

SQL project on Amazon Data set

Below are the business requirements for this project

For this given data set,

1. Create a database in SQL about the Amazon dataset
2. Categorize the 550 books into fiction and non-fiction.
3. Query the top 50 best sellers and show the following:
 - a. Title of Book
 - b. Author
 - c. Year
 - d. Review
4. Query the books which have a rating greater than 4 released in 2019
5. Query the books which have greater than 10k reviews in 2018
6. Query to find Top authors with books, genre, and year. Top authors are those whose book rating is greater than 4.5
7. Query to find the Top 5 authors, no: of books they have written in 2019. Top authors are those whose book rating is greater than 4.5
8. What are the ratings most of the users gave to the best sellers(rating>4.5)
9. List the books which got greater than 4.8 user rating year wise
10. Name the book with the highest and lowest reviews
11. List the top 10 books which got a high number of reviews
12. Maximum-priced books from 2011 to 2019
13. List the top 10 books which got the least number of reviews
14. Minimum-priced books from 2011 to 2019
15. Top 10 books with least price

Source: Amazon API