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Quiz: MovieLens Dataset

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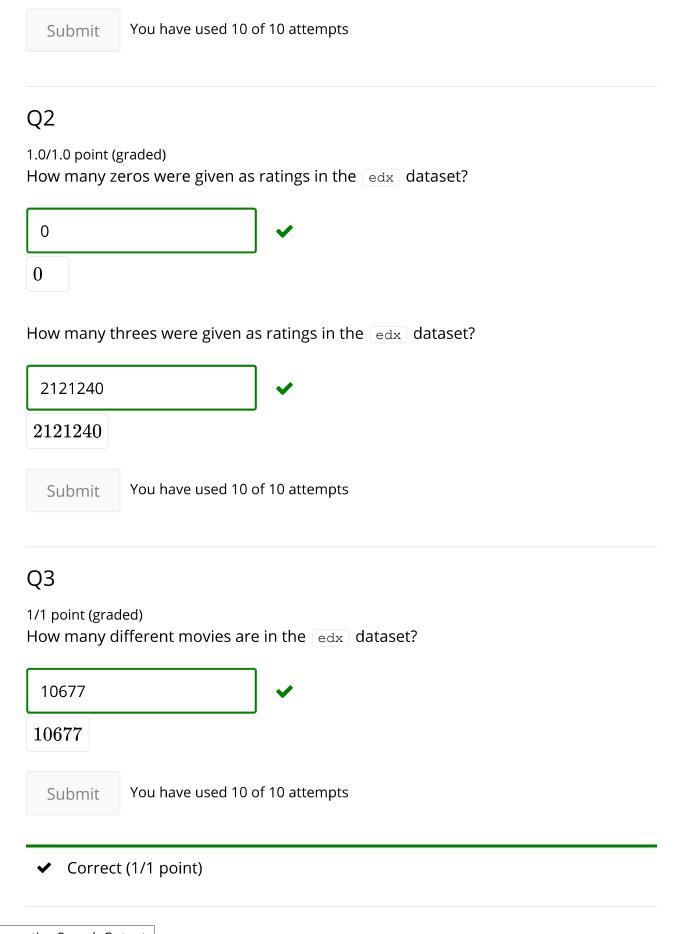
Quiz: MovieLens Dataset

Quiz due Jul 30, 2020 00:00 +08

Generating Speech Output

All of the questions in this quiz involve working with the datasets you've created using the code we provided.

Q1 1.0/1.0 point (graded) How many rows and columns are there in the edx dataset? Number of rows: 9000055 9000055 Number of columns:



69878	✓
\(\)	
Submit	You have used 10 of 10 attempts
✓ Correct	t (1/1 point)
Q5	
1/1 point (grad How many n	ded) novie ratings are in each of the following genres in the edx dataset?
Drama:	
Drama: 3910127	✓ Answer: 3910127
3910127	
Drama: 3910127 \(\\) Comedy:	
3910127	
3910127 \(\) Comedy: 3540930	✓ Answer: 3910127
3910127 \(\\) Comedy: 3540930 \(\\)	✓ Answer: 3910127
3910127 \(\) Comedy:	✓ Answer: 3910127

Gen

1712100 **✓ Answer:** 1712100

\(\)

Explanation

The following code can be used to do this analysis:

```
# str_detect
genres = c("Drama", "Comedy", "Thriller", "Romance")
sapply(genres, function(g) {
    sum(str_detect(edx$genres, g))
})

# separate_rows, much slower!
edx %>% separate_rows(genres, sep = "\\|") %>%
    group_by(genres) %>%
    summarize(count = n()) %>%
    arrange(desc(count))
```

Submit

You have used 10 of 10 attempts

1 Answers are displayed within the problem

Q6

1/1 point (graded)

Forrest	: Gump
○ Jurassi	c Park
Pulp Fi	ction
The Sh	awshank Redemption
Speed	2: Cruise Control
~	
Submit	You have used 2 of 2 attempts
✓ Correc	t (1/1 point)
)7 /1 point (gra	
)7 /1 point (gra	ded) e five most given ratings in order from most to least?
)7 /1 point (grad /hat are the	ded) e five most given ratings in order from most to least? 3.5, 2
7/1 point (grad/hat are the	ded) e five most given ratings in order from most to least? 3.5, 2 5, 1, 3, 5
7/1 point (grad/hat are the 4, 3, 5, 3.5, 4.5	ded) e five most given ratings in order from most to least? 3.5, 2 6, 1, 3, 5 1, 4.5, 1.5

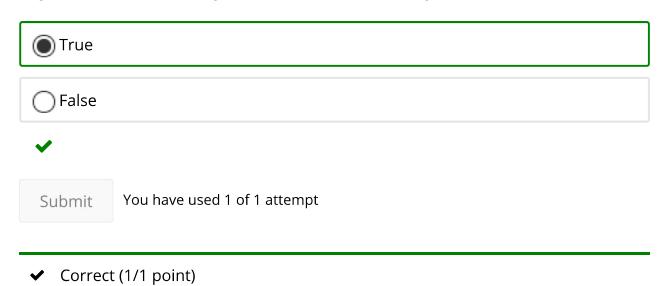
Generating Speech Output

✓ Correct (1/1 point)

Q8

1/1 point (graded)

True or False: In general, half star ratings are less common than whole star ratings (e.g., there are fewer ratings of 3.5 than there are ratings of 3 or 4, etc.).



Ask your questions or make your comments about the Movielens Quiz here! Remember, one of the best ways to reinforce your own learning is by explaining something to someone else, so we encourage you to answer each other's questions (without giving away the answers, of course).

Some reminders:

- Search the discussion board before posting to see if someone else has asked the same thing before asking a new question.
- Please be specific in the title and body of your post regarding which question you're asking about to facilitate answering your question.
- Posting snippets of code is okay, but posting full code solutions is not.
- If you do nost snippets of code, please format it as code for readability. If you're Generating Speech Output

not sure how to do this, there are instructions in a pinned post in the "general" discussion forum.

Discussion: Movielens Quiz

Topic: Movielens Project / Movielens Quiz

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