Project Name : Shipping Management Project

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The main purpose of this project is to provide admin of the shipping, post and express company the easiest way to retrieve customer’s information, calculate the delivery charges, track the package information, provide better service for the customer, and generate a detailed post/express report for both the customer and shipping company. This project is carried out to solve the problem face by the shipping company, such as low efficiency in package management, waste a lot of time in calculation, miscalculation of shipping charge since the rate of different kind of package category are different. The shipping charge is also determined by the destination and which kind of shipping method the customer choose.

To resolve all these problems, we can create a Shipping Management system, which is consist of 6 entities: 1) Customer management 2) Employee management 3) Package management 4) Package category management 5) Shipping category management 6) Location category management.

* For Customer management, there are 6 functions:
  + add new customer’s information
  + print customer’s information
  + save customer’s information,
  + modify customer’s information,
  + delete customer’s information,
  + exit this module
* For Employee management includes:
  + add new employee’s information
  + print employee’s information
  + save employee’s information
  + modify employee’s information
  + delete employee’s information
  + exit this module
* For Package management includes:
  + add new package information
  + print package information
  + save package information
  + update package information
  + delete package information
  + exit this module
* For Package category management includes:
  + add a new package category
  + print package category and price list
  + update package category and price list
  + save package category information
  + delete package category
  + exit module
* For Shipping category management includes:
  + add shipping method
  + print training details
  + update the shipping method
  + save a shipping method information
  + delete shipping way don’t provide anymore
  + exit module
* For Location category management, there are functions:
  + add a new location
  + print the location information and according charges
  + update location information
  + save location information
  + delete location information
  + exit module

Report:

* Customer management: Customer information lists
* Employee management: Employee information lists
* Package management: Package information lists
* Package category management: Package category information lists
* Shipping category management: Shipping category information
* Location category management: Location category information