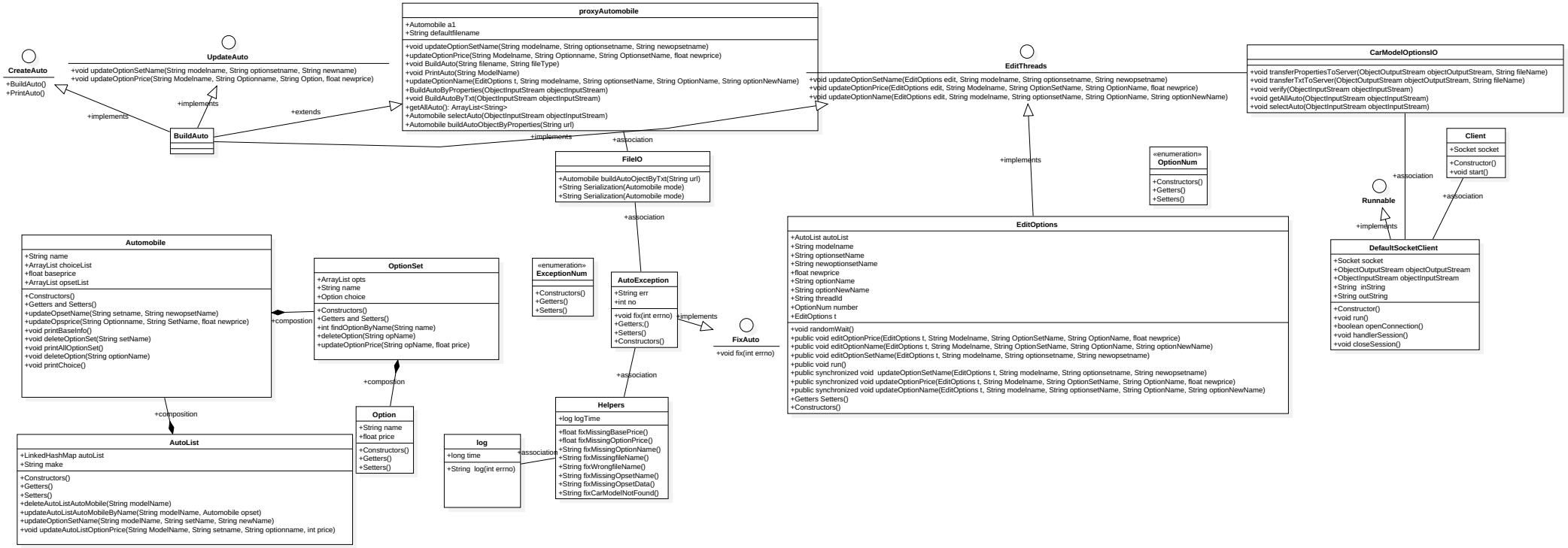
Model::Main


CreateAuto
+BuildAuto()
+PrintAuto()
UpdateAuto
+void updateOptionSetName(String modelname, String optionsetname, String newname)
+void updateOptionPrice(String Modelname, String Optionname, String Option, float newprice)
proxyAutomobile
+Automobile a1
+String defaultfilename
+void updateOptionSetName(String modelname, String optionsetname, String newopsetname)
+updateOptionPrice(String Modelname, String Optionname, String OptionsetName, float newprice)
+void BuildAuto(String filename, String fileType)
+void PrintAuto(String ModelName)
+updateOptionName(EditOptions t, String modelname, String optionsetName, String OptionName, String optionNewName)
+BuildAutoByProperties(ObjectInputStream objectInputStream)
+void BuildAutoByTxt(ObjectInputStream objectInputStream)
+getAllAuto(): ArrayList<String>
+Automobile selectAuto(ObjectInputStream objectInputStream)
+Automobile buildAutoObjectByProperties(String url)
EditThreads
+void updateOptionSetName(EditOptions edit, String modelname, String optionsetname, String newopsetname)
+void updateOptionPrice(EditOptions edit, String Modelname, String OptionSetName, String OptionName, float newprice)
+void updateOptionName(EditOptions edit, String modelname, String optionsetName, String OptionName, String optionNewName)
CarModelOptionsIO
+void transferPropertiesToServer(ObjectOutputStream objectOutputStream, String fileName)
+void transferTxtToServer(ObjectOutputStream objectOutputStream, String fileName)
+void verify(ObjectInputStream objectInputStream)
+void getAllAuto(ObjectInputStream objectInputStream)
+void selectAuto(ObjectInputStream objectInputStream)
+implements
+implements
+extends
+implements
BuildAuto
+association
FileIO
+Automobile buildAutoOjectByTxt(String url)
+String Serialization(Automobile mode)
+String Serialization(Automobile mode)
+implements
«enumeration»
OptionNum
+Constructors()
+Getters()
+Setters()
Client
+Socket socket
+Constructor()
+void start()
+association
Runnable
+association
+implements
+association
EditOptions
+AutoList autoList
+String modelname
+String optionsetName
+String newoptionsetName
+float newprice
+String optionName
+String optionNewName
+String threadId
+OptionNum number
+EditOptions t
+void randomWait()
+public void editOptionPrice(EditOptions t, String Modelname, String OptionSetName, String OptionName, float newprice)
