



**"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-sighted |

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

Assignment #4

This week let's use SQL to find the most interesting facets of our book data.

Which **author** (or authors ranked jointly) have authored the **most books**? (task 1)

Which **theme** is the most popular in the dataset? (task 2)

Which **quality** is the most common in the dataset? (task 3)

What is the most common quality of books in the theme of **science**? (task 4).

Which **author** (or authors ranked jointly) have authored the **most books** on **magic** or **fantasy**? (task 5)

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