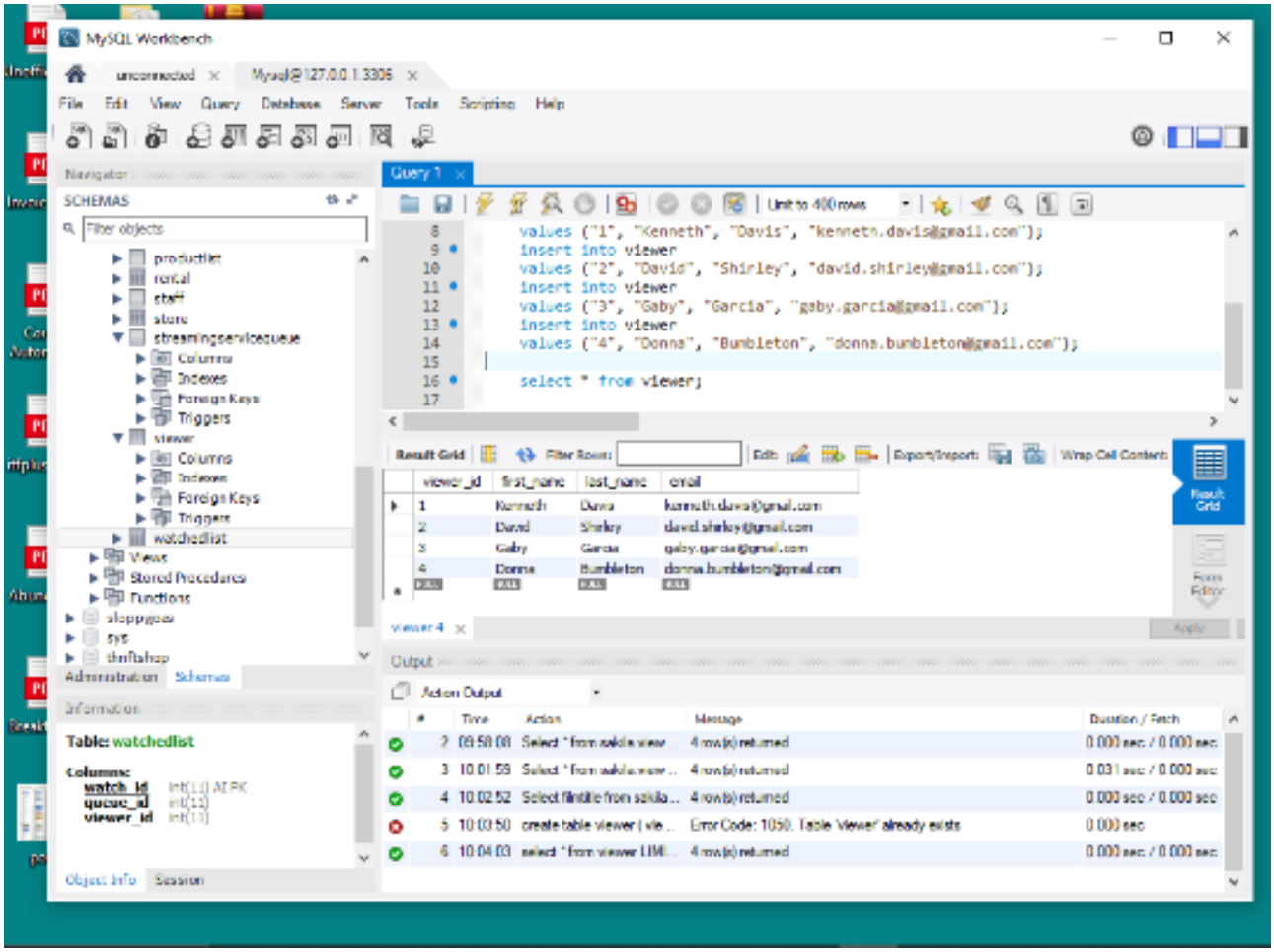
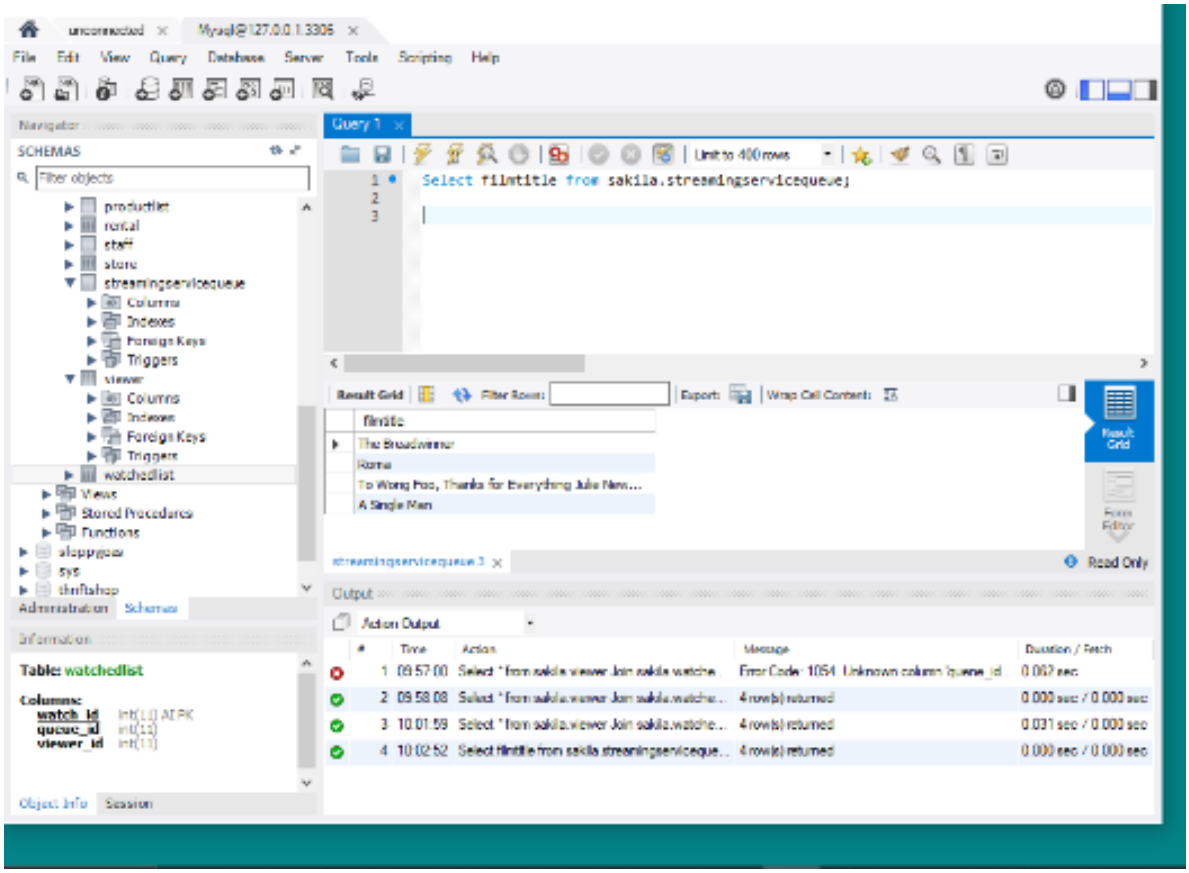
#Part 1

```
create table viewer (
        viewer_id integer primary key auto_increment,
   first_name varchar(50),
   last_name varchar(50),
   email varchar(50));

   insert into viewer
   values ("1", "Kenneth", "Davis", "kenneth.davis@gmail.com");
   insert into viewer
   values ("2", "David", "Shirley", "david.shirley@gmail.com");
        insert into viewer
   values ("3", "Gaby", "Garcia", "gaby.garcia@gmail.com");
        insert into viewer
   values ("4", "Donna", "Bumbleton", "donna.bumbleton@gmail.com");

   select * from viewer;
```



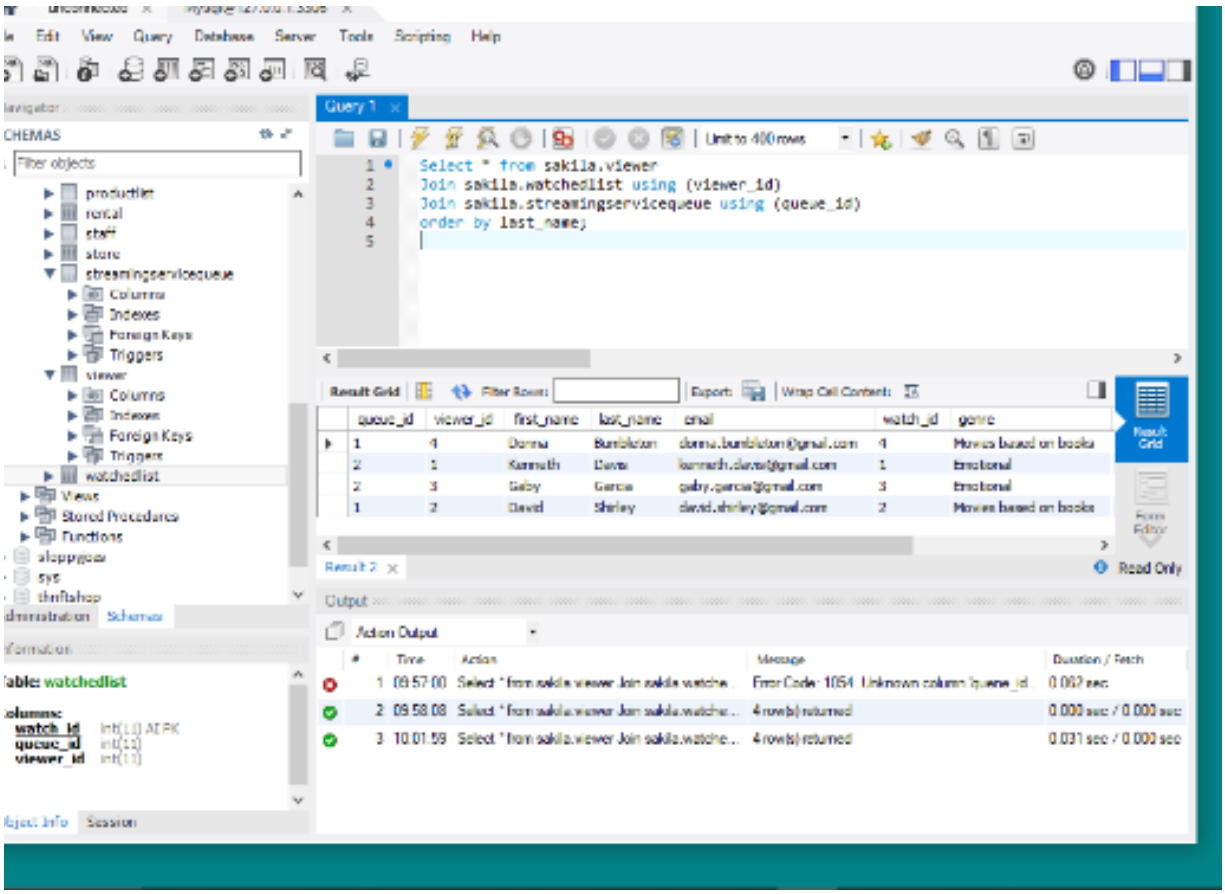
#Part 2

```
CREATE TABLE sakila.StreamingServiceQueue(
    queue_id INTEGER PRIMARY KEY AUTO_INCREMENT,
    genre NVARCHAR(50) NOT NULL,
    filmTitle NVARCHAR(50) NOT NULL,
    streamAvailable BOOLEAN CHECK(streamAvailable IN (true, false))
)

INSERT INTO sakila.StreamingServiceQueue (genre, filmTitle, streamAvailable)
VALUES ("Movies based on books","The Breadwinner", true);

INSERT INTO sakila.StreamingServiceQueue (genre, filmTitle, streamAvailable)
VALUES ("Emotional","Roma", false);

