

Terdapat problem pada sql ketika melakukan import, seperti dibawah ini

Akibatnya, hanya terdapat beberapa table yang bisa diimport pada “rental_film” dan table yang hanya bisa diimport ada pada dibawah ini

```
feihan — mysql -u root -p — 80x24
Welcome to the MariaDB monitor.  Commands end with ; or \g.
Your MySQL connection id is 23
Server version: 8.0.21 MySQL Community Server - GPL

Copyright (c) 2000, 2018, Oracle, MariaDB Corporation Ab and others.

Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.

[MySQL [(none)]> use rental_film;
Reading table information for completion of table and column names
You can turn off this feature to get a quicker startup with -A

Database changed
[MySQL [rental_film]> show tables;
+-----+
| Tables_in_rental_film |
+-----+
| actor                |
| category              |
| customer              |
+-----+
3 rows in set (0.001 sec)

MySQL [rental_film]>
```

Dengan masalah tersebut, maka melakukan query menjadi tidak mungkin. Tetapi dengan mengubah sql yang ada pada soal, maka dapat dilakukan query-query dibawah ini(apabila terdapat perbedaan, ada kemungkinan karena sql soal diubah, dimana nilai "NO_AUTO_CREATE_USER" dihapus demi bisa dijalankannya soal ini)

1.select title,release_year from film limit 10 order by length desc,title asc;

```
feihan — mysql -u root -p — 80x24
| LABYRINTH LEAGUE | 2006 |
| RIDGEMONT SUBMARINE | 2006 |
+-----+
1000 rows in set (0.001 sec)

[MySQL [rental_film]]> select title,release_year from film order by length desc,title asc limit 10;
+-----+-----+
| title | release_year |
+-----+-----+
| CHICAGO NORTH | 2006 |
| CONTROL ANTHEM | 2006 |
| DARN FORRESTER | 2006 |
| GANGS PRIDE | 2006 |
| HOME PITY | 2006 |
| MUSCLE BRIGHT | 2006 |
| POND SEATTLE | 2006 |
| SOLDIERS EVOLUTION | 2006 |
| SWEET BROTHERHOOD | 2006 |
| WORST BANGER | 2006 |
+-----+
10 rows in set (0.001 sec)

MySQL [rental_film]]>
```

2.select staff_id,concat(first_name,last_name) from staff where staff_id in (select manager_staff_id from store);

```
feihan — mysql -u root -p — 80x24
| CHICAGO NORTH | 2006 |
| CONTROL ANTHEM | 2006 |
| DARN FORRESTER | 2006 |
| GANGS PRIDE | 2006 |
| HOME PITY | 2006 |
| MUSCLE BRIGHT | 2006 |
| POND SEATTLE | 2006 |
| SOLDIERS EVOLUTION | 2006 |
| SWEET BROTHERHOOD | 2006 |
| WORST BANGER | 2006 |
+-----+
10 rows in set (0.001 sec)

MySQL [rental_film]> select staff_id,concat(first_name,last_name) from staff where staff_id in (select manager_staff_id from store);
+-----+-----+
| staff_id | concat(first_name,last_name) |
+-----+-----+
| 1 | MikeHillyer |
| 2 | JonStephens |
+-----+
2 rows in set (0.001 sec)

MySQL [rental_film]>
```

3.select store.store_id,count(inventory.film) from store join inventory on inventory.store_id=store.store_id group by store.store_id;

```
feihan — mysql -u root -p — 80x24
| staff_id | concat(first_name,last_name) |
+-----+-----+
|      1 | MikeHillyer
|      2 | JonStephens
+-----+
2 rows in set (0.001 sec)

[MySQL [rental_film]]> select store.store_id,count(inventory.film) from store join
    inventory on inventory.store_id=store.store_id group by store.store_id;
ERROR 1054 (42S22): Unknown column 'inventory.film' in 'field list'
[MySQL [rental_film]]> select store.store_id,count(inventory.film) from store join
    inventory on inventory.store_id=store.store_id group by store.store_id;
ERROR 1054 (42S22): Unknown column 'inventory.film' in 'field list'
[MySQL [rental_film]]> select store.store_id,count(inventory.film_id) from store j
oin inventory on inventory.store_id=store.store_id group by store.store_id;
+-----+
| store_id | count(inventory.film_id) |
+-----+
|      1 |                2270 |
|      2 |                2311 |
+-----+
2 rows in set (0.001 sec)

MySQL [rental_film]>
```

