

First Schema

Book

<u>Book_id</u>	Book_Name
INT	VARCHAR(40)

Book_Authors_Relation

Book_id	Author_id
INT	INT

Author

<u>Author_id</u>	First_Name	Last_Name
INT	VARCHAR(20)	VARCHAR(20)

Book_Extension

<u>Book_Extension_id</u>	Book_id	Translator_id	Publisher_id	Publish_Year	Weight
INT	INT	INT	INT	DATE	DECIMAL(3,2)

Translator

<u>Translator_id</u>	Translator_name	Language
INT	VARCHAR(30)	VARCHAR(20)

Publisher

<u>Publisher_id</u>	Publisher_Name
INT	VARCHAR(30)

Book_In_Stock

<u>Book_In_Stock_id</u>	Book_Extension_id	Condition	Price	Date_In	Date_out	isInStorage?
INT	INT	VARCHAR(20)	DECIMAL(8,2)	DATE	DATE	BOOLEAN

Book_Sales

<u>Book_Sale_id</u>	Book_Extension_id	Condition	Price	Sale_Date
INT	INT	VARCHAR(20)	DECIMAL(8,2)	DATE

Delivery_Books_Relation

Delivery_id	Book_Sale_id
INT	INT

Delivery

<u>Delivery_id</u>	Courier_Company	Delivery_Type	Delivery_Status	Deal_id	Tracking_id
INT	VARCHAR(20)	CARCHAR(30)	VARCHAR(20)	INT	VARCAHR(20)

Deal_Books_Relation

Deal_id	Book_Sale_id
INT	INT

Deal

<u>Deal_id</u>	Customer_id	Employee_id	Date_In	Price	Payment_Type
INT	INT	INT	DATE	DECIMAL(8,2)	VARCHAR(20)

Employee

<u>Employee_id</u>	First_Name	Last_Name	Adress	Mobile_Phone	User_Name
INT	VARCHAR(20)	VARCHAR(20)	VARCHAR(40)	VARCHAR(20)	VARCHAR(20)
Password	Salary	isManager?			
VARCHAR(20)	DECIMAL(5,2)	BOOLEAN			

Employee_Hours

Employee_id	Month	Monthly_Hours
INT	DATE	DECIMAL(5,2)

Customer

<u>Customer_id</u>	First_name	Last_name	Phone_Number	Mobile_Numer
INT	VARCHAR(20)	VARCHAR(20)	VARCHAR(20)	VARCHAR(20)

Ongoing_payments

<u>Ongoing_payment_id</u>	date	Rental_Price	Water	Electricity	Landline	Cellular
INT	DATE	DECIMAL(10,2)	DECIMAL(10,2)	DECIMAL(10,2)	DECIMAL(10,2)	DECIMAL(10,2)
Deliveries_Payments	Workers_Payments	Various_Payments				
DECIMAL(10,2)	DECIMAL(10,2)	DECIMAL(10,2)				

