

adapter	Package: exception	Package: client	Package: model	Package: model
BuildAuto Class	public class AutoException extends Exception	public class SelectCarOption	public class Automobile implements Serializable	public class OptionSet implements Serializable
extends proxyAutomobile and implements CreateAuto, UpdateAuto, FixAuto,EditThread	private int errno	private boolean DEBUG	private ArrayList<OptionSet> choice	private String name
	private String errorMsg	public SelectCarOption	public String getOptionChoice(String name)	private ArrayList<Option> opt
CreateAuto Interface	public void writeLog(String errorMsg, int errno)	public void configureAuto(Object obj)	public Integer getOptionChoicePrice(String name)	protected ArrayList<OptionSet>
public void BuildAuto(String filename)	public AutoException()	public boolean isAutomobile(Object obj)	public int getTotalPrice()	protected OptionSet(String name)
public void printAuto(String Modelname)	public AutoException(String errorMsg)		public String getModel()	protected ArrayList<Option> getOpt()
public void loadString(String txt) throws AutoException	public AutoException(int errno)	public class CarModelOptionsIO	public void setMake(String make)	protected String getName()
	public AutoException(int errno, String errorMsg)	public CarModelOptionsIO()	public void setModel(String model)	protected void setName(String name)
UpdateAuto Interface	public void printmyproblem()	public Object loadPropsFile(String fname)	public void setOptionChoice(String setName,String optionName)	protected void setOpt(ArrayList)
public void updateOptionSetName(String Modelname, String OptionSetName, String newName);	public String fix(int errno)	public Object loadTextFile(String fname)	private float baseprice	protected void print()
public void updateOptionPrice(String Modelname, String Optionname, String Option, float newprice)	public AutoException(int errno, String errorMsg, int index, Automobile a)		private ArrayList<OptionSet> opset	
	private Automobile a		private boolean DEBUG	Protected class Option implements Serializable
ProxyAutomobile abstract class	private int index		public Automobile()	private String name
private Automobile	public int getErrno()	public class DefaultSocketClient extends Thread	public Automobile(String make, String model, float baseprice)	private float price
private String Filename	public void setErrno(int errno)	private ObjectOutputStream out	public String getMake()	protected Option()
proxyAutomobile(String filename)	public String getErrorMsg()	private ObjectInputStream in	public float getBaseprice()	protected Option(String name, float price)
proxyAutomobile()	public void setErrormsg(String errorMsg)	private BufferedReader stdin	public boolean isDEBUG()	protected String getName()
public static LinkedHashMap<Integer,String> getAutomobiles()	public Automobile getAuto()	private Socket sock	public ArrayList<OptionSet> getOpset()	protected float getPrice()
public static LinkedHashMap<Integer,Automobile> getAutomobileObjects()	public void setAuto(Automobile a)	private String strHost	public OptionSet getOpset(int index)	protected void setPrice(float price)
public getAuto(int key)	public int getIndex()	private int iPort	public boolean inOpset(String name)	protected void setName(String name)
public void loadString(String txt) throws AutoException	public void setIndex(int index)	private CarModelOptionsIO clientFTP	public Option findOption(OptionSet o, String optionName)	protected void print()
public void BuildAuto(Properties props) throws AutoException, IOException	Package: Scale	private SelectCarOption clientProtocol	public void setName(String name)	
public void server(int port)	public interface EditThread	private boolean DEBUG	public void setBasePrice(float baseprice)	Public class AutomobileLinkedHashMap
public Automobile getAuto()	public void EditOption(Automobile a1,String opsetName,String newOptName,String optName,float newPrice)	public void establishConnection()	public void setDEBUG(boolean debug)	private Automobile Data
public void addAuto(Automobile auto) throws AutoException	public class EditOptions extends proxyAutomobile implements Runnable	public void handleConnection()	public void setOpset(ArrayList<OptionSet> opset)	private int Key
public LinkedHashMap<Integer,String> listAutos()	public static int threadCount	sendOutput(Object obj)	public void addOptionSet(String name)	public static LinkedHashMap<Integer, Automobile> garageObjects
public static Automobile getLHMauto(int key)	public static Automobile a1	public void run()	public void addOption(String opsetName,String name, float price)	public static LinkedHashMap<Integer, String> garageNames
public synchronized void EditOption(Automobile a1,String opsetName,String newOptName,String optName,float newPrice) throws InterruptedException	public String make	Package: util	public void deleteOption(int setIndex, int optIndex)	public AutomobileLinkedHashMap()
EditOptions edit	public String model	Public Class FileIO implements Serializable	public void deleteOptionSet(int index)	public AutomobileLinkedHashMap(Automobile data)
Thread thread	public String opsetName	private boolean DEBUG	public void updateOption(OptionSet o, String curName, String newName,float newPrice)	public AutomobileLinkedHashMap(Automobile data,int key)
public void updateOption(int CarCount, String make, String model, String opsetName,String optName, String newOptName, float newPrice)	public String optName	private Automobile data	public void updateOptionset(String curName, String newName)	public static LinkedHashMap<Integer,Automobile> getGarageObjects()
public void updateOption(String Modelname, String opsetName, String optionName,String newoptName, float newprice)	public String newOptName	private String Filename	public void print()	public LinkedHashMap<Integer,String> getGarageNames()
private ArrayList<OptionSet> opset	public float newPrice	public FileIO(String filename,Automobile data)	public String getOptionName(int opsetIndex, int optionIndex)	public static Automobile getObject(int key)
public ProxyAutomobile()	public EditOptions()	public FileIO(Automobile data)	public float getOptionPrice(int opsetIndex,int optionIndex)	public String getName(int key)
public ProxyAutomobile(String filename)	public EditOptions(Automobile a1,String opsetName,String newOptName,String optName,float newPrice)	public FileIO(Automobile data)	public String getOptionSetName(int index)	public static void addNewCar(Automobile data)
String filename	public synchronized void run()	public FileIO()		public void deleteCar(int key)
public void BuildAuto(String filename) throws AutoException		public boolean isDEBUG()		public void updateCarData(int key, Automobile newData)
public String fix(AutoException e)	Package: driver	public void setDEBUG(boolean debug)		public void printObjects()
public void chooseOptions()	Public class Driver	public Automobile getData()		public void printNames()
int counter	DefaultSocketClient dsc1	public void setData(Automobile data)		
boolean eof		public Automobile loadTxtData(String txt) throws AutoException		
public void printAuto(String Modelname)		public Automobile readPropData(String filename) throws IOException		
public void updateOptionSetName(String Modelname, String OptionSetName, String newName)		public Automobile loadPropData(Properties props)		
public void updateOptionPrice(String Modelname, String Optionname, String Option, float newprice)		public Automobile buildAutoObject(String filename,String fileType) Throws AutoException,IOException		
public String serializeFile(Automobile car)		public Automobile buildAutoObject(String filename) Throws AutoException		
public Automobile deserializeFile(String filename)		public String serializeFile(Automobile car)		
public void fix(int errno)		public deserializeFile(String filename)		
FileIO buildObject(filename,a1)				
FixAuto interface				
public abstract String fix(AutoException e) throws AutoException				
ChooseAuto Interface				
public abstract void chooseOptions(Automobile data) throws AutoException				