'קורס: 'מערכות קבצים ומסדי נתונים

מרצה: יצחק נודלר

<u>מסמכים נלווים - פרויקט תכנות</u>

תלויות פונקציונאליות

• Author:

author id→first name,last name

Book:

book_id→name,pages_num,weight,condition

• Customer:

customer_id→first_name,last_name,mobile_phone,home_phone, date_created

• Deliveries:

deliveries_id,purchase_id,delivery_company ->
status,delivery_type,price,delivery_date

• Delivery_company:

company_id → company_name

• Purchase_customer:

purchase_id > customer_id,employee_id,way,purchase_date,paym
ent_method

• Purchase customer book:

purchase_id,book_id→book_edition,price purchase_id,book_edition→book_id,price

Purchase_store:

purchase_id,book_id→purchase_from,book_price,count,purchase date

• Inventory:

book_id→location,count,sold_counter,time_stamp

• Book_edition:

book_edition_id,book_id→publishing_id,translator,year book_edition_id→book_id,publishing_id,translator,year book_id→ book_edition,publishing_id,translator,year

• Reservation:

reservation_id→customer_id,time_stamp,contact_custmer

• Reservation_book:

reservation_id-->book_id,count

• Publishing_company:

publishing id → name

- Employees:
- Employee_id→first_name,last_name,phone,start_date_finish_dat
 e
- Working_month_hours:
 employee id,month,year→hours,hour payment

• Payments:

payment_id,month,year → rent,property_tax,water,electricity,salaries, extra,mobile_phone,store_phone payment_id → month,year,rent,property_tax,water,electricity,salaries, extra,mobile_phone,store_phone