

Local instance 3306 - Warning - not supported

AdministrationSchemasQuery 1SQL File 3*SQL File 5*SQL File 7*SQL File 6*

SCHEMAS

Filter objects

accenturepython_dbsqlprojectTablesrfmColumnsIndexes

Object InfoSession

Schema: sqlproject

Limit to 50000 rows

select * from rfm

18:13 errors found

Result GridFilter Rows:SearchExport:

CustomerID	PurchaseDate	TransactionAmo...	ProductInformati...	OrderID	Location
8814	2023-04-11	943.31	Product C	890075	Tokyo
2188	2023-04-11	463.7	Product A	176819	London
4608	2023-04-11	80.28	Product A	340062	New York
2559	2023-04-11	221.29	Product A	239145	London
9482	2023-04-11	739.56	Product A	194545	Paris
8483	2023-04-11	375.23	Product C	691194	Paris
8317	2023-04-11	272.56	Product B	826847	New York
6911	2023-04-11	433.33	Product C	963918	Tokyo
8993	2023-04-12	16.55	Product D	112426	New York
3519	2023-04-12	464.63	Product C	139726	New York
9005	2023-04-12	120.75	Product C	972064	Paris
9409	2023-04-12	865.98	Product A	597126	London
5670	2023-04-12	392.7	Product B	995296	London
8724	2023-04-12	623.35	Product C	739717	London

rfm 37

Read Only

Action Output

	Time	Action	Response	Dur on / Fetch Time
28	10:21:43	select CustomerID,sum(TransactionAmount) as monetary from rfm group by CustomerID order by monetary desc LIMIT 0, 50...	946 row(s) returned	0.0039 sec / 0.00010...
29	10:22:02	select CustomerID,round(sum(TransactionAmount),0) as monetary from rfm group by CustomerID order by monetary desc LI...	946 row(s) returned	0.0036 sec / 0.00007...
30	10:23:30	select CustomerID,round(sum(TransactionAmount),0) as Monetary from rfm group by CustomerID order by monetary desc LI...	946 row(s) returned	0.0034 sec / 0.00007...
31	10:23:46	select CustomerID,count(*) as Frequency from rfm group by CustomerID order by Frequency desc LIMIT 0, 50000	946 row(s) returned	0.0029 sec / 0.00010...
32	10:23:54	select CustomerID,max(PurchaseDate) as Percent_purchase from rfm group by CustomerID LIMIT 0, 50000	946 row(s) returned	0.0030 sec / 0.00010...

Query

07...32...

Local instance 3306 - Warning - not supported

Administration

Schemas

Query 1

SQL File 3*

SQL File 5*

SQL File 7*

SQL File 6*

rfm

SCHEMAS

Filter objects

Tables

rfm

Views

Stored Proc...

Functions

sys

Object Info

Session

Table: rfm

Columns:

CustomerID

int

PurchaseDate

text

TransactionAmount

double

ProductInformation

text

OrderID

int

Location

text

1

select * from rfm;

2

3 • select CustomerID,max(PurchaseDate) as recent_purchase_date from rfm

4 group by CustomerID;

5

6

Limit to 50000 rows

1:5

Result Grid

Filter Rows: Search

Export:

CustomerID	recent_purchase_d...
8814	2023-04-11
2188	2023-04-11
4608	2023-04-11
2559	2023-04-11
9482	2023-04-11
8483	2023-04-11
8317	2023-05-31
6911	2023-04-11
8993	2023-04-12
3519	2023-04-12
9005	2023-04-12
9409	2023-04-12
5670	2023-04-12
8724	2023-04-12
9148	2023-04-12
5837	2023-04-12
2767	2023-04-12
2824	2023-04-12
9128	2023-04-12
1520	2023-04-12

