SQLalchemy basic Querying if a data base

To start create a class



Create the connection to the DB and import session



Next create the first Query .



Then for above code above add . count()

Now apply a filter for only players before 1990 and count them with .count()



Now updating a data base /or class

First create your table by defineing it and your class then

Connect to it



This is wear we create the data base and connect to it as well as add some data to it

# This is where we create our tables in the database

Base.metadata.create\_all(engine)

#%%

# The ORM’s “handle” to the database is the Session.

from sqlalchemy.orm import Session

session = Session(engine)

#%% [markdown]

# ## Create Data

#%%

# Note that adding to the session does not update the table. It queues up those queries.

session.add(Pet(name='Justin Timbersnake', type='snek', age=2))

session.add(Pet(name='Pawtrick Stewart', type='good boy', age=10))

session.add(Pet(name='Godzilla', type='iguana', age=1))

session.add(Pet(name='Marshmallow', type='polar bear', age=4))

#%%

# The data hasn't been added yet

engine.execute('SELECT \* FROM pet').fetchall()

