**By:** Suleiman Umar Farouk

**Codes:**

**create database PLP\_SQL\_PROJECT;**

**USE PLP\_SQL\_PROJECT;**

**SELECT \***

**from netflix\_titles;**

**SELECT \***

**FROM netflix\_titles**

**WHERE director IS NULL;**

**UPDATE netflix\_titles**

**SET director = NULL**

**WHERE director = '';**

**select \***

**from netflix\_titles;**

**UPDATE netflix\_titles**

**SET cast = NULL**

**WHERE cast = '';**

**UPDATE netflix\_titles**

**SET country = NULL**

**WHERE country = '';**

**select \***

**from netflix\_titles;**

**select count(director)**

**from netflix\_titles**

**where director is not null;**

**select count(cast)**

**from netflix\_titles**

**where cast is not null;**

**select count(country)**

**from netflix\_titles**

**where country is not null;**

**select count(show\_id)**

**from netflix\_titles;**

**select count(release\_year)**

**from netflix\_titles**

**where release\_year =2018;**

**SELECT release\_year, COUNT(\*) AS movie\_count**

**FROM netflix\_titles**

**GROUP BY release\_year**

**order by release\_year asc;**

**SELECT rating, COUNT(\*) AS movie\_rating**

**FROM netflix\_titles**

**GROUP BY rating**

**order by rating asc;**

**SELECT duration, COUNT(\*) AS Time\_duration**

**FROM netflix\_titles**

**GROUP BY duration**

**order by Time\_duration asc;**

**SELECT