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Hunter Gadget Store Record Database

1. Description

This project purpose is helping a store to create a database. The background of this has used a gadget store call Hunter (Mong Kok Computer Centre Store 318) as background. Since this database is to design for storage usage, the purpose of this database is to manage every trade record, store product cost, store product information, calculate total income and total spend, calculate total stock of product, etc.

1. Data involved.
   1. Trade records
      1. Trade code
      2. Date
      3. Payment method
      4. Quantity
      5. Product name
      6. Product code
      7. Total payment
      8. Delivery address
      9. Name of customer
      10. Delivery cost
      11. Employee in charge (Employee ID)
      12. Return Merchandise Authorization
          1. Quantity
          2. Remarks
   2. Product:
      1. Product code
      2. Quantity
      3. Cost
      4. Retail
      5. Code
      6. Brand
      7. Category
   3. Employee Information
      1. Employee ID
      2. Name
      3. Salary
      4. Gender
      5. Position
      6. Address
      7. Date of birth
   4. Forms
      1. Bill
      2. Incoming Order
2. Stakeholders of the system

This system can be operated by staffs, accountants and the store owner. The printed result generated by the sales terminal can be shown to customers, for example, receipts. The role of the store owner in this system is to monitor the data changes in the working day, sales revenue and shop income are example. The data in the systems can be exported to the accountant for generating financial statement.

1. Usage of the system

This system will be used to manage products in store and do simple analysis such as calculating the total income and outcomes of different brands of products. Also, it will be used to provide customer service such as printing electronic receipts.