/site-packages/sqlalchemy/dialects/mysql/mysqldb.py", line 110, in dbapi

    return \_\_import\_\_('MySQLdb')

ImportError: No module named MySQLdb

(flaskEnv) HIMANSHUs-MacBook-Pro:flask\_mysql Bigglobaldreams$ ls

mysqlconnection.py mysqlconnection.pyc server.py

(flaskEnv) HIMANSHUs-MacBook-Pro:flask\_mysql Bigglobaldreams$ python server.py

Traceback (most recent call last):

  File "server.py", line 8, in <module>

    print mysql.query\_db("SELECT \* FROM users")

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  File "/Users/Bigglobaldreams/Desktop/CD/python\_stack/myEnvironments/flaskEnv/lib/python2.7/site-packages/flask\_sqlalchemy/\_\_init\_\_.py", line 910, in get\_engine

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    return \_\_import\_\_('MySQLdb')

ImportError: No module named MySQLdb

(flaskEnv) HIMANSHUs-MacBook-Pro:flask\_mysql Bigglobaldreams$ pip list

DEPRECATION: The default format will switch to columns in the future. You can use --format=(legacy|columns) (or define a format=(legacy|columns) in your pip.conf under the [list] section) to disable this warning.

click (6.7)

Flask (0.12.2)

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setuptools (36.0.1)

SQLAlchemy (1.1.10)

Werkzeug (0.12.2)

wheel (0.29.0)

(flaskEnv) HIMANSHUs-MacBook-Pro:flask\_mysql Bigglobaldreams$ pip install mysql-python

Collecting mysql-python

  Using cached MySQL-python-1.2.5.zip

    Complete output from command python setup.py egg\_info:

    Traceback (most recent call last):

      File "<string>", line 1, in <module>

      File "/private/var/folders/b8/lq\_6lshs4nb2rgh2yjmnzmk40000gn/T/pip-build-RXR4fq/mysql-python/setup.py", line 17, in <module>

        metadata, options = get\_config()

      File "setup\_posix.py", line 53, in get\_config

        libraries = [ dequote(i[2:]) for i in libs if i.startswith(compiler\_flag("l")) ]

      File "setup\_posix.py", line 8, in dequote

        if s[0] in "\"'" and s[0] == s[-1]:

    IndexError: string index out of range

    ----------------------------------------

Command "python setup.py egg\_info" failed with error code 1 in /private/var/folders/b8/lq\_6lshs4nb2rgh2yjmnzmk40000gn/T/pip-build-RXR4fq/mysql-python/

(flaskEnv) HIMANSHUs-MacBook-Pro:flask\_mysql Bigglobaldreams$ brew install mysql-connector-c

Warning: mysql-connector-c 6.1.10 is already installed

(flaskEnv) HIMANSHUs-MacBook-Pro:flask\_mysql Bigglobaldreams$ brew unlink mysql-connector-c

Unlinking /usr/local/Cellar/mysql-connector-c/6.1.10... 48 symlinks removed

(flaskEnv) HIMANSHUs-MacBook-Pro:flask\_mysql Bigglobaldreams$ pip install mysql-python

Collecting mysql-python

  Using cached MySQL-python-1.2.5.zip

    Complete output from command python setup.py egg\_info:

    sh: mysql\_config: command not found

    Traceback (most recent call last):

      File "<string>", line 1, in <module>

      File "/private/var/folders/b8/lq\_6lshs4nb2rgh2yjmnzmk40000gn/T/pip-build-ZEmE5B/mysql-python/setup.py", line 17, in <module>

        metadata, options = get\_config()

      File "setup\_posix.py", line 43, in get\_config

        libs = mysql\_config("libs\_r")

      File "setup\_posix.py", line 25, in mysql\_config

        raise EnvironmentError("%s not found" % (mysql\_config.path,))

    EnvironmentError: mysql\_config not found

    ----------------------------------------

Command "python setup.py egg\_info" failed with error code 1 in /private/var/folders/b8/lq\_6lshs4nb2rgh2yjmnzmk40000gn/T/pip-build-ZEmE5B/mysql-python/

(flaskEnv) HIMANSHUs-MacBook-Pro:flask\_mysql Bigglobaldreams$ brew install mysql-connector-c

Warning: mysql-connector-c 6.1.10 is already installed, it's just not linked.

