```
NetworkService::LinkTable

    linktable

    + LinkTable()
    + addService()
    + getServices()
    + getServices()
    + delService()
    + showTable()
    + operator[]()
    + begin()
    + begin()
    + end()
    + end()
    + ~LinkTable()
      NetworkService::Server

    address

    name

    costpermin

    costpermb

     + Server()
      + getAddress()
      + getName()
      + setName()
      + getCostPerMin()
      + getCostPerMB()
      + setCostPerMin()
      + setCostPerMB()
      + ~Server()
      Server()
                   -server
NetworkService::ServiceDescriptor
- addr
- linktime
+ ServiceDescriptor()
+ getType()
+ calculatePrice()
+ getDestinationAddress()
+ getLinkTime()
+ getServer()
+ ~ServiceDescriptor()
# setDestinationAddress()
# setLinkTime()
# setServer()
 NetworkService::PostDescriptor
 - traffic

    direction

 + PostDescriptor()
 + PostDescriptor()
 + getDirection()
 + getTraffic()
 + getType()
 + calculatePrice()
 + ~PostDescriptor()
 # setTraffic()
 # setDirection()
  NetworkService::FileDescriptor
  - linkduration
  + FileDescriptor()
  + getLinkDuration()
  + getType()
  + calculatePrice()
  + ~FileDescriptor()
  # setLinkDuration()
  - FileDescriptor()
```