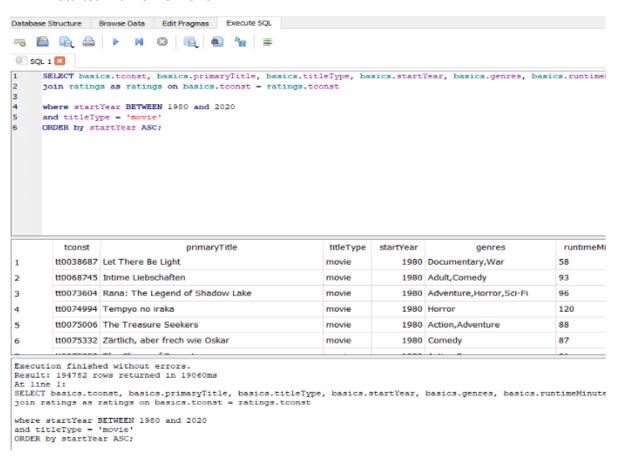
SQL CALLS:

1. Started with 194782 rows



```
SELECT basics.tconst, basics.startYear, basics.primaryTitle, basics.genres, basics.runtimeWinutes, nashpg13.FrodBudget, nashpg13.DomesticBO, nashpg13.WWBO, ratings.numVotes, ratings.averageRating from JOIN nashpg13 on basics.startYear = nashpg13.startYear
                     JOIN ratings on basics.tconst = ratings.tconst
 3
4
5
6
7
8
9
10
11
12
13
14
                   WHERE basics.startYear BETWEEN 1980 and 2020
AND titleType = "movie"
AND basics.runtimeMinutes < 999
AND basics.runtimeMinutes <> "\N"
AND ratings.numVotes > 100
                    AND ratings.averageRating < 7
AND nashpg13.DomesticBO > 50000000
                  GROUP by nashpg13.DomesticBO
ORDER by runtimeMinutes DESC;
                  tconst startYear
                                                                                                                        primaryTitle
                                                                                                                                                                                                                                 genres
                                                                                                                                                                                                                                                                               runtimeMinutes
                                                                                                                                                                                                                                                                                                                                    ProdBudget DomesticBO WWBO numVotes averageRating
                                                        2011 The Wicker Tree
 1
            tt0323808
                                                                                                                                                                                                        Drama,Horror
                                                                                                                                                                                                                                                                                                                                               85000000 140371656 363664533
                                                                                                                                                                                                                                                                                                                                                                                                                                                               2692
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                3.8
                                                         2011 The Wicker Tree
 2
            tt0323808
                                                                                                                                                                                                        Drama, Horror
                                                                                                                                                                                                                                                                                                                                               97600000 117624357 224418748
                                                                                                                                                                                                                                                                                                                                                                                                                                                                2692
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                3.8
              #0329539
                                                         2014 Rice Girl
                                                                                                                                                                                                        Adventure, Comedy, Family 95
                                                                                                                                                                                                                                                                                                                                             125000000 316831246 798332900
                                                                                                                                                                                                                                                                                                                                                                                                                                                                  115
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                5.6
              #0329539
                                                          2014 Rice Girl
                                                                                                                                                                                                         Adventure, Comedy, Family
                                                                                                                                                                                                                                                                            95
                                                                                                                                                                                                                                                                                                                                             110000000
                                                                                                                                                                                                                                                                                                                                                                                  80001807 253020464
                                                                                                                                                                                                                                                                                                                                                                                                                                                                  115
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                5.6
              tt0081145
                                                          1993 Me and the Kid
                                                                                                                                                                                                                                                                                                                                                63000000 402523348 1045573035
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                5.3
            tt0081145
                                                         1993 Me and the Kid
                                                                                                                                                                                                        Comedy,Crime,Drama
                                                                                                                                                                                                                                                                                                                                                44000000 183875760 353715317
                                                                                                                                                                                                                                                                                                                                                                                                                                                                  275
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                5.3
 6
 Execution finished without errors.

Result: 137 rows returned in 24740ms

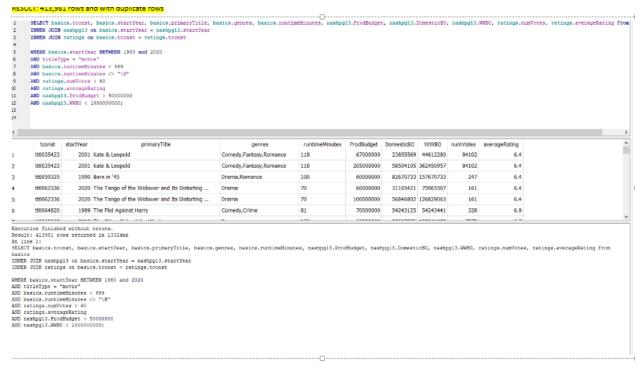
At line 1:

SILECT basics.tconst, basics.startYear, basics.primaryTitle, basics.genres, basics.runtimeMinutes, nashpg13.FrodBudget, nashpg13.DomesticBO, nashpg13.WWBD, ratings.numVotes, ratings.averageRating from basics.

JOHN nashpg13 on basics.startYear = nashpg13.startYear

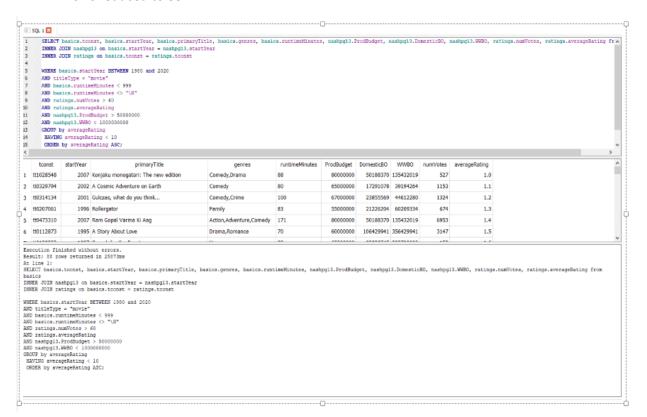
JOHN ratings on basics.tconat = ratings.tconat
WHERE basics.startVear BETWEEN 1980 and 2020
AND titleType = "movie"
AND basics.runtimeMinutes <> 999
AND basics.runtimeMinutes <> "N"
AND basics.runtimeMinutes <> The stands of the st
```

