

Package: adapter	Package: exception	Package: driver	Package: model	Package: model
BuildAuto Class	public class AutoException extends Exception	Public class Driver	public class Automobile implements Serializable	public class OptionSet implements Serializable
extends proxyAutomobile and implements CreateAuto, UpdateAuto, FixAuto,EditThread	private int errno	AutomobileLinkedHashMap LHM	private ArrayList<OptionSet> choice	private String name
	private String errmsg	BuildAuto Test1	public String getOptionChoice(String name)	private ArrayList<Option> opt
CreateAuto Interface	public void WriteLog(String errmsg, int errno)	BuildAuto Test2	public Integer getOptionChoicePrice(String name)	protected OptionSet()
public void BuildAuto(String filename)	public AutoException()	Package: util	public int getTotalPrice()	protected OptionSet(String name)
public void printAuto(String Modelname)	public AutoException(String errmsg)	Public Class FileIO implements Serializable	public String getModel()	protected ArrayList<Option> getOpt()
	public AutoException(int errno)	private boolean DEBUG	public void setMake(String make)	protected String gettName()
UpdateAuto Interface	public AutoException(int errno, String errmsg)	private Automobile data	public void setModel(String model)	protected void setName(String name)
public void updateOptionSetName(String Modelname, String OptionSetName, String newName);	public void printmyproblem()	private String Filename	public void setOptionChoice(String setName,String optionName)	protected void setOpt(ArrayList)
public void updateOptionPrice(String Modelname, String Optionname, String Option, float newprice)	public String fix(int errno)	public FileIO(String filename)	private float baseprice	protected void print()
	public AutoException(int ermo, String errmsg, int index,Automobile a)	public boolean isDEBUG()	privateArrayList<OptionSet> opset	
ProxyAutomobile abstract class	private Automobile a	public void setDEBUG(boolean debug)	private boolean DEBUG	Protected class Option implements Serializable
private Automobile	private int index	public Automobile getData()	public Automobile()	private String name
private static LinkedHashMap<Integer,Automobile> automobiles	public int getErrno()	public void setData(Automobile data)	public Automobile(String make, String model, float baseprice)	private float price
public Automobile getAuto()	public void setErrno(int errno)	public Automobile buildAutoObject(Automobile data) Throws AutoException	public String getMake()	protected Option()
public static LinkedHashMap<Integer,Automobile> getAutomobiles()	public String getErrormsg()	public String serializeFile(Automobile car)	public float getBaseprice()	protected Option(String name, float price)
public static void setAutomobiles(LinkedHashMap<Integer,Automobile> automobiles)	public void setErrormsg(String errmsg)	public deserializeFile(String filename)	public boolean isDEBUG()	protected String getName()
public static Automobile getLHMauto(int carNum)	public Automobile getAuto()		public ArrayList<OptionSet> getOpset()	protected float getPrice()
public synchronized void EditOption(Automobile a1,String opsetName,String newOptName,String optName,float newPrice) throws InterruptedException	public void setAuto(Automobile a)		public OptionSet getOpset(int index)	protected void setPrice(float price)
EditOptions edit	public int getIndex()		public boolean inOpset(String name)	protected void setName(String name)
Thread thread	public void setIndex(int index)		public Option findOption(OptionSet o, String optionName)	protected void print()
public void updateOption(int CarCount, String make, String model, String opsetName,String optName, String newOptName, float newPrice)	Package: Scale		public void setName(String name)	
public void updateOption(String Modelname, String opsetName, String optionName,String newoptName, float newprice)	public interface EditThread		public void setBasePrice(float baseprice)	Public class AutomobileLinkedHashMap
private ArrayList <OptionSet> opset	public void EditOption(Automobile a1,String opsetName,String newOptName,String optName,float newPrice)		public void setDEBUG(boolean debug)	private Automobile Data
public ProxyAutomobile()	public class EditOptions extends proxyAutomobile implements Runnable		public void setOpset(ArrayList<OptionSet> opset)	private String Key
public ProxyAutomobile(String filename)	public static int threadCount		public void addOptionSet(String name)	private LinkedHashMap<String, Automobile> garage
String filename	public static Automobile a1		public void addOption(String opsetName,String name, float price)	public AutomobileLinkedHashMap()
public void BuildAuto(String filename) throws AutoException	public String make		public void deleteOption(int setIndex, int optIndex)	public AutomobileLinkedHashMap(Automobile data,String key)
public String fix(AutoException e)	public String model		public void deleteOptionSet(int index)	public LinkedHashMap<String,Automobile> getGarage()
public void chooseOptions()	public String opsetName		public void updateOption(OptionSet o, Sstring currName, String newName,float newPrice)	public void addNewCar(String key,Automobile data)
int counter	public String optName		public void updateOptionset(Sstring currName, String newName)	public void deleteCar(String key)
boolean eof	public String newOptName		public void print()	public void updateCarData(String key, Automobile newData)
public void printAuto(String Modelname)	public float newPrice		public String getOptionName(int opsetIndex, int optionIndex)	public void print()
public void updateOptionSetName(String Modelname, String OptionSetName, String newName)	public EditOptions()		public float getOptionPrice(int opsetIndex,int optionIndex)	public Automobile getData(String key)
public void updateOptionPrice(String Modelname, String Optionname, String Option, float newprice)	public EditOptions(Automobile a1,String opsetName,String newOptName,String optName,float newPrice)		public String getOptionSetName(int index)	
public String serializeFile(Automobile car)	public synchronized void run()			
public Automobile deserializeFile(String filename)				
public void fix(int errno)				
FileIO buildObject(filename,a1)				
FixAuto interface				
public abstract String fix(AutoException e) throws AutoException				