**MF810 Homework 9**

5. 表格

描述已自动生成

pd.read\_sql("""

select

a.Name as ArtistsName, t.\*

from

tracks t

left join albums ab

on t.AlbumID = ab.AlbumID

left join artists a

on a.ArtistID = ab.ArtistID

""", con)

表格

描述已自动生成

pd.read\_sql("""select

g.Name as Genre, count(\*) as num\_tracks,

avg(t.Milliseconds)/(60\*1000) as avg\_mins

from

tracks t

left join genres g

on t.GenreId = g.GenreId

group by

Genre

order by

num\_tracks desc

""",con)

图形用户界面

低可信度描述已自动生成

pd.read\_sql\_query("""

with fa as

(with cl as

(with co as

(select

commodities.id

from

commodities

where commodity like '%Live paca%')

select

classes.id

from

classes, co

where

(co.id - classes.id)> 0 AND (co.id - classes.id)<100)

select

families.id

from

families , cl

where

(cl.id - families.id)>0 and (cl.id - families.id)<10000)

select

segments.id, segments.segment

from

segments , fa

where

(fa.id - segments.id) > 0 and (fa.id - segments.id) < 1000000

""", con)