

## Customer:

<u>Customer id</u>	Join date	Adress	First name	Last name
1	Date1	Adress1	First name1	Last name1
2	Date2	Adress2	First name2	Last name2
3	Date3	Adress3	First name3	Last name3

costumer id -> join date

costumer id -> address

costumer id -> (first name ^ last name)

## Delivery:

<u>Delivery id</u>	status	Transac tion id	Trackin g number	Price	<u>Book id</u>	Month	Year	<u>Post type id</u>
1	Status1	1	Number 1	Price1	1	Month1	Year1	1
2	Status2	2	Number 2	Price2	2	Month2	Year2	2
3	Status3	3	Number 3	Price3	3	Month3	Year3	3

Tracking number -> status

Delivery id -> transaction id

(Transaction id ^ Post type id) -> price

Delivery id -> Post type id

Delivery id -> (month ^ year)

Delivery id -> Post type id

## Buy in store:

<u>Buy in store id</u>	Price	Month	Year	<u>Transaction id</u>	<u>Book id</u>
1	Price1	Month1	Year1	1	1
2	Price2	Month2	Year2	2	2
3	Price3	Month3	Year3	3	3

Book in store id -> Book id

Book in store id -> (Month ^ Year)

Price-> Transaction id

## Order:

<u>Order id</u>	Date order	Date arrive	<u>Book id</u>	<u>Transaction id</u>	Price
1	Date order1	Date arrive1	1	1	Price1
2	Date order2	Date arrive2	2	2	Price2
3	Date order3	Date arrive3	3	3	Price3

Order id -> Date order

Price-> Transaction id

Order id -> Book id

Order id, Date order -> Date arrive

Book id -> Price

## Book:

<u>Book id</u>	condition	Title	Page number	Weight	Translator name	Publisher name	Publisher year	Author	<u>Store id</u>	<u>Supply id</u>
1	Condition1	Title1	Number1	Weight1	Translator1	n_publisher1	y_publisher1	Author1	1	1
2	Condition2	Title2	Number2	Weight2	Translator2	n_publisher2	y_publisher2	Aauthor2	2	2
3	Condition3	Title3	Number3	Weight3	Translator3	n_publisher3	y_publisher3	Author3	3	3

Book id -> condition

Book id -> Title

Book id -> Page number

Page number -> Weight

Publisher name -> Translator name

Publisher name -> Publisher year

Book id->Author

Book id -> Store id

Book id,Store id -> Supply id

## supply:

<u>Supply id</u>	Location	Month	Year	Quantity
1	Location1	Month1	Year1	Quantity1
2	Location2	Month2	Year2	Quantity2
3	Location3	Month3	Year3	Quantity3

Supply id -> Location

Supply id -> (Month^Year)

Supply id->Quantity

## Store:

<u>Store id</u>	Price buy	Price sell
1	Buy1	Sell1
2	Buy2	Sell2
3	Buy3	Sell3

Store id -> Price buy

Price buy -> Price sell

## **Store payment:**

<b><u>Store payment id</u></b>	<b>Home number</b>	<b>Phone number</b>	<b>Tax</b>	<b>Rent</b>	<b>Water</b>	<b>Electric</b>	<b>Other</b>	<b><u>Store id</u></b>
1	Buy1	Sell1	Book1	Rent1	Water1	Electric1	Other1	1
2	Buy2	Sell2	Book2	Rent2	Water2	Electric2	Other2	2
3	Buy3	Sell3	Book3	Rent3	Water3	Electric3	Other3	3

Store payment id -> Home number

Store payment id ->Phone number

Store payment id ->Tax

Store payment id ->Rent

Store payment id ->Water

Store payment id ->Electric

Store payment id ->Other

Store payment id ->Store id

## **Post type:**

<b><u>Post type id</u></b>	<b>Company</b>	<b>Method</b>
1	Company1	Method1
2	Company2	Method2
3	Company3	Method3

Post type id -> Company

company->Method

## **Employee:**

<b><u>Employee id</u></b>	<b>Working hours</b>	<b><u>Since id</u></b>	<b><u>Transaction id</u></b>
1	Company1	1	1
2	Company2	2	2
3	Company3	3	3

Employee id -> Working hours  
Employee id, Working hour -> Since id  
Employee id -> Transaction id

### **Since:**

<u>Since id</u>	Start	End
1	Start1	End1
2	Start2	End2
3	Start3	End3

Since id -> Start  
(Since id^Start) -> End

### **Transaction:**

<u>Transaction id</u>	Book sold	Total price	Payment method	<u>Customer id</u>
1	B1	P1	Method1	1
2	B2	P2	Method2	2
3	B3	P3	Method3	3

Transaction id -> Book sold  
Transaction id -> Total price  
Transaction id -> Payment method  
Transaction id -> Customer id

### **Customer + Phone**

<u>Customer id</u>	<u>Phone</u>
1	Phone1
2	Phone2
3	Phone3

Phone -> Customer id

## **Books + Order**

<u>Order id</u>	<u>Books</u>
1	Books1
2	Books2
3	Books3

Books -> Order id

## **Books + Delivery**

<u>Delivery id</u>	<u>Books</u>
1	Books1
2	Books2
3	Books3

Books -> Delivery id

## **Books + Buy in store**

<u>Buy in store id</u>	<u>Books</u>
1	Books1
2	Books2
3	Books3

Books -> Buy in store id

## **Books + Store**

<u>Store id</u>	<u>Books</u>
1	Books1
2	Books2
3	Books3

Books -> Store id