Result 10

Read Only

Action Output

	Time	Action	Response	Duration / Fetch Time
81	19:06:33	select CustomerID,max(PurchaseDate) as Recent_date,datediff('2023-06-20',max(PurchaseDate)) as Recency from rfm gr...	946 row(s) returned	0.0036 sec / 0.00027...
82	19:06:58	select CustomerID,max(PurchaseDate) as Recent_date,datediff('2023-06-20',max(PurchaseDate)) as Recency from rfm gr...	946 row(s) returned	0.0051 sec / 0.00035...
83	19:07:02	select CustomerID,max(PurchaseDate) as Recent_date,datediff('2023-06-20',max(PurchaseDate)) as Recency from rfm gr...	946 row(s) returned	0.0056 sec / 0.0003...
84	19:07:49	select CustomerID,max(PurchaseDate) as Recent_date,datediff('2023-06-30',max(PurchaseDate)) as Recency from rfm gr...	946 row(s) returned	0.0054 sec / 0.0003...

Query

Apple TV

Calendar

19

Photos

Music

WhatsApp

App Store

YouTube

Google

Telegram

Excel

Browser

Trash

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Administration

Schemas

Query 1

SQL File 3*

SQL File 5*

SQL File 7*

SQL File 6*

rfm

SCHEMAS

Filter objects

Tables

rfm

Views

Stored Proc...

Functions

sys

Object Info

Session

Table: rfm

Columns:

CustomerID

PurchaseDate

TransactionAmount

ProductInformation

OrderID

Location

int

text

double

text

int

text

Limit to 50000 rows

8

group by CustomerID

9

order by Recency;

10

11

select CustomerID,count(*) as frequency from rfm

12

group by CustomerID

13

order by frequency desc;

14

15

Result Grid

Filter Rows:

Search

Export:

CustomerID

frequency

5557

3

4804

3

7363

3

8317

2

9871

2

5583

2

8216

2

2741

2

9584

2

3573

2

4401

2

7797

2

1803

2

9564

2

2494

2

7971

2

1601

2

Result 14

Read Only

Action Output

Time

Action

Response

Duration / Fetch Time

19:08:17

select CustomerID,max(PurchaseDate) from rfm group by CustomerID LIMIT 0, 50000

946 row(s) returned

0.0030 sec / 0.00010...

19:08:35

select CustomerID,max(PurchaseDate) as recent_purchase_date from rfm group by CustomerID LIMIT 0, 50000

946 row(s) returned

0.0035 sec / 0.00009...

19:09:41

select CustomerID,max(PurchaseDate) as Recent_date,datediff('2023-06-30',max(PurchaseDate)) as Recency from rfm gr...

946 row(s) returned

0.0055 sec / 0.00036...

19:11:01

select CustomerID,count(*) as frequency from rfm group by CustomerID LIMIT 0, 50000

946 row(s) returned

0.0026 sec / 0.00009...

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Administration

Schemas

Query 1

SQL File 3*

SQL File 5*

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SQL File 6*

rfm

SCHEMAS

Filter objects

Tables

rfm

Views

Stored Proc...

Functions

sys

Object Info

Session

Table: rfm

Columns:

CustomerID

PurchaseDate

TransactionAmount

ProductInformation

OrderID

Location

int

text

double

text

int

text

Result Grid

Filter Rows:

Search

Export:

Limit to 50000 rows

11 •

select CustomerID,count(*) as frequency from rfm

12

group by CustomerID

13

order by frequency desc;

14

15 •

select CustomerID,round(sum(TransactionAmount),0) as Monetary from rfm

16

group by CustomerID

17

order by Monetary desc;

18

19

24:17

Result Grid

CustomerID

Monetary

5557

2379

4804

2073

9871

1821

3695

1771

3938

1732

9328

1710

7046

1662

2526

1635

1480

1622

9514

1554

2133

1387

7363

1386

1645

1292

4812

1279

9584

1242

1305

1234

2702

1164

5557

2379

Result 16

Read Only

Action Output

Time

Action

Response

Duration / Fetch Time

19:10:41

select CustomerID,max(PurchaseDate) as Recent_date,datediff(2023-06-30,max(PurchaseDate)) as Recency from rfm gr...

946 row(s) returned

0.0030 sec / 0.00009...

