

Sean Robison

MySQL Workbench

Local Instance 3306

Administration Schemas final SQL-HandsOn4* SQL File 10* sakila-schema sakila-data actor sakila-schema Context... Snippets

SCHEMAS

Filter objects

- customer_info
 - Tables
 - Views
 - Stored Procedures
 - Functions
- sakila
 - Tables
 - actor
 - address
 - category
 - city
 - country
 - customer
 - customer_info
 - Columns
 - viewer_id
 - first_name
 - last_name
 - email
 - Indexes
 - Foreign Keys
 - Triggers
 - film
 - film_actor
 - film_category
 - film_text

Object Info Session

Table: customer_info

Columns:

- viewer_id int AI PK
- first_name varchar(50)
- last_name varchar(50)
- email varchar(50)

```
1 CREATE TABLE sakila.StreamingServiceQueue(  
2     queue_id INTEGER PRIMARY KEY AUTO_INCREMENT,  
3     genre NVARCHAR(50) NOT NULL,  
4     filmTitle NVARCHAR(50) NOT NULL,  
5     streamAvailable BOOLEAN CHECK(streamAvailable IN (true, false))  
6 );  
7  
8 -- query 1  
9 INSERT INTO sakila.StreamingServiceQueue (genre, filmTitle, streamAvailable)  
10 VALUES ("Movies based on books","The Breadwinner", true);  
11  
12 -- query 2  
13 INSERT INTO sakila.StreamingServiceQueue (genre, filmTitle, streamAvailable)  
14 VALUES ("Emotional!","Roma", false);  
15  
16 -- query 3  
17 INSERT INTO sakila.StreamingServiceQueue (genre, filmTitle, streamAvailable)  
18 VALUES ("Campy","To Wong Foo, Thanks for Everything Julie Newmar", true);  
19  
20 -- query 4  
21 INSERT INTO sakila.StreamingServiceQueue (genre, filmTitle, streamAvailable)  
22 VALUES ("Critically Acclaimed","A Single Man", true);  
23  
24 SELECT * FROM StreamServiceQueue;
```

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

100% 34:24

Action Output

	Time	Action	Response	Duration / Fetch Time
63	17:32:13	CREATE TABLE sakila.Streamin...	0 row(s) affected, 2 warning(s): 3720 NATIONAL/NCHAR/NVARCHAR implies the cha...	0.142 sec
64	17:32:13	INSERT INTO sakila.StreamingS...	1 row(s) affected	0.013 sec
65	17:32:13	INSERT INTO sakila.StreamingS...	1 row(s) affected	0.0016 sec
66	17:32:13	INSERT INTO sakila.StreamingS...	1 row(s) affected	0.00073 sec
67	17:32:13	INSERT INTO sakila.StreamingS...	1 row(s) affected	0.00076 sec

Query interrupted

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Object Info Session

Table: customer_info

Columns:

viewer_id	int AI PK
first_name	varchar(50)
last_name	varchar(50)
email	varchar(50)

```

1 CREATE TABLE sakila.WatchedList(
2     watch_id INTEGER PRIMARY KEY AUTO_INCREMENT,
3     queue_id INTEGER NOT NULL,
4     viewer_id INTEGER NOT NULL,
5
6 );
7
8 -- query 1
9 INSERT INTO sakila.WatchedList (viewer_id, queue_id)
10 VALUES (1, 2);
11
12 -- query 2
13 INSERT INTO sakila.WatchedList (viewer_id, queue_id)
14 VALUES (2, 1);
15
16 -- query 3
17 INSERT INTO sakila.WatchedList (viewer_id, queue_id)
18 VALUES (3, 2);
19
20 -- query 4
21 INSERT INTO sakila.WatchedList (viewer_id, queue_id)
22 VALUES (4, 1);
23
24 SELECT * FROM WatchedList;
25
26 SELECT * FROM sakila.WatchedList
27
28 JOIN sakila.streamingqueue
29 JOIN customer_info;
30
31 CREATE INDEX CustomerLastName
32 ON sakila.customer_info (last_name);
33

```

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100% 3:6 1 error found

Action Output

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Table: customer_info

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viewer_id int AI PK
first_name varchar(50)
last_name varchar(50)
email varchar(50)

```

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9  INSERT INTO sakila.WatchedList (viewer_id, queue_id)
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21 INSERT INTO sakila.WatchedList (viewer_id, queue_id)
22 VALUES (4, 1);
23
24 SELECT * FROM WatchedList;
25
26 SELECT * FROM sakila.WatchedList
27
28 JOIN sakila.streamingervicequeue
29 JOIN customer_info;
30
31 CREATE INDEX CustomerLastName
32 ON sakila.customer_info (last_name);
33
34 SELECT watch_id, first_name, last_name, email, genre, filmTitle FROM streamingervicequeue
35 JOIN sakila.watchedlist USING (queue_id)
36 JOIN sakila.customer_info USING (viewer_id)
37 ORDER BY last_name;

```

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