ServiceInfo

- serviceCode: 6 digits
- name: 25 chars
- fee: float (up to $999.99)

+ ServiceInfo():
+ getServiceCode():int
+ getServiceName(): string
+ getServiceFee(): float
+ setServiceCode(code:int):int
+ setServiceName(name:string): int
+ setServiceFee(fee:float): int
+ ToString():string

ProviderDirectory

- serviceItems: LinkedList
- providerDirectory: ProviderDirectory

+ ProviderDirectory():
+ intstance(): ProviderDirectory (static)
+ addServiceItem(item:ServiceInfo):int
+ deleteServiceItem(iterator:Iterator):int
+ getServiceItems():Iterator
+ writeObject(output:
  ObjectOutputStream):void
+ readObject(input:
  ObjectInputStream):void
+ ToString():string