**Provider Class Member Functions**

(1)public list getServiceList()

This method just returns the serviceList

{return service list;}

(2)public long getBankAccount()

This method returns provider’s bank account

{return bank account;}

(3)public int setBankAccount(long account)

This method will set a new bank account for provider

{

bankAccount = account;

return true;

}

(4)public int insertServiceRecord(ServiceRecord serviceRecord)

This method will insert a new service record in the service record list.

{

*Call base class List member function to add this object*

serviceRecordList.add(item);

return true;

}

(5) public int removeServiceRecord(int serviceRecordID)

This method will remove the service record with serviceRecordID.

{

Use the serviceRecordID to find the specific service record

Call base class List member function to delete the object

while(not the end of Iterator)

serviceRecord = (ServiceRecord)iterator;

if(serviceRecordID = = serviceRecord.get(serviceRecord.ID))

Iterator.remove();

return true;

return false

}

(6)public string ToString()

This method just return all information of the Provider as a string