4.select concat(actor.first_name,actor.last_name) from actor natural inner join film_actor
natural inner join film where film.title="ACADEMY DINOSAUR";

```
feihan — mysql -u root -p — 80x24
Reading table information for completion of table and column names
You can turn off this feature to get a quicker startup with -A

Database changed
[MySQL [rental_film]]> select concat(actor.first_name,actor.last_name) from actor ]
join film_actor join film on actor.actor_id=film_actor.actor_id and film_actor.f
ilm_id=film.film_id where film.title like "ACADEMY DINOSAUR";
+-----+
| concat(actor.first_name,actor.last_name) |
+-----+
| PENELOPEGUINNESS
| CHRISTIANGABLE
| LUCILLETRACY
| SANDRAPECK
| JOHNNYCAGE
| MENATEMPLE
| WARRENNOLTE
| OPRAHKILMER
| ROCKDUKAKIS
| MARYKEITEL
+-----+
10 rows in set (0.002 sec)

MySQL [rental_film]>
```

5.select film.title from film join language on film.language_id=language.language_id
where language.name="English" order by title asc;

A screenshot of a terminal window titled "feihan — mysql -u root -p — 80x24". The window displays a list of 1000 rows from a database table, each containing a single string value. The strings are vertically aligned by a vertical dashed line. The output ends with the message "1000 rows in set (0.002 sec)". Below the terminal window, the text "MySQL [rental_film]>" is visible.

WOLVES DESIRE
WOMEN DORADO
WON DARES
WONDERFUL DROP
WONDERLAND CHRISTMAS
WONKA SEA
WORDS HUNTER
WORKER TARZAN
WORKING MICROCOSMOS
WORLD LEATHERNECKS
WORST BANGER
WRATH MILE
WRONG BEHAVIOR
WYOMING STORM
YENTL IDAHO
YOUNG LANGUAGE
YOUTH KICK
ZHIVAGO CORE
ZOOLANDER FICTION
ZORRO ARK

1000 rows in set (0.002 sec)

MySQL [rental_film]>

6.

7. select actor.actor_id from actor natural inner join film_actor natural inner join film_category natural inner join category where category.name="Horror" or category.name="Action";

```
feihan — mysql -u root -p — 80x24
+-----+
| 56 |
| 65 |
| 125 |
| 128 |
| 185 |
| 51 |
| 54 |
| 61 |
| 62 |
| 98 |
| 105 |
| 158 |
| 182 |
| 197 |
| 13 |
| 44 |
| 73 |
| 122 |
| 169 |
| 175 |
+-----+
680 rows in set (0.001 sec)

MySQL [rental_film]>
```

8.

9. delete from language where language_id not in (select language_id from film);

```
feihan — mysql -u root -p — 80x24
680 rows in set (0.001 sec)

[MySQL [rental_film]]> select disticnt name from language;
ERROR 1054 (42S22): Unknown column 'disticnt' in 'field list'
[MySQL [rental_film]]> select disticnt * name from language;
ERROR 1054 (42S22): Unknown column 'disticnt' in 'field list'
[MySQL [rental_film]]> select distinct * name from language;
ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that
corresponds to your MySQL server version for the right syntax to use near 'name
from language' at line 1
[MySQL [rental_film]]> select distinct name from language;
+-----+
| name      |
+-----+
| English   |
| Italian   |
| Japanese  |
| Mandarin  |
| French    |
| German    |
+-----+
6 rows in set (0.000 sec)

MySQL [rental_film]>
```

```
feihan — mysql -u root -p — 80x24
ge_id from film);
ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that
corresponds to your MySQL server version for the right syntax to use near 'elete
from language where language_id not in (select language_id from film)' at line
1
[MySQL [rental_film]]> elete from language where language_id not in (select langua
ge_id from film);
ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that
corresponds to your MySQL server version for the right syntax to use near 'elete
from language where language_id not in (select language_id from film)' at line
1
[MySQL [rental_film]]> delete from language where language_id not in (select langu
age_id from film);
Query OK, 5 rows affected (0.003 sec)

[MySQL [rental_film]]> select distinct name from language;
+-----+
| name   |
+-----+
| English |
+-----+
1 row in set (0.000 sec)

MySQL [rental_film]>
```

10. update film set title=replace(title,'DUCK','CHICKEN') where title like '%DUCK%';