release\_year, rating, COUNT(\*) AS count**

**FROM netflix\_titles**

**GROUP BY release\_year, rating**

**order by release\_year asc;**

**SELECT release\_year, rating, duration, COUNT(\*) AS count**

**FROM netflix\_titles**

**GROUP BY release\_year, rating, duration**

**order by release\_year asc;**

**SELECT release\_year, rating, duration, listed\_in, COUNT(\*) AS count**

**FROM netflix\_titles**

**GROUP BY release\_year, rating, duration, listed\_in**

**order by release\_year asc;**

**SELECT release\_year, rating, count(release\_year) as year,**

**CASE**

**WHEN rating IN ('PG', 'PG-13', 'R', 'TV-14', 'TV-MA', 'TV-PG') THEN 'PARENTAL GUIDANCE NEEDED'**

**WHEN rating IN ('TV-G') THEN 'General Audience can view'**

**WHEN rating IN ('TV-Y', 'TV-Y7') THEN 'Children Content'**

**ELSE 'OTHER'**

**END AS NewRating**

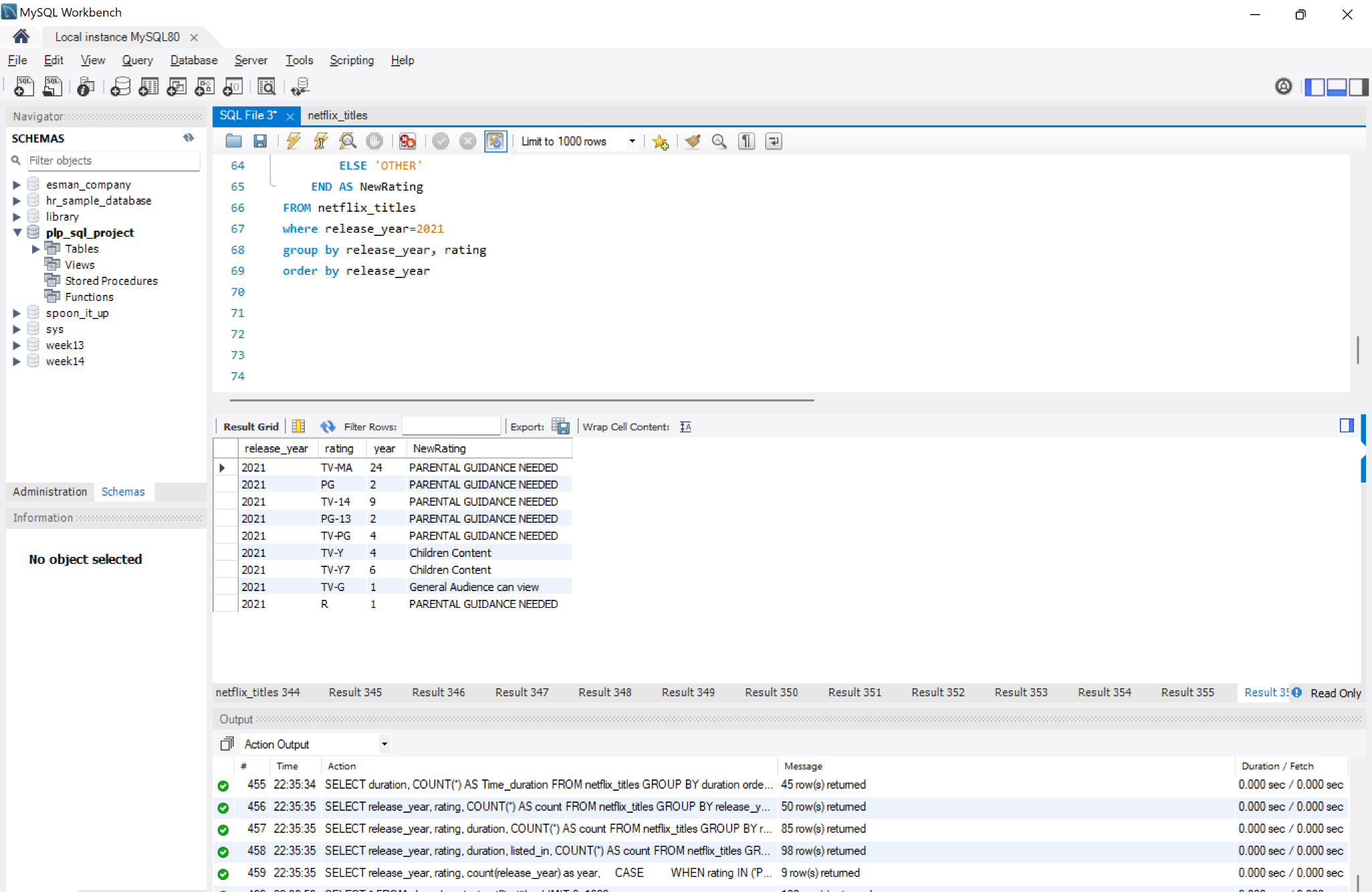
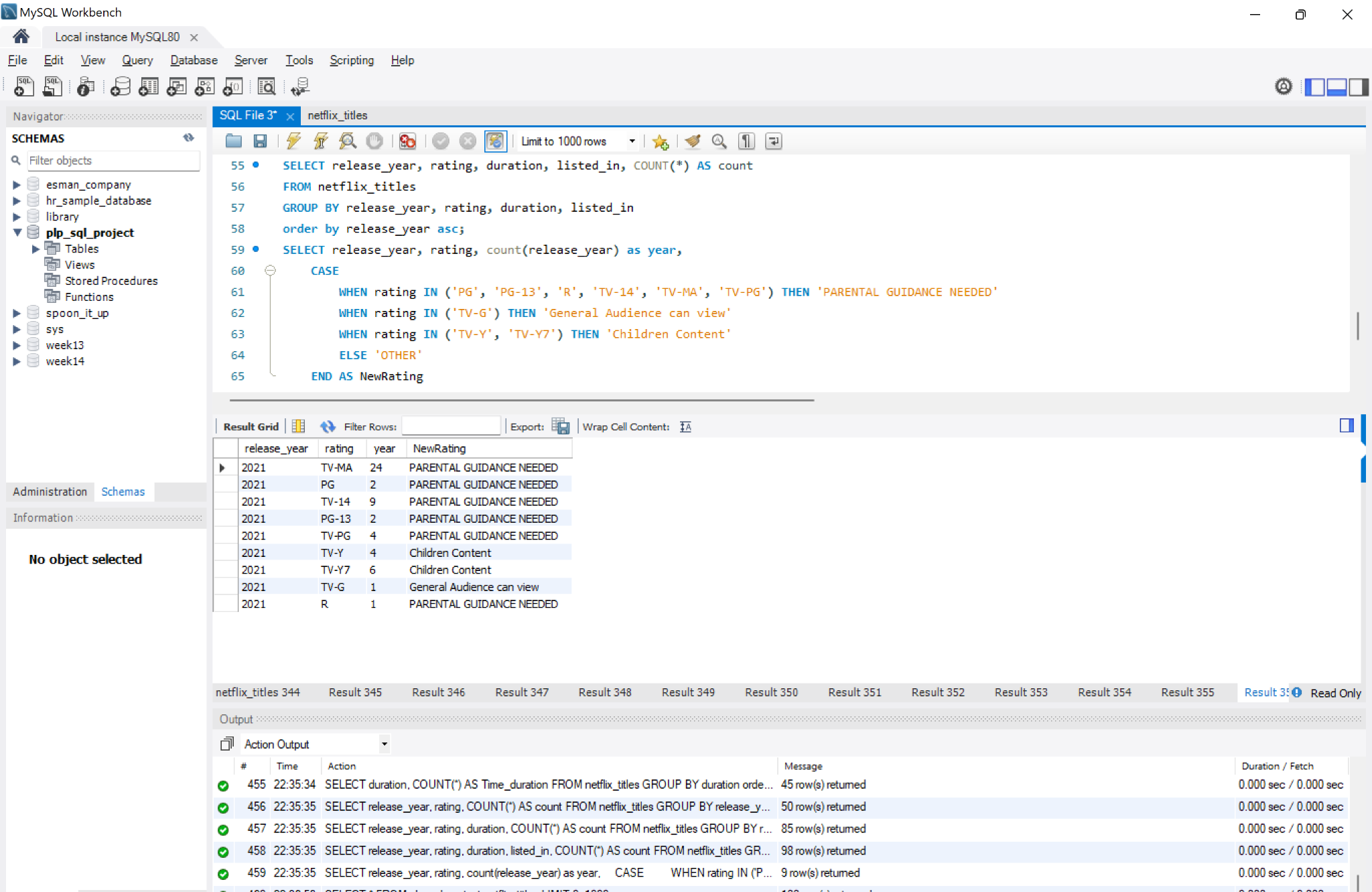
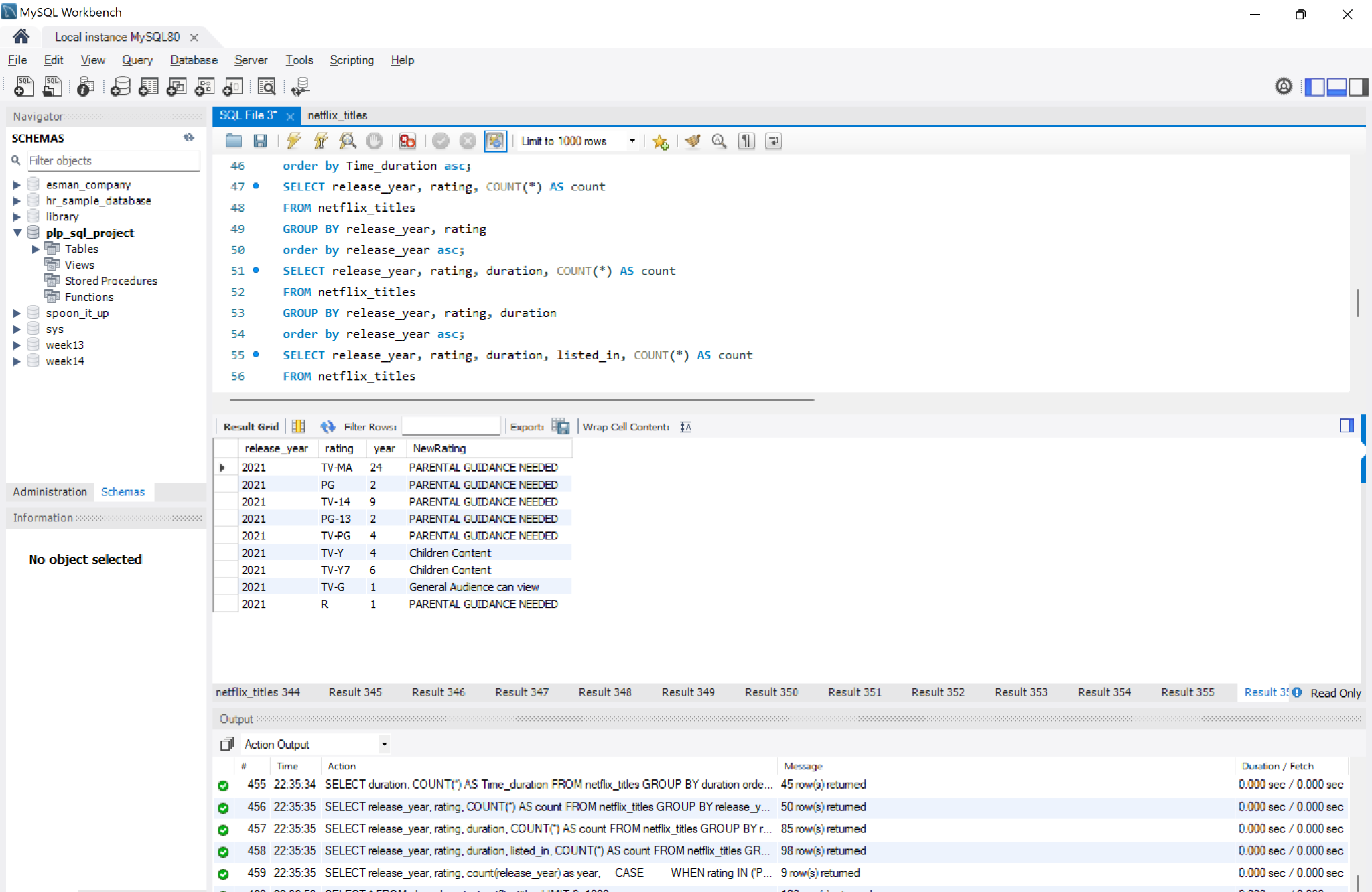
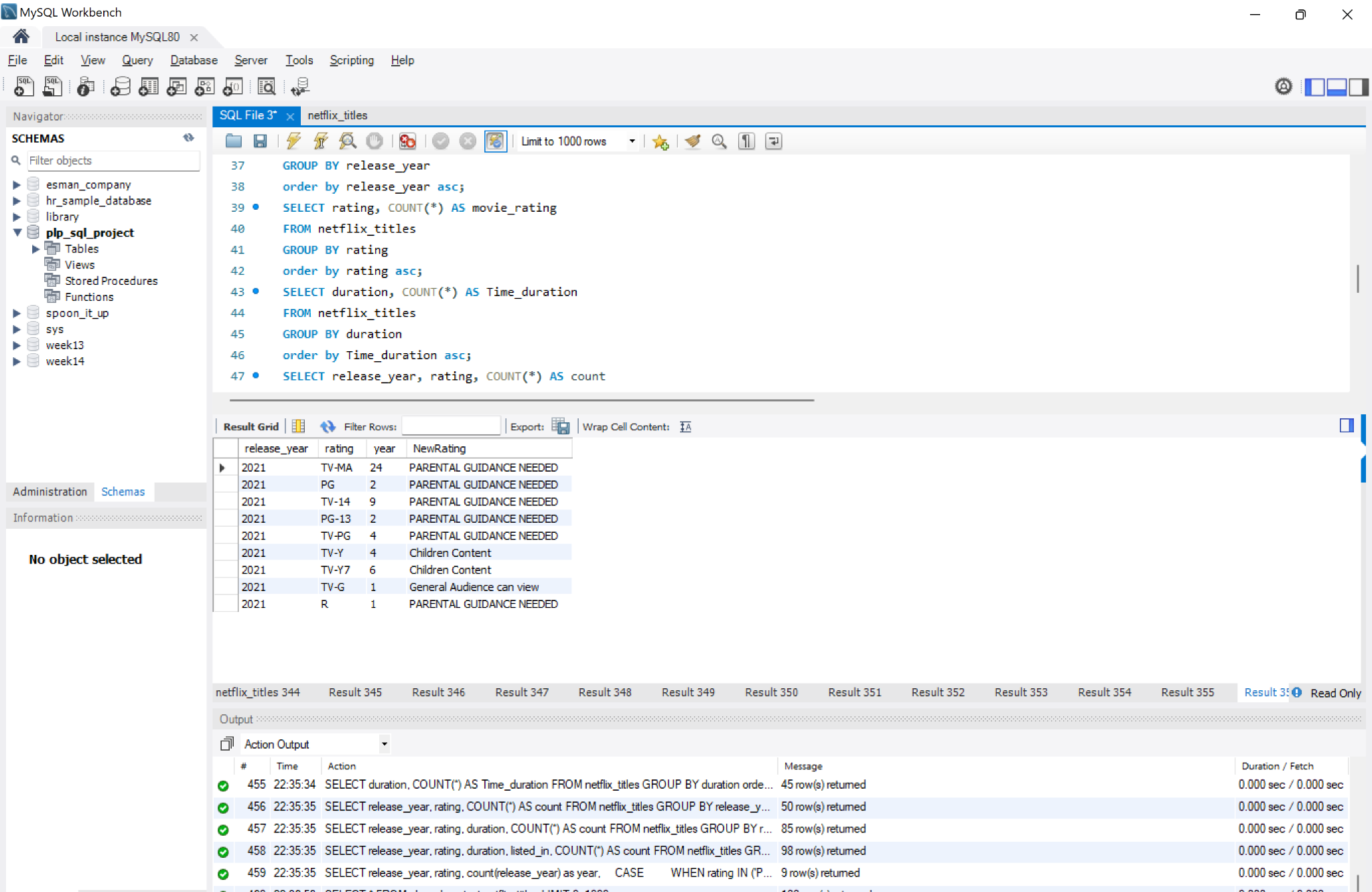
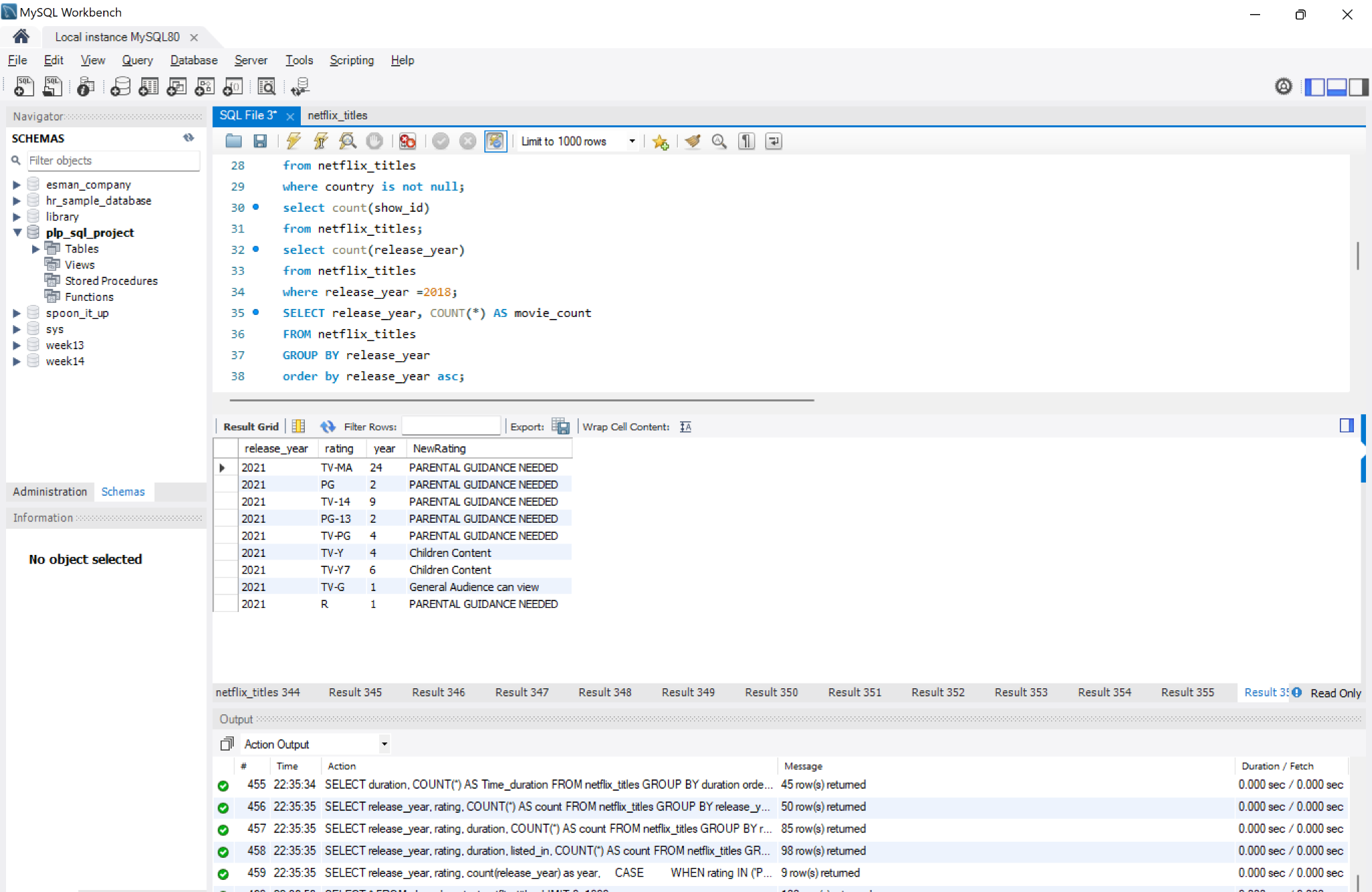
