

Book Store Table Explanation

Books Table

Id: PrimaryKey

Title: VARCHAR (String)

Translator: VARCHAR (String)

Publishing: VARCHAR (String)

Year: INT

Pages: INT

Weight: FLOAT

Condition: ENUM('new', 'very good', 'good', 'bad'))

Price: INT

StorePrice: INT

Inventory_id: ForeignKey

Writers_has_Books Table

Book_id: ForeignKey

Writer_id: ForeignKey

Writers Table

Id: PrimaryKey

Name: VARCHAR (String)

Inventories

Id: PrimaryKey

Stock: TINYINT (Boolean)

Date: DATE

Orders Table

Id: PrimaryKey

Type: ENUM('user_order', 'store_order')

Date: DATE

Cost: INT

Payment: ENUM('credit', 'bit', 'bank')

Customer_id: ForeignKey

Orders_has_Books Table

Book_id: ForeignKey

Order_id: ForeignKey

Deliveries Table

Id: PrimaryKey

Vendor: ENUM('express', 'post_il')

Cost: INT

Status: ENUM('preparation', 'sent', 'waiting_for_pickup', 'delivered')

Order_id: ForeignKey

Customers Table

Id: PrimaryKey

First_name: VARCHAR (String)

Last_name: VARCHAR (String)

Address: VARCHAR (String)

Phone: VARCHAR (String)

Created_at: DATE

Employees Table

Id: PrimaryKey

Start_date: DATE

End_date: DATE

First_name: VARCHAR (String)

Last_name: VARCHAR (String)

Address: VARCHAR (String)

Phone: VARCHAR (String)

Type: ENUM('employee', 'manager')

WorkingHours Table

Id: PrimaryKey

month: INT

year: INT

hours: INT

Employee_id: ForeignKey

Expenses Table

Id: PrimaryKey

month: INT

year: INT

ExpenseTypes Table

Id: PrimaryKey

cost: INT

Type: ENUM('rent', 'arnona', 'water', 'electricity', 'phone')

Expense_id: ForeignKey