3.

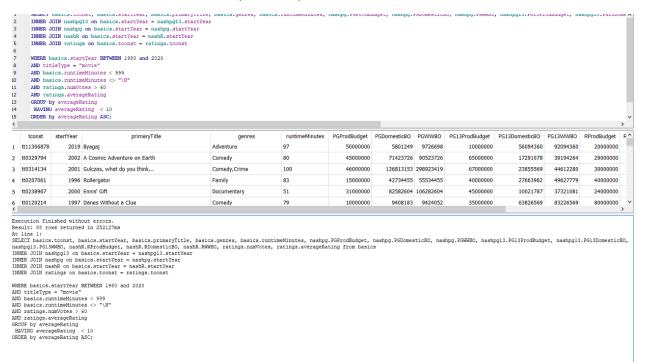


Added columns; added components group by with having" and updated components RESULT: 88 ROWS WITH NO DUPLICATES

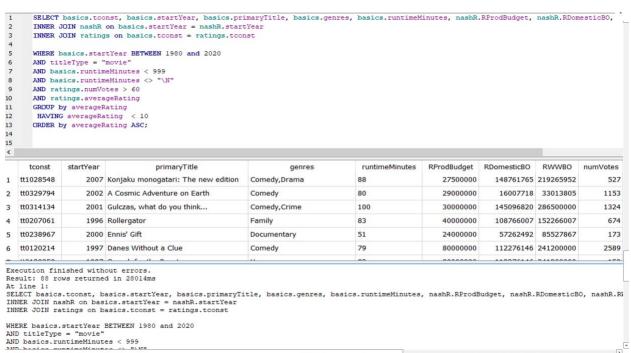
4. Rows reduced to 88.



5. Added PG Table and columns (financials). Still 88 rows



6. Loaded rated R table. Same components as PG.



7. Loaded rated PG13 and same query as rated R. Issue: Some rows had the same information as PG13 query results.



8. Changed/updated some components. Reduced from 88 to 47 rows for PG13

