**Relations:**

**EMPLOYEE** (ID, Name, Gender, Email, Address, Phone#)

**STORE:** (ID, ID Product, EmployeeID, Name, Email, Phone#)

**MEMBER:** (ID, Name, DayOfLogin, Address, Phone#, ExchangeHistory)

**PRODUCT:** (ID, Name, Detail, Price,Description, UploadDate, Location, State)

**Like:** (MemberID, ID Product)

**Modify:** (MemberID, ID Product)

**Post:** (MemberID, ID Product)

**REPORT: (**ID,ID Product, MemberID, Employee ID, Title, Content, Time)

**ADVERTISEMENT: (**ID,Member ID,Product ID, Đồng Tốt wallet ID ,Date, Name, Description)

**WALLET: (**WalletID, MemberID, Amount, History)

**Type:(**TypeID,ProductID,HouseID,CarID,ElectricalID,ToyID,FashionID,PetID,OfficeID,JobID,tourismID)

**House: (**HouseID, Name, Square meter)

**Car: (**CarID, Name, Type)

**Electrical: (**ElectricalID, Name, Type)

**Toy: (**ToyID, Name, Type)

**Furniture:** (FurnitureD, Name, Type)

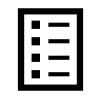
**Fashion: (**FashionD, Name, Type)

**Pet: (**PetID, Name, Type)

**Office:**OfficeID, Name, Type.

**Job:**JobID, Name, Type.

**Tourism:**TourismID, Name, Type.

**Constrains:**

* Square meter : input must be integer
* Car’s type: must be text
* Electrical’s type: must be text
* Toy’s type: must be text
* Furniture’s type: must be text
* Fashion’s type: must be text
* Pet’s type: must be text
* Office’s type: must be text
* Job’s type: must be text
* Tourism’s type: must be text
* Wallet’s amount: must have the form decimal(18,0)
* Advertisement’s description: must be text and char
* Advertisement’s name: must be text and numeric characters
* Phone#: consists of only numeric characters and a length of 10 to 11
* Address: must be text
* \*Name: must be text
* Email#: must have the form [example@gmail.vn](mailto:example@gmail.vn)
* Gender: must be ‘Nam’ or ‘Nu’
* Title: must be text
* Time: must be time[24]
* UploadDate: must be date
* Price: must be numeric form like xx.xxx.xxx
* State: available,Banned,unavailable
* Location: must be text
* d.o.f must be date
* exchange history must be date