Case Study – More on Select Statements

Welcome to Books & Books! Now that we are a bit familiar with Books and Books data, we should be able to perform some more advanced tasks using our select statements.

Now that they have their table structure a bit clearer, the IT team wanted to get familiar with the concept of subqueries and they are relying on you to help them!

**Hint:** Again, to make this exercise not dependent on previous exercises, use the recreate\_books.sql script from the folder 6 – More on Select Statements / Case Study / recreate\_books.sql and make sure you run the code before attempting this case study. If you have completed the past case studies with success, you just have to continue working on that database.

[**🔥** – Exercises that may have not been covered throughout the lectures and may require some research/google searches!](https://emojipedia.org/fire/)

**🔥 Exercise 1 – Use a SubQuery to filter the books table with the books that have been ordered in an invoice.**

**🔥 Exercise 2 – Use a SubQuery to obtain the average of pages of the books that have been ordered in an invoice. Remember that you have the NumberPages column in the books table.**

**Exercise 3 – Use a SubQuery to extract the books that were bought in store 4. To filter the rows, don’t use a direct WHERE statement and use a SubQuery instead. Extract the Average Price of these books.**

**Exercise 4 – Delete the invoice no 19994 from the invoices\_new table.**

**Exercise 5 - Insert into the Invoices table, all the invoices from the Invoices\_New table using a Insert Into + Select.**