+public void editOptionName(EditOptions t, String Modelname, String OptionSetName, String OptionName, String optionNewName)
+public void editOptionSetName(EditOptions t, String modelname, String optionsetname, String newopsetname)
+public void run()
+public synchronized void updateOptionSetName(EditOptions t, String modelname, String optionsetname, String newopsetname)
+public synchronized void updateOptionPrice(EditOptions t, String Modelname, String OptionSetName, String OptionName, float newprice)
+public synchronized void updateOptionName(EditOptions t, String modelname, String optionsetName, String OptionName, String optionNewName)
+Getters Setters()
+Constructors()
DefaultSocketClient
+Socket socket
+ObjectOutputStream objectOutputStream
+ObjectInputStream objectInputStream
+String inString
+String outString
+Constructor()
+void run()
+boolean openConnection()
+void handlerSession()
+void closeSession()
Automobile
+String name
+ArrayList choiceList
+float baseprice
+ArrayList opsetList
+Constructors()
+Getters and Setters()
+updateOpsetName(String setname, String newopsetName)
+updateOpsprice(String Optionname, String SetName, float newprice)
+void printBaseInfo()
+void deleteOptionSet(String setName)
+void printAllOptionSet()
+void deleteOption(String optionName)
+void printChoice()
+compostion
OptionSet
+ArrayList opts
+String name
+Option choice
+Constructors()
+Getters and Setters()
+int findOptionByName(String name)
+deleteOption(String opName)
+updateOptionPrice(String opName, float price)
«enumeration»
ExceptionNum
+Constructors()
+Getters()
+Setters()
AutoException
+String err
+int no
+void fix(int errno)
+Getters;()
+Setters()
+Constructors()
+implements
FixAuto
+void fix(int errno)
+composition
+composition
+association
Option
+String name
+float price
+Constructors()
+Getters()
+Setters()
Helpers
+log logTime
+float fixMissingBasePrice()
+float fixMissingOptionPrice()
+String fixMissingOptionName()
+String fixMissingfileName()
+String fixWrongfileName()
+String fixMissingOpsetName()
+String fixMissingOpsetData()
+String fixCarModelNotFound()
log
+long time
+String log(int errno)
+association
AutoList
+LinkedHashMap autoList
+String make
+Constructors()
+Getters()
+Setters()
+deleteAutoListAutoMobile(String modelName)
+updateAutoListAutoMobileByName(String modelName, Automobile opset)
+updateOptionSetName(String modelName, String setName, String newName)
+void updateAutoListOptionPrice(String ModelName, String setname, String optionname, int price)