

Package: adapter	Package: exception	Package: server	Package: model	Package: model
BuildAuto Class	public class AutoException extends Exception	public interface AutoServer	public class Automobile implements Serializable	public class OptionSet implements Serializable
extends ProxyAutomobile and implements CreateAuto, UpdateAuto, FixAuto,Edit Thread, AutoServer	private int errno	public void server(int port)	private ArrayList<OptionSet> choice	private String name
	private String errmsg	public void addAuto(Automobile auto) throws AutoException	public String getOptionChoice(String name)	private ArrayList<Option> opt
	public void writeLog(String errmsg, int errno)	public abstract LinkedHashMap<Integer,String> listAutos()	public Integer getOptionChoicePrice(String name)	protected OptionSet()
CreateAuto Interface	public AutoException()	public abstract Automobile getAuto(int key)	public int getTotalPrice()	protected OptionSet(String name)
public void BuildAuto(String filename)	public AutoException(String errmsg)		public String getModel()	protected ArrayList<Option> getOpt()
public void printAuto(String Modelname)	public AutoException(int errno)	public class DefaultServerSocket extends Thread	public void setName(String make)	protected String getName()
public void loadString(String txt) throws AutoException	public AutoException(int errno, String errmsg)	private int port	public void setModel(String model)	protected void setName(String name)
		private ServerSocket server	public void setOptionChoice(String setName,String optionName)	protected void setOpt(ArrayList)
UpdateAuto Interface	public void printmyproblem()	private boolean DEBUG	private float baseprice	protected void print()
public void updateOptionSetName(String Modelname, String OptionSetName, String newName);	public String fix(int errno)	public DefaultServerSocket(int port)	private ArrayList<OptionSet> opset	
public void updateOptionPrice(String Modelname, String Optionname, String Option, float newprice)	public AutoException(int errno, String errmsg, int index, Automobile a)	public void run()	private boolean DEBUG	Protected class Option implements Serializable
	private Automobile a		public Automobile()	private String name
ProxyAutomobile abstract class	private int index	public class DefaultServerSocketClient extends Thread	public Automobile(String make, String model, float baseprice)	private float price
private Automobile	public int getErrno()	private boolean DEBUG	public String getMake()	protected Option()
private String Filename	public void setErrno(int errno)	private static final int WAITING	public float getBaseprice()	protected Option(String name, float price)
proxyAutomobile(String filename)	public String getErrMsg()	private static final int SENTFIRSTMENU	public boolean isDEBUG()	protected String getName()
proxyAutomobile()	public void setErrMsg(String errmsg)	private static final int REQUESTSET	public ArrayList<OptionSet> getOpset()	protected float getPrice()
public static LinkedHashMap<Integer,String> getAutomobiles()	public Automobile getAuto()	private int state	public OptionSet getOpset(int index)	protected void setPrice(float price)
public static LinkedHashMap<Integer, Automobile> getAutomobileObjects()	public void setAuto(Automobile a)	private ObjectOutputStream out	public boolean inOpset(String name)	protected void setName(String name)
public getAuto(int key)	public int getIndex()	private ObjectInputStream in	public Option findOption(OptionSet o, String optionName)	protected void print()
public void loadString(String txt) throws AutoException	public void setIndex(int index)	private Socket clientSocket	public void setName(String name)	
public void BuildAuto(Properties props) throws AutoException, IOException	Package: Scale	private BuildCarModelOptions protocol	public void setBasePrice(float baseprice)	Public class AutomobileLinkedHashMap
public void server(int port)	public interface EditThread	DefaultSocketClient(Socket clientSocket)	public void setDEBUG(boolean debug)	private Automobile data
public Automobile getAuto()	public void EditOption(Automobile a1,String opsetName,String newOptName,String optName,float newPrice)	public void handleConnection(Socket sock)	public void setOpset(ArrayList<OptionSet> opset)	private int Key