19:11:01

select CustomerID,count(*) as frequency from rfm group by CustomerID LIMIT 0, 50000

946 row(s) returned

0.0026 sec / 0.00009...

19:12:33

select CustomerID,count(*) as frequency from rfm group by CustomerID order by frequency LIMIT 0, 50000

946 row(s) returned

0.0030 sec / 0.0000...

19:12:43

select CustomerID,count(*) as frequency from rfm group by CustomerID order by frequency desc LIMIT 0, 50000

946 row(s) returned

0.0030 sec / 0.0000...

Finder

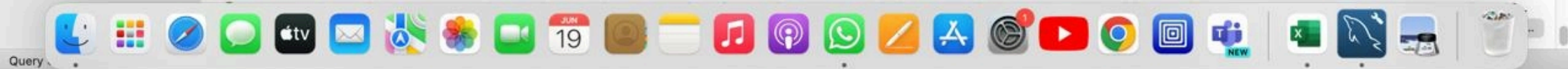
Query

Result Grid

Form Editor

Field Types

Query Stats



Local instance 3306 - Warning - not supported

Administration

Schemas

Query 1

SQL File 3*

SQL File 5*

SQL File 7*

SQL File 6*

rfm

SCHEMAS

Filter objects

Tables

rfm

Views

Stored Proc...

Functions

sys

Object Info

Session

Table: rfm

Columns:

CustomerIDint

PurchaseDate text

TransactionAmountdouble

ProductInformation text

OrderIDint

Location text

18

19 • select R.CustomerID,R.Recency,F.Frequency,M.Monetary

20 from

21 (select CustomerID,max(PurchaseDate) as Recent_date,datediff('2023-06-30',max(PurchaseDate)) as Recency from rfm

22 group by CustomerID) as R

23 join

24 (select CustomerID,count(*) as frequency from rfm

25 group by CustomerID) as F on R.CustomerID = F.CustomerID

26 join

27 (select CustomerID,round(sum(TransactionAmount),0) as Monetary from rfm

28 group by CustomerID) as M on R.CustomerID = M.CustomerID

29

130%

22:15

Result Grid

Filter Rows: Search

Export

CustomerID	Recency	Frequency	Monetary
8814	80	1	943
2188	80	1	464
4608	80	1	80
2559	80	1	221
9482	80	1	740
8483	80	1	375
8317	30	2	975
6911	80	1	433
8993	79	1	17

Result 17

Read Only

Action Output

	Time	Action	Response	Duration / Fetch Time
88	19:11:01	select CustomerID,count(*) as frequency from rfm group by CustomerID LIMIT 0, 50000	946 row(s) returned	0.0020 sec / 0.0000...
89	19:12:33	select CustomerID,count(*) as frequency from rfm group by CustomerID order by frequency LIMIT 0, 50000	946 row(s) returned	0.0030 sec / 0.0000...
90	19:12:43	select CustomerID,count(*) as frequency from rfm group by CustomerID order by frequency desc LIMIT 0, 50000	946 row(s) returned	0.0030 sec / 0.0000...
91	19:15:27	select CustomerID,sum(TransactionAmount) as Monetary from rfm group by CustomerID order by Monetary desc LIMIT 0,...	946 row(s) returned	0.0039 sec / 0.0000...

Query

Apple TV

Calendar

19

Music

WhatsApp

App Store

YouTube

Google

Telegram

Excel

Browser

Trash

SCHEMAS

🔍 Filter objects


Tables

> rfm

Views

Stored Proc...

Functions

>  sys

Object Info

Table: **rfm**

Columns:

CustomerID	int
PurchaseDate	text
TransactionAmount	double
ProductInformation	text
OrderID	int
Location	text

```

32
33 • with rfmtmp as (select R.CustomerID,R.Recency,F.Frequency,M.Monetary
34 from
35 (select CustomerID,max(PurchaseDate) as Recent_date,datediff('2023-06-30',max(PurchaseDate)) as Recency from rfm
36 group by CustomerID) as R
37 join
38 (select CustomerID,count(*) as frequency from rfm
39 group by CustomerID) as F on R.CustomerID = F.CustomerID
40 join
41 (select CustomerID,round(sum(TransactionAmount),0) as Monetary from rfm
42 group by CustomerID) as M on R.CustomerID = M.CustomerID)
43
44 select CustomerID,
45 case
46 when Recency <= 30 then 'high recency'
47 when Recency between 31 and 60 then 'medium recency'
48 else 'low recency' end as RecencyScore,
49
50

