*Database Text :*

John is the most preferred customer of GIGATECH company SARL , that is located in Beirut downtown , he is a weekly customer that buy products to be aware of all the technology that associate our environment .

As a customer John always look forward to buy software and hardware items regarding the predefined items that GIGATECH sells , as hardware there are too many options and specs for anything he need to buy with a full maintenance adding details to the hardware product for example (name of the product ,expiry date , provider or manufacturer , name , specs … )

The software is most important item sold at GIGATECH because the software is everything you need to run the application you need by giving new versions , setups , expiry date and updates requirements . When installing the software customers like John may need some trainings to know how to use the software .

For the items that are predefined each item have a barcode and description , what make this company special for John is the guaranty that is given for all the product .

The process of buying products from GIGATECH is making an order by category ( software , hardware or predefined items ) you can buy anything you need with a low price comparing to all the computer retail shop in the market don’t forget GIGATECH is a legal company that takes VAT charges on sales . This retail computer shop have a profit on each item sold as well .

GiGATECH may open a new branch in another location so the owner need to know all the information about his customers to let them know about the new branch and also for any discount made on occasions . As well as the employees information that needed to be transferred to the new branch .

We need to prepare a database for this shop with any information added to this including ERD , Normilization , Datatype , and SQL server .

Thank you .