public void addAuto(Automobile auto) throws AutoException	public class EditOptions extends ProxyAutomobile implements Runnable	public void sendOutput (Object out)	public void addOptionSet(String name)	public static LinkedHashMap<Integer, Automobile> garageObjects
public LinkedHashMap<Integer,String> listAutos()	public static int threadCount	public void handleInput(int request)	public void addOption(String setName,String name, float price)	public static LinkedHashMap<Integer, String> garageNames
public static Automobile getLHMauto(int key)	public static Automobile a1	public void run()	public void deleteOption(int setIndex, int optIndex)	public AutomobileLinkedHashMap()
public synchronized void EditOption(Automobile a1,String opsetName,String newOptName,String optName,float newPrice) throws InterruptedException	public String make		public void deleteOptionSet(int index)	public AutomobileLinkedHashMap(Automobile data)
EditOptions edit	public String model	public class BuildCarModelOptions implements AutoServer	public void updateOption(OptionSet o, String curName, String newName,float newPrice)	public AutomobileLinkedHashMap(Automobile data,int key)
Thread thread	public String opsetName	private int request	public void updateOptionset(String curName, String newName)	public static LinkedHashMap<Integer, Automobile> getGarageObjects()
public void updateOption(int CarCount, String make, String model, String opsetName,String optName, String newOptName, float newPrice)	public String optName	private boolean DEBUG	public void print()	public LinkedHashMap<Integer,String> getGarageNames()
public void updateOption(String Modelname, String opsetName, String optionName, String newOptName, float newprice)	public String newOptName	public String setRequest(int request)	public String getOptionName(int opsetIndex, int optionIndex)	public static Automobile getObject(int key)
private ArrayList<OptionSet> opset	public float newPrice	public int getRequest()	public float getOptionPrice(int opsetIndex,int optionIndex)	public String getName(int key)
public ProxyAutomobile()	public EditOptions()	public void addAuto(Automobile auto) throws AutoException	public String getOptionSetName(int index)	public static void addNewCar(Automobile data)
public ProxyAutomobile(String filename)	public EditOptions(Automobile a1,String opsetName,String newOptName,String optName,float newPrice)	public LinkedHashMap<Integer,String> listAutos()		public void deleteCar(int key)
String filename	public synchronized void run()	public Automobile getAuto(int key)	Package: util	public void updateCarData(int key, Automobile newData)
public void BuildAuto(String filename) throws AutoException		public String processRequest(Object fromClient) throws AutoException	Public Class FileIO implements Serializable	public void printObjects()
public String fix(AutoException e)	Package: driver	public Automobile processRequest(String key)	private boolean DEBUG	public void printNames()
public void chooseOptions()	Public class ServerDriver	public void server(int port)	private Automobile data	
int counter	DefaultServerSocket dss1		private String Filename	
boolean eof			public FileIO(String filename,Automobile data)	
public void printAuto(String Modelname)			public FileIO(Automobile data)	
public void updateOptionSetName(String Modelname, String OptionSetName, String newName)			public FileIO()	
public void updateOptionPrice(String Modelname, String Optionname, String Option, float newprice)			public boolean isDEBUG()	
public String serializeFile(Automobile car)			public void setDEBUG(boolean debug)	
public Automobile deserializeFile(String filename)			public Automobile getData()	
public void fix(int errno)			public void setData(Automobile data)	
FileIO buildObject(filename,a1)			public Automobile loadTxtData(String txt) throws AutoException	
			public Automobile readPropData(String filename) throws IOException	
FixAuto interface			public Automobile loadPropData(Properties props)	
public abstract String fix(AutoException e) throws AutoException			public Automobile buildAutoObject(String filename,String fileType) Throws AutoException,IOException	
			public Automobile buildAutoObject(String filename) Throws AutoException	
ChooseAuto Interface			public String serializeFile(Automobile car)	
public abstract void chooseOptions(Automobile data) throws AutoException			public deserializeFile(String filename)	