

<<Java Class>>  
**ToClient**  
(default package)

sendPacket: DatagramPacket  
receivePacket: DatagramPacket  
serverSocket: DatagramSocket  
clientSocket: DatagramSocket  
sendPort: int  
sendToServer: boolean  
packetNumber: int  
eOpFlag: boolean  
eFnFlag: boolean  
eMdFlag: boolean  
eBlockNumber: byte  
eDfFlag: boolean  
errorCode: byte  
filename: String  
delay: int  
packetCount: int  
typeCount: int  
MAX\_DATA: int

ToClient(DatagramPacket,PacketType,PacketDo,boolean,int,boolean,boolean,boolean,byte,boolean,byte,String,DatagramSocket,DatagramSocket,int,int)  
ToClient(DatagramPacket,DatagramSocket,DatagramSocket,int)  
run():void  
threadName():String  
action(byte[]):byte[]  
createPacket():byte[]  
matchType(byte):boolean  
receive(DatagramSocket):DatagramPacket  
processDatagram(DatagramPacket):byte[]  
send(byte[],InetAddress,int,DatagramSocket):void

**ToServer**  
(default package)

sendPacket: DatagramPacket  
receivePacket: DatagramPacket  
serverSocket: DatagramSocket  
clientSocket: DatagramSocket  
sendPort: int  
sendToServer: boolean  
packetNumber: int  
eOpFlag: boolean  
eFnFlag: boolean  
eMdFlag: boolean  
eBlockNumber: byte  
eDfFlag: boolean  
errorCode: byte  
filename: String  
delay: int  
packetCount: int  
typeCount: int  
MAX\_DATA: int

ToServer(DatagramPacket,PacketType,PacketDo,boolean,in...  
ToServer(DatagramPacket,DatagramSocket,DatagramSock...  
run():void

<<Java Enumeration>>  
**PacketDo**  
(default package)

close: PacketDo  
delay: PacketDo  
duplicate: PacketDo  
send: PacketDo  
edit: PacketDo  
PacketDo()