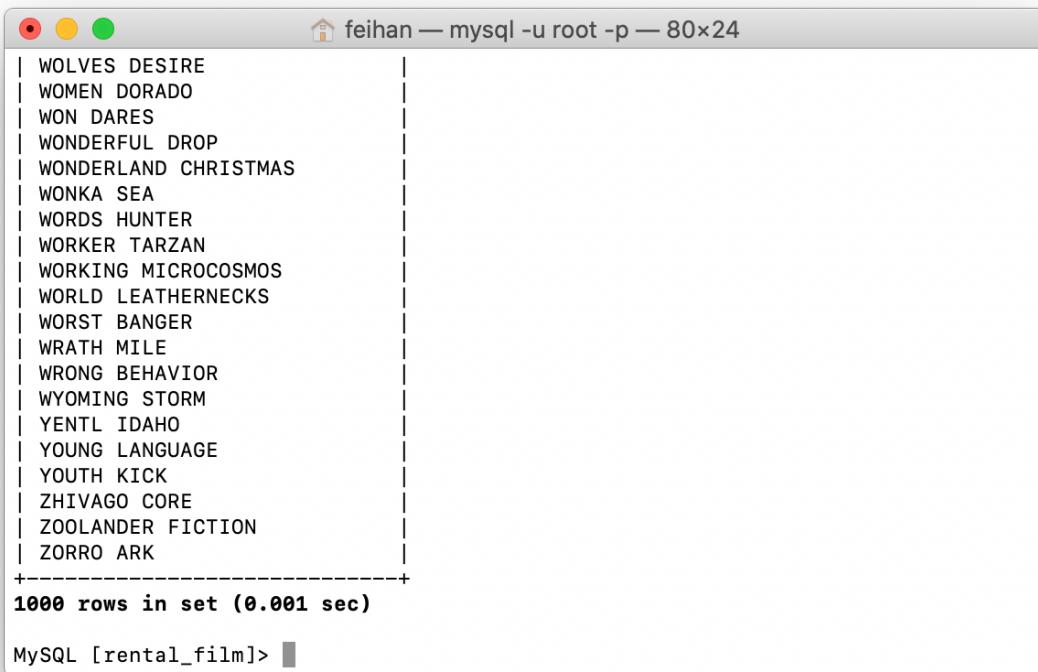
```
feihan — mysql -u root -p — 80x24
|      598 | WADEDELVALLE          | WADE.DELVALLE@sakilacustomer.org
|      599 | AUSTINCINTRON        | AUSTIN.CINTRON@sakilacustomer.org
+
+-----+
+ 584 rows in set (0.002 sec)

[MySQL [rental_film]]> update film set title=replace(title,"DUCK","CHICKEN") where
    title like "%DUCK%";
ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that
corresponds to your MySQL server version for the right syntax to use near '%DUCK
%' at line 1
[MySQL [rental_film]]> update film set title=replace(title,"DUCK","CHICKEN") where
    title like '%DUCK%';
ERROR 1054 (42S22): Unknown column '"DUCK"' in 'field list'
[MySQL [rental_film]]> update film set title=replace(title,"DUCK","CHICKEN");
ERROR 1054 (42S22): Unknown column '"DUCK"' in 'field list'
[MySQL [rental_film]]> update film set title=replace(title,'DUCK','CHICKEN') where
    title like '%DUCK%';
Query OK, 5 rows affected (0.003 sec)
Rows matched: 5  Changed: 5  Warnings: 0

MySQL [rental_film]>
```

```
feihan — mysql -u root -p — 80x24
| WOLVES DESIRE
| WOMEN DORADO
| WON DARES
| WONDERFUL DROP
| WONDERLAND CHRISTMAS
| WONKA SEA
| WORDS HUNTER
| WORKER TARZAN
| WORKING MICROCOSMOS
| WORLD LEATHERNECKS
| WORST BANGER
| WRATH MILE
| WRONG BEHAVIOR
| WYOMING STORM
| YENTL IDAHO
| YOUNG LANGUAGE
| YOUTH KICK
| ZHIVAGO CORE
| ZOOLANDER FICTION
| ZORRO ARK
+-----+
1000 rows in set (0.001 sec)

MySQL [rental_film]> █
```



