MySQL Workbench

Local instance MySQL80

File Edit View Query Database Server Tools Scripting Help

Navigator

SCHEMAS

Filter objects

- lesson01
- lesson2
- lesson3
- lesson4
  - Tables
    - communities
    - friend_requests
    - likes
    - media
    - media_types
    - messages
    - profiles
    - users
    - users_communities
  - Views
  - Stored Procedures
  - Functions
- sakila
- sys

Administration Schemas

Information

Schema: lesson4

Object Info Session

SQL File 8* messages

Limit to 1000 rows

```
213
214
215 # Подсчитать общее количество лайков, которые получили пользователи младше 13 лет.
216 SELECT COUNT(*) AS 'Like'
217 FROM likes
218 WHERE (
219     SELECT TIMESTAMPDIFF(YEAR, birthday, NOW())
220     FROM profiles
221     WHERE user_id = likes.user_id AND (TIMESTAMPDIFF(YEAR, birthday, NOW()) < 13)
222     );
223
224 # Определить кто больше поставил лайков (всего): мужчины или женщины.
225 SELECT DISTINCT (
226 SELECT SUM(user_id)
```

Result Grid Filter Rows: Export: Wrap Cell Content:

Like
3

Result Grid

Result 10

Read Only

SQL Additions

Jump to

Automatic context help is disabled. Use the toolbar to manually get help for the current caret position or to toggle automatic help.

Context Help Snippets

Output

Action Output

#	Time	Action	Message	Duration / Fetch

Query Completed

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Administration Schemas

Information

Schema: lesson4

Object Info Session

SQL File 8* messages

Limit to 1000 rows

```
# Определить кто больше поставил лайков (всего): мужчины или женщины.
SELECT DISTINCT (
SELECT SUM(user_id)
FROM likes
WHERE id IN (
    SELECT user_id
    FROM profiles
    WHERE gender='f')) AS likes_female,(
SELECT SUM(user_id)
FROM likes
WHERE id IN (
    SELECT user_id
    FROM profiles
    WHERE gender='m')) AS likes_males;
```

Result Grid Filter Rows: Export: Wrap Cell Content:

likes_female	likes_males
27	20

Result Grid

Result 11 Read Only

SQL Additions

Jump to

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Context Help Snippets

Output

Action Output

#	Time	Action	Message	Duration / Fetch

Query Completed

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Administration Schemas

Information

Schema: lesson4

Object Info Session

SQL File 8* messages

Limit to 1000 rows

```
239  #  Вывести всех пользователей, которые не отправляли сообщения.
240  SELECT id, firstname, lastname
241  FROM users
242  WHERE id NOT IN (
243      SELECT from_user_id
244      FROM messages);
245
246  # Пусть задан некоторый пользователь. Из всех друзей
247  # этого пользователя найдите человека, который больше всех написал ему сообщений.
248
249  SELECT from_user_id AS 'пользователь с id', to_user_id AS 'отправил пользователю с id', COUNT(*) AS 'количество сообще
250  FROM messages
251  WHERE from_user_id = 8 and to_user_id = 1
252  GROUP BY from_user_id, to_user_id LIMIT 1;
```

Result Grid Filter Rows: Edit: Export/Import: Wrap Cell Content:

id	firstname	lastname
5	Frederick	Effertz
6	Victoria	Medhurst
7	Austyn	Braun
NULL	NULL	NULL

users 12

Apply

Result Grid

SQL Additions

Jump to

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Context Help Snippets

Output

Action Output

#	Time	Action	Message	Duration / Fetch

Query Completed

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Administration Schemas

Information

Schema: lesson4

Object Info Session

SQL File 8* messages

Limit to 1000 rows

```
242 WHERE id NOT IN (
243     SELECT from_user_id
244     FROM messages);
245
246 # Пусть задан некоторый пользователь. Из всех друзей
247 # этого пользователя найдите человека, который больше всех написал ему сообщений.
248 SELECT from_user_id AS 'пользователь с id', to_user_id AS 'отправил пользователю с id', COUNT(*) AS 'количество сообще
249 FROM messages
250 WHERE from_user_id = 8 and to_user_id = 1
251 GROUP BY from_user_id, to_user_id LIMIT 1;
252
253
254
255
```

Result Grid | Filter Rows: | Export: | Wrap Cell Content: | Fetch rows:

пользователь с id	отправил пользователю с id	количество сообщений
8	1	6

Result 13

Read Only

SQL Additions

Jump to

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Context Help Snippets

Output

Action Output

#	Time	Action	Message	Duration / Fetch

Query Completed