INSERT INTO sakila.StreamingServiceQueue (genre, filmTitle, streamAvailable)
VALUES ("Campy","To Wong Foo, Thanks for Everything Julie Newmar", true);

INSERT INTO sakila.StreamingServiceQueue (genre, filmTitle, streamAvailable)
VALUES ("Critically Acclaimed","A Single Man", true);

Select filmtitle from sakila.streamingservicequeue;
```



#Part 3

```
CREATE TABLE sakila.WatchedList(
   watch_id INTEGER PRIMARY KEY AUTO_INCREMENT,
   queue_id INTEGER NOT NULL,
   viewer_id INTEGER NOT NULL,
   FOREIGN KEY(viewer_id) REFERENCES sakila.viewer(viewer_id),
   FOREIGN KEY(queue_id) REFERENCES sakila.StreamingServiceQueue(queue_id)
);

INSERT INTO sakila.WatchedList (viewer_id, queue_id)
VALUES (1, 2);

INSERT INTO sakila.WatchedList (viewer_id, queue_id)
VALUES (2, 1);

INSERT INTO sakila.WatchedList (viewer_id, queue_id)
VALUES (3, 2);

INSERT INTO sakila.WatchedList (viewer_id, queue_id)
VALUES (4, 1);

Select * from sakila.viewer
Join sakila.watchedlist using (viewer_id)
Join sakila.streamingservicequeue using (queue_id)
order by last_name;
```


Edit View Query Database Server Tools Scripting Help
Query 1
Limit to 400 rows
1 Select * from sakila.viewer
