

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,EditThread, AutoServer	private int errorno	public void server(int port)	private ArrayList<OptionSet> choice	private String name
	private String errorMsg	public void addAuto(Automobile auto) throws AutoException	public String getOptionChoice(String name)	private ArrayList<Option> opt
CreateAuto Interface	public void WriteLog(String errorMsg, int errno)	public abstract LinkedHashMap<Integer,String> listAutos()	public Integer getOptionChoicePrice(String name)	protected OptionSet()
public void BuildAuto(String filename)	public AutoException()	public abstract Automobile getAuto(int key)	public int getTotoalPrice()	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 errorno)	public class DefaultServerSocket extends Thread	public void setMake(String make)	protected String gettName()
	public AutoException(int errorno, Sttring errorMsg)	private int port	public void setModel(String model)	protected void setName(String name)
UpdateAuto Interface				protected void setOpt(ArrayList)
public void updateOptionSetName(String Modelname, String OptionSetName, String newName);	public void printmyproblem()	private ServerSocket server	public void setOptionChoice(String setName,String optionName)	protected void print()
public void updateOptionPrice(String Modelname, String Optionname, String Option, float newprice)	public String fix(int errno)	private boolean DEBUG	private float baseprice	
	public AutoException(int errno, String errorMsg, int index,Automobile a)	public DefaultServerSocket(int port)	privateArrayList<OptionSet> opset	
	private Automobile a	public void run()	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 errorno)	private boolean DEBUG	public String gettMake()	protected Option()
proxyAutomobile(String filename)	public String getErrorMsg()	private static final int 'WAITING	public float getBaseprice()	protected Option<String name, float price>
proxyAutomobile()	public void setErrormsg(String errorMsg)	private static final int SENTFIRSTMENU	public boolean isDEBUG()	protected String gettName()
public static LinkedHashMap<Integer,String> getAutomobiles()	public Automobile getAuto()	private static final int REQUESTSET	public ArrayList<OptionSet> getttOpset()	protected float getPrice()
public static LinkedHashMap<Integer,Automobile> getAutomobileObjects()	public void setAuto(Automobile a)	private int state	public OptionSet getOpset(int index)	protected void setPrice(float price)
public getAuto(int key)	public int getIndex()	private ObjectOutputStream out	public boolean inOpset(String name)	protected void setName(String name)
public void loadString(String txt) throws AutoException	public void setIndex(int index)	private ObjectInputStream in	public Option findOption(OptionSet o, String optionName)	protected void print()
public void BuildAuto(Properties props) throws AutoException, IOException	Package: Scale	private Socket clientSocket	public void setName(String name)	
public void server(int port)	public interface EditThreadd	private BuildCarModelOptions protocol	public void setBasePrice(float baseprice)	Public class AutomobilesLinkedHashMap
public Automobile getAuto()	public void EditOption(Automobile a1,String opsetName,String newOptName,String optName,float newPrice)	DefaultSocketClient(Socket clientSocket)	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(Socket sock)	public void setOpset(ArrayList<OptionSet>opset)	private int Key
public LinkedHashMap<Integer,String> listAutos()	public static int threadCount	public void sendOutput (Object out)	public void addOptionSet(String name)	public static LinkedHashMap<Integer, Automobile> garageObjects
public static Automobile getLHMAuto(int key)	public static Automobile a1	public void handleInput(int request)	public void addOption(Stringtting 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	public void run()	public void deleteOption(int setIndex, int optIndex)	public AutomobilesLinkedHashMap()
EditOptions edit	public String model		public void deleteOptionSet(int index)	public AutomobilesLinkedHashMap(Automobile data)
Thread thread	public String opsetName	public class BuildCsrModelOptions implements AutoServer	public void updateOption(OptionSet o, String currName, String newName,float newPrice)	public AutomobilesLinkedHashMap(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 int request	public void updateOptionset(Stringtting currName, 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 boolean DEBUG	public void print()	public LinkedHashMap<Integer,String> getGarageNames()
private ArrayList<OptionSet> opset	public float newPrice	public String setRequest(int request)	public String getOptionName(int opsetIndex, int optionIndex)	public static Automobile getObject(int key)
public ProxyAutomobile()	public EditOptions()	public int getRequest()	public float getOptionPrice(int opsetIndex,int optionIndex)	public String gettName(int key)
public ProxyAutomobile(String filename)	public EditOptions(Automobile a1,String opsetName,String newOptName,String optName,float newPrice)	public void addAuto(Automobile auto) throws AutoException	public String getOptionSetName(int index)	public static void addNewCar(Automobile data)
String filename	public synchronized void run()	public LinkedHashMap<Integer,String> listAutos()		public void deleteCar(int key)
public void BuildAuto(String filename) throws AutoException		public Automobile getAuto(int key)	Package: util	public void updateCarData(int key, Automobile newData)
public String fix(AutoException e)	Package: driver	public String processRequest(Object fromClient) throws AutoException	Public Class FileIO implements Serializable	public void printObject()
public void chooseOptions()	Public class ServerDriver	public Automobile processRequest(String key)	private boolean DEBUG	
int counter	DefaultServerSocket dss1	public void server(int port)	private Automobile data	
boolean eof			private String filename	
public void printAuto(String Modelname)			public FileIO(String filename,Automobile data)	
public void updateOptionSetName(String Modelname, String OptionSetName, String newName)			public FileIO(Automobile data)	
public void updateOptionPrice(String Modelname, String Optionname, String Option, float newprice)			public FileIO()	
public String serializeFile(Automobile car)			public boolean isDEBUG()	
public Automobile deserializeFile(String filename)			public void setDEBUG(boolean debug)	
public void fix(int errorno)			public Automobile getData()	
FileIO buildObject(filename,a1)			public void setData(Automobile data)	
			public Automobile loadTxtData(String txt) throws AutoException	
FixAuto interface			public Automobile readPropData(String filename) throws IOException	
public abstract String fix(AutoException e) throws AutoException			public Automobile loadPropData(Properties props)	
			public Automobile buildAutoObject(String filename,String fileType) Throws AutoException,IOException	
ChooseAuto Interface			public Automobile buildAutoObject(String filename) Throws AutoException	
public abstract void chooseOptions(Automobile data) throws AutoException			public String serializeFile(Automobile car)	
			Public deserializesFile(String filename)	