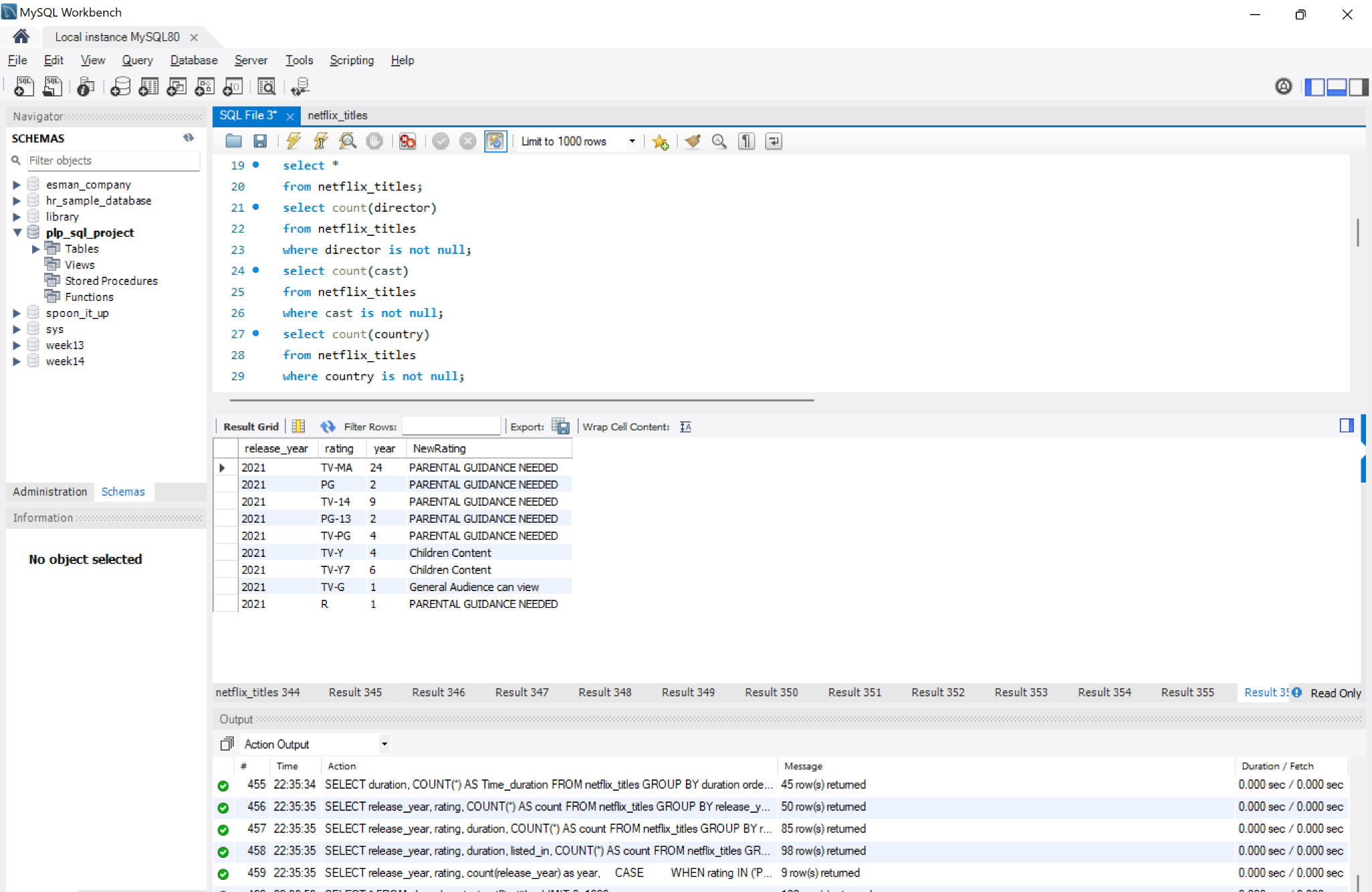
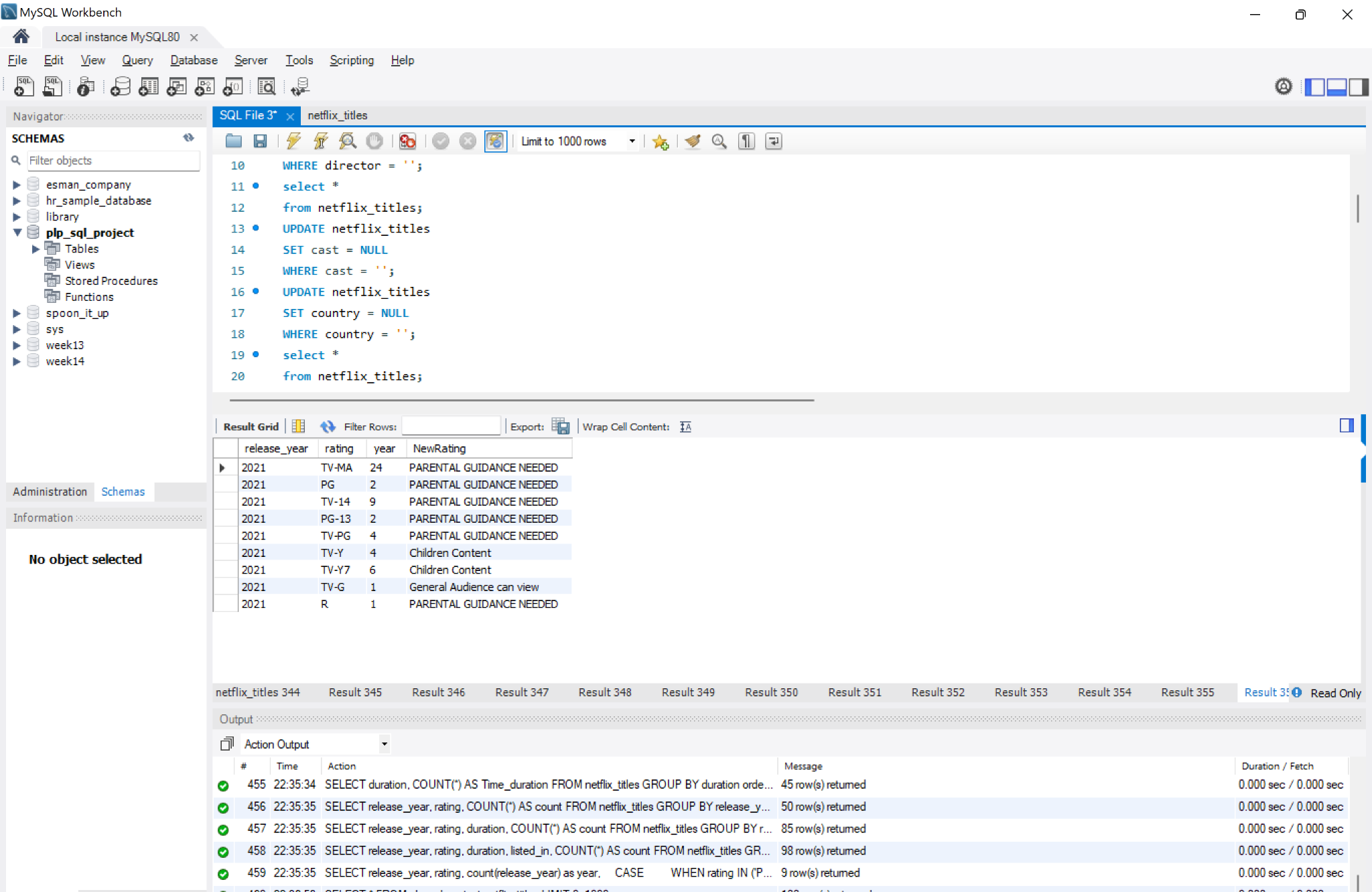
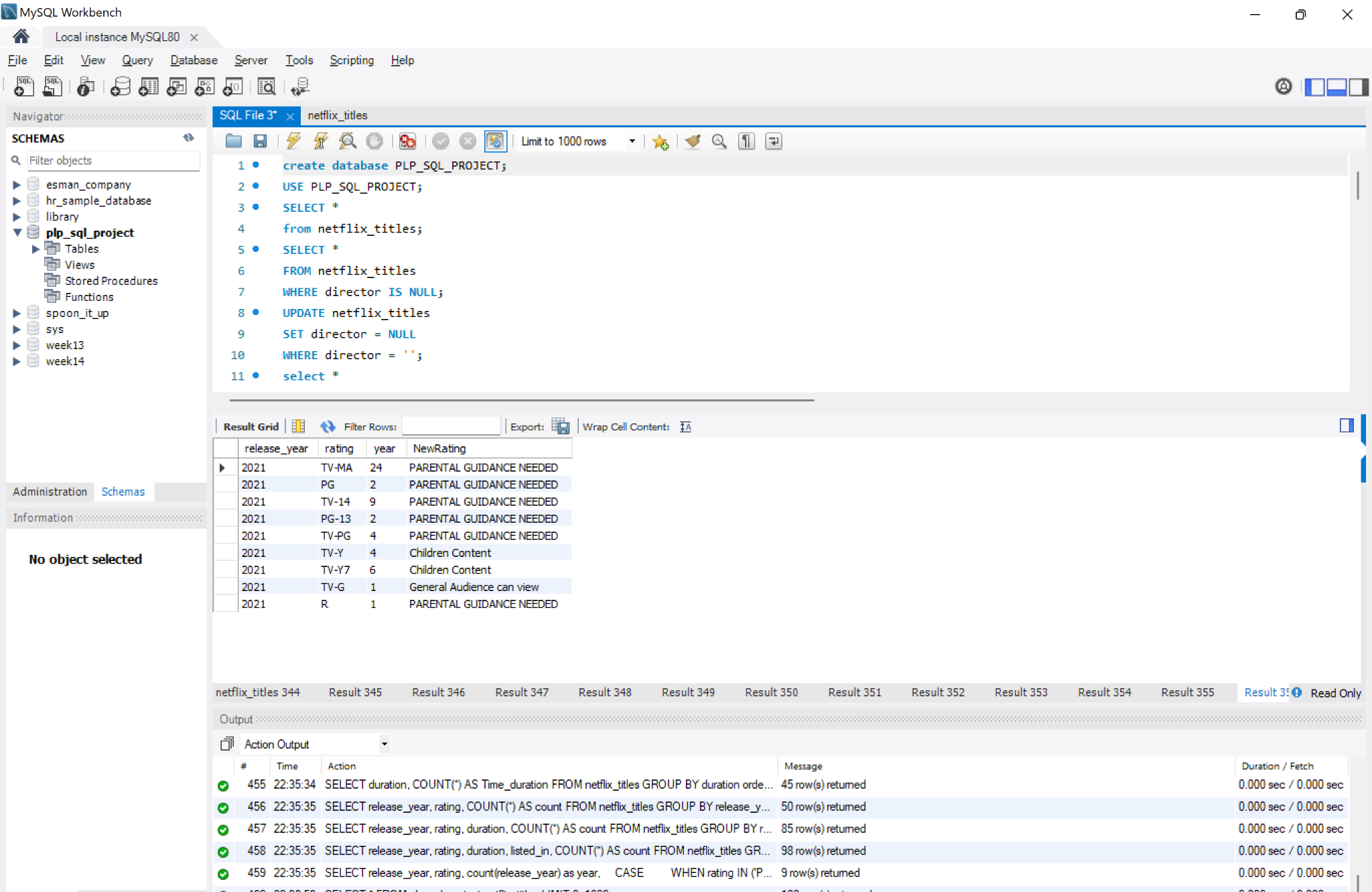
**FROM netflix\_titles**

**where release\_year=2021**

**group by release\_year, rating**

**order by release\_year**

**Codes screenshot:**

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