



**"SQL projects",
you say? May I
know by whom,
sir?**

Weekly Assignments and SQL Project

Book	Author	Themes	Qualities
The Lord Of The Rings: The Fellowship of the Ring	J.R.R. Tolkien	fantasy, heroism, magic, sorcery, evil, adventure, heroism, quest	popular, entertaining, enjoyable, thrilling, adventurous, moral
The Lord Of The Rings: The Two Towers	J.R.R. Tolkien	fantasy, heroism, magic, sorcery, evil, adventure, heroism, quest	popular, entertaining, enjoyable, thrilling, adventurous, moral
The Lord Of The Rings: Return of the King	J.R.R. Tolkien	fantasy, heroism, magic, sorcery, evil, adventure, heroism, quest	popular, entertaining, enjoyable, thrilling, adventurous, moral
Pride And Prejudice	Jane Austen	society, nobility, marriage, courtship, dating, relationships	subtle, intelligent, sharp, respectable, elegant, classy, feminine, sophisticated, refined
To Kill A Mockingbird	Harper Lee	racism, segregation, law, court	intelligent, interesting, sharp, political, compassionate, sympathetic, ethical, sentimental
Nineteen Eighty-Four	George Orwell	totalitarianism, oppression, dystopia, future, socialism	scary, frightening, intelligent, menacing, serious, provocative, profound, political, articulate, far

**We will work with this file of book data
(for your assignments and your project)**

Assignment #3

You now have a range of tables for storing books, their **ISBNs** (primary), **titles**, **authors**, **themes** and **qualities**.

Write an SQL query for returning the title of all books with more than one author. (task **1**)

Write an SQL query for returning the title of all books with just one author. (task **2**)

Write an SQL query for returning the title of all books on the theme of **magic** and **heroism** but not **evil**. (task **3**).

Write an SQL query for returning the names of all authors of at least two books on **science**. (task **4**).

Write an SQL query for returning the titles of all **intelligent** or **sophisticated** books on **marriage**. (task **5**).

You will each be running your queries on a full database.