A screenshot of a terminal window titled "feihan — mysql -u root -p — 80x24". The window displays a list of 1000 rows from a database table. The rows are listed vertically, each preceded by a vertical bar character. The list includes names such as "WOLVES DESIRE", "WOMEN DORADO", "WON DARES", "WONDERFUL DROP", "WONDERLAND CHRISTMAS", "WONKA SEA", "WORDS HUNTER", "WORKER TARZAN", "WORKING MICROCOSMOS", "WORLD LEATHERNECKS", "WORST BANGER", "WRATH MILE", "WRONG BEHAVIOR", "WYOMING STORM", "YENTL IDAHO", "YOUNG LANGUAGE", "YOUTH KICK", "ZHIVAGO CORE", "ZOOLANDER FICTION", and "ZORRO ARK". At the bottom of the list, the text "1000 rows in set (0.001 sec)" is displayed. Below the list, the MySQL prompt "MySQL [rental_film]>" is visible.

```
| WOLVES DESIRE
| WOMEN DORADO
| WON DARES
| WONDERFUL DROP
| WONDERLAND CHRISTMAS
| WONKA SEA
| WORDS HUNTER
| WORKER TARZAN
| WORKING MICROCOSMOS
| WORLD LEATHERNECKS
| WORST BANGER
| WRATH MILE
| WRONG BEHAVIOR
| WYOMING STORM
| YENTL IDAHO
| YOUNG LANGUAGE
| YOUTH KICK
| ZHIVAGO CORE
| ZOOLANDER FICTION
| ZORRO ARK
+-----+
1000 rows in set (0.001 sec)

MySQL [rental_film]>
```

```
11.insert into store values(3,3);
update staff set store_id=3 where staff_id in (select staff_id from staff group by staff_id
having count(active)>25);
```

```
feihan — mysql -u root -p — 80x24
+-----+
| WRATH MILE
| WRONG BEHAVIOR
| WYOMING STORM
| YENTL IDAHO
| YOUNG LANGUAGE
| YOUTH KICK
| ZHIVAGO CORE
| ZOOLANDER FICTION
| ZORRO ARK
+-----+
1000 rows in set (0.001 sec)

[MySQL [rental_film]> update film set title=replace(title,"DUCK","CHICKEN") where]
    title like "%DUCK%";]
ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that
corresponds to your MySQL server version for the right syntax to use near '%DUCK
%"' at line 1
[MySQL [rental_film]> update film set title=replace(title,"DUCK","CHICKEN") where]
    title like '%DUCK%';]
ERROR 1054 (42S22): Unknown column '"DUCK"' in 'field list'
[MySQL [rental_film]> insert into store values(3,3);] ]
Query OK, 1 row affected (0.002 sec)

MySQL [rental_film]>
```

12. create view customer_account as (select customer_id,concat(first_name,last_name) customer_name,email from customer where active=1);

```
feihan — mysql -u root -p — 80x24
first_name,last_name) customer_name,email from customer where active="1";
ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that
corresponds to your MySQL server version for the right syntax to use near '' at
line 1
[MySQL [rental_film]]> create view customer_account as (select customer_id,concat()
first_name,last_name) customer_name,email from customer where active=1;
ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that
corresponds to your MySQL server version for the right syntax to use near '' at
line 1
[MySQL [rental_film]]> create view customer_account as (select customer_id,concat()
first_name,last_name) customer_name,email from customer where active==1;
ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that
corresponds to your MySQL server version for the right syntax to use near '==1'
at line 1
[MySQL [rental_film]]> create view customer_account as (select customer_id,concat()
first_name,last_name) customer_name,email from customer where active=1;
ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that
corresponds to your MySQL server version for the right syntax to use near '' at
line 1
[MySQL [rental_film]]> create view customer_account as (select customer_id,concat()
first_name,last_name) customer_name,email from customer where active=1);
Query OK, 0 rows affected (0.004 sec)

MySQL [rental_film]>
```

```
feihan — mysql -u root -p — 80x24
+-----+-----+
| 590 | SETHHANNON          | SETH.HANNON@sakilacustomer.org
| 591 | KENTARSENAULT       | KENT.ARSENAULT@sakilacustomer.org
| 593 | RENEMCALISTER        | RENE.MCALISTER@sakilacustomer.org
| 594 | EDUARDOHIATT        | EDUARDO.HIATT@sakilacustomer.org
| 595 | TERRENCEGUNDERSON   | TERRENCE.GUNDERSON@sakilacustomer.org
| 596 | ENRIQUEFORSYTHE      | ENRIQUE.FORSYTHE@sakilacustomer.org
| 597 | FREDDIEDUGGAN        | FREDDIE.DUGGAN@sakilacustomer.org
| 598 | WADEDELVALLE         | WADE.DELVALLE@sakilacustomer.org
| 599 | AUSTINCINTRON        | AUSTIN.CINTRON@sakilacustomer.org
+-----+
584 rows in set (0.002 sec)

MySQL [rental_film]> █
```

13.