```

5:55

Result Grid Filter Rows: Export:

CustomerID	RecencyScore	FrequencyScore	MonetaryScore
8814	low recency	low frequency	high monetary
2188	low recency	low frequency	medium monetary
4608	low recency	low frequency	low monetary
2559	low recency	low frequency	medium monetary
9482	low recency	low frequency	high monetary
8483	low recency	low frequency	medium monetary
8317	high recency	low frequency	high monetary
6911	low recency	low frequency	medium monetary
8993	low recency	low frequency	low monetary
3519	low recency	low frequency	medium monetary

Result 18

Read Only

Action Output

Time	Action
------	--------

Response

Duration / Fetch Time

Local instance 3306 - Warning - not supported

Administration

Schemas

Query 1

SQL File 3*

SQL File 5*

SQL File 7*

SQL File 6*

rfm

SCHEMAS

Filter objects

Tables

rfm

Views

Stored Proc...

Functions

sys

Object Info

Session

Table: rfm

Columns:

CustomerID

PurchaseDate

TransactionAmount

ProductInformation

OrderID

Location

int

text

double

text

int

text

48

else 'low recency' end as RecencyScore,

49

50

case

51

when Frequency >= 5 then 'high frequency'

52

when Frequency between 3 and 4 then 'medium frequency'

53

else 'low frequency' end as FrequencyScore,

54

55

case

56

when Monetary >= 500 then 'high monetary'

57

when Monetary between 200 and 499 then 'medium monetary'

58

else 'low monetary' end as MonetaryScore

59

60

from rfmtemp

Limit to 50000 rows

5:55

Result Grid

Filter Rows:

Search

Export:

CustomerID	RecencyScore	FrequencyScore	MonetaryScore
8814	low recency	low frequency	high monetary
2188	low recency	low frequency	medium monetary
4608	low recency	low frequency	low monetary
2559	low recency	low frequency	medium monetary
9482	low recency	low frequency	high monetary
8483	low recency	low frequency	medium monetary
8317	high recency	low frequency	high monetary
6911	low recency	low frequency	medium monetary
8993	low recency	low frequency	low monetary
3519	low recency	low frequency	medium monetary
9005	low recency	low frequency	low monetary
9409	low recency	low frequency	high monetary
5670	low recency	low frequency	medium monetary

Result 18

Action Output

	Time	Action	Response	Duration / Fetch Time
89	19:12:33	select CustomerID,count(*) as frequency from rfm group by CustomerID order by frequency desc LIMIT 0, 50000	946 row(s) returned	0.0030 sec / 0.0000...
90	19:12:43	select CustomerID,count(*) as frequency from rfm group by CustomerID order by frequency desc LIMIT 0, 50000	946 row(s) returned	0.0030 sec / 0.0000...
91	19:15:27	select CustomerID,sum(TransactionAmount) as Monetary from rfm group by CustomerID order by Monetary desc LIMIT 0,...	946 row(s) returned	0.0039 sec / 0.0000...
92	19:16:01	select CustomerID,round(sum(TransactionAmount),0) as Monetary from rfm group by CustomerID order by Monetary desc...	946 row(s) returned	0.0044 sec / 0.00007...
93	19:22:31	select R.CustomerID,R.Recency,F.Frequency,M.Monetary from (select CustomerID,max(PurchaseDate) as Recent_date,dat...	946 row(s) returned	0.014 sec / 0.00012 s...
94	19:31:28	with rfmtemp as (select R.CustomerID,R.Recency,F.Frequency,M.Monetary from (select CustomerID,max(PurchaseDate) a...	946 row(s) returned	0.0081 sec / 0.0011 s...

Query Completed