

Database Assignment

Requirements

- ~~1. Bookshops have a name, shopID, address and shop type (franchise or chain).~~
2. Bookshops sell at least 1 book, books are sold at at least 1 shop, otherwise they won't be in the database.
- ~~3. Books have an ISBN, name, publisher, genre and language.~~
4. A book has at least 1 author, authors have at least 1 book.
5. An author has an authorID and a name.
6. The stock has a shopID, ISBN and amount.
7. Every transaction has a transactionID, the ISBN of the books, a date and time, shopID, employeeID, and the amounts of the books. A transaction has at least 1 book, a book has at least 0 transactions.
8. Bookshops have at least 1 employee and at least 1 manager, a manager has precisely 1 bookshop. Managers are also employees and employees have precisely 1 bookshop where they work.
9. Employees have an employeeID, name and contract
10. All employees have precisely one contract, with salary per hour, number of hours per week and shopID

