# תלויות פונקציונאליות

#### **Aoutors table**

Autor\_id-> first\_name AND last\_name

### **Authors books features table**

book\_id -> books\_features

#### **books\_feature table**

book\_id->all

#### **Translator table**

translator\_id-> all

## **Books Table**

id\_book->publisher\_name(because for each publisher another id\_book) AND publish\_year AND language\_book (if another language it will be another id)

## **Deliveries Table**

delivery id->delivary type AND traking\_num AND address AND delivary\_codition AND purchase\_client\_id AND delivary\_date traking num-> delivery id AND traking\_num AND address AND delivary\_codition AND purchase\_client\_id AND delivary\_date

## **Orders table**

Order\_id-> client\_id AND order\_state AND orderbooks\_date AND contact\_date AND amount\_of\_books

Purchase\_client table

Purchase\_client\_id-> client\_id AND total\_price AND purchase\_type AND purchase\_date AND worker\_id

#### Clients table

Client\_id-> first name AND last\_name AND phone num AND home\_num AND join\_date

Phone num-> Client\_id AND first name AND last\_name AND home\_num AND join\_date

home num can bring me different clients from the same home work\_hours

worker\_id-> work year AND work\_month AND total\_hours

#### workers table

worker\_id-> first\_name AND last\_name AND

address AND phone\_num AND join\_date AND finish\_date AND worker\_type AND hourl\_wage

(address can be multiply customer from the same hose)

## inventory table

book\_id AND book\_codition-> amount\_warehouse\_invetory AND amount\_store\_invetoryn AND price\_each\_book (book id give unique book but the condition make it to be single value in our inventory

different price for different condition)

### purchase\_store table

purchase\_store\_id-> total\_price AND purchase\_date AND book\_id
AND book\_condition AND amount\_of\_books

## payments table

payment\_id -> salary AND pyment\_mount AND payment\_year AND property\_tax AND water AND electricity AND phone\_num AND home\_num AND shipping AND home\_num AND shipping AND salary AND various