You can use `brew link mysql-connector-c` to link this version.

(flaskEnv) HIMANSHUs-MacBook-Pro:flask\_mysql Bigglobaldreams$ pip install mysql

Collecting mysql

  Downloading mysql-0.0.1.tar.gz

Collecting MySQL-python (from mysql)

  Using cached MySQL-python-1.2.5.zip

    Complete output from command python setup.py egg\_info:

    sh: mysql\_config: command not found

    Traceback (most recent call last):

      File "<string>", line 1, in <module>

      File "/private/var/folders/b8/lq\_6lshs4nb2rgh2yjmnzmk40000gn/T/pip-build-ldegEg/MySQL-python/setup.py", line 17, in <module>

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(flaskEnv) HIMANSHUs-MacBook-Pro:flask\_mysql Bigglobaldreams$ brew link mysql-connector-c

Linking /usr/local/Cellar/mysql-connector-c/6.1.10... 48 symlinks created

(flaskEnv) HIMANSHUs-MacBook-Pro:flask\_mysql Bigglobaldreams$ pip install mysql

Collecting mysql

  Using cached mysql-0.0.1.tar.gz

Collecting MySQL-python (from mysql)

  Using cached MySQL-python-1.2.5.zip

    Complete output from command python setup.py egg\_info:

    Traceback (most recent call last):

      File "<string>", line 1, in <module>

      File "/private/var/folders/b8/lq\_6lshs4nb2rgh2yjmnzmk40000gn/T/pip-build-tiVvki/MySQL-python/setup.py", line 17, in <module>

        metadata, options = get\_config()

      File "setup\_posix.py", line 53, in get\_config

        libraries = [ dequote(i[2:]) for i in libs if i.startswith(compiler\_flag("l")) ]

      File "setup\_posix.py", line 8, in dequote

        if s[0] in "\"'" and s[0] == s[-1]:

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Command "python setup.py egg\_info" failed with error code 1 in /private/var/folders/b8/lq\_6lshs4nb2rgh2yjmnzmk40000gn/T/pip-build-tiVvki/MySQL-python/

(flaskEnv) HIMANSHUs-MacBook-Pro:flask\_mysql Bigglobaldreams$ mysql\_config

Usage: /usr/local/bin/mysql\_config [OPTIONS]

Options:

        --cflags         [-I/usr/local/Cellar/mysql-connector-c/6.1.10/include ]

        --cxxflags       [-I/usr/local/Cellar/mysql-connector-c/6.1.10/include ]

        --include        [-I/usr/local/Cellar/mysql-connector-c/6.1.10/include]

        --libs           [-L/usr/local/Cellar/mysql-connector-c/6.1.10/lib -l ]

        --libs\_r         [-L/usr/local/Cellar/mysql-connector-c/6.1.10/lib -l ]

        --plugindir      [/usr/local/Cellar/mysql-connector-c/6.1.10/lib/plugin]

        --socket         [/tmp/mysql.sock]

        --port           [0]

        --version        [6.1.10]

        --variable=VAR   VAR is one of:

                pkgincludedir [/usr/local/Cellar/mysql-connector-c/6.1.10/include]

                pkglibdir     [/usr/local/Cellar/mysql-connector-c/6.1.10/lib]

                plugindir     [/usr/local/Cellar/mysql-connector-c/6.1.10/lib/plugin]

(flaskEnv) HIMANSHUs-MacBook-Pro:flask\_mysql Bigglobaldreams$ brew install mysql

Error: Cannot install mysql because conflicting formulae are installed.

  mysql-connector-c: because both install MySQL client libraries