2 Join sakila.watchedlist using (viewer_id)
3 Join sakila.streamingservicequeue using (queue_id)
4 order by last_name;
5
productlist
rental
staff
store
streamingservicequeue
Columns
Indexes
Foreign Keys
Triggers
viewer
Columns
Indexes
Foreign Keys
Triggers
watchedlist
Views
Stored Procedures
Functions
sys
thriftshop
Result Grid
Filter Rows:
Export:
Wrap Cell Content:
queue_id viewer_id first_name last_name email watch_id genre
1 1 Donna Bumbleton donna.bumbleton@gmail.com 1 Movies based on books
2 1 Kenneth Davis kenneth.davis@gmail.com 1 Emotional
2 3 Gaby Garcia gaby.garcia@gmail.com 3 Emotional
1 2 David Shirley david.shirley@gmail.com 2 Movies based on books
Result 2
Read Only
Output
Action Output
Time Action Message Duration / Fetch
1 09:57:00 Select * from sakila.viewer Join sakila.watche... Error Code: 1054. Unknown column 'queue_id' 0.062 sec
2 09:58:08 Select * from sakila.viewer Join sakila.watche... 4 row(s) returned 0.000 sec / 0.000 sec
3 10:01:59 Select * from sakila.viewer Join sakila.watche... 4 row(s) returned 0.031 sec / 0.000 sec
Table: watchedlist
Columns:
watch_id int(11) AI PK
queue_id int(11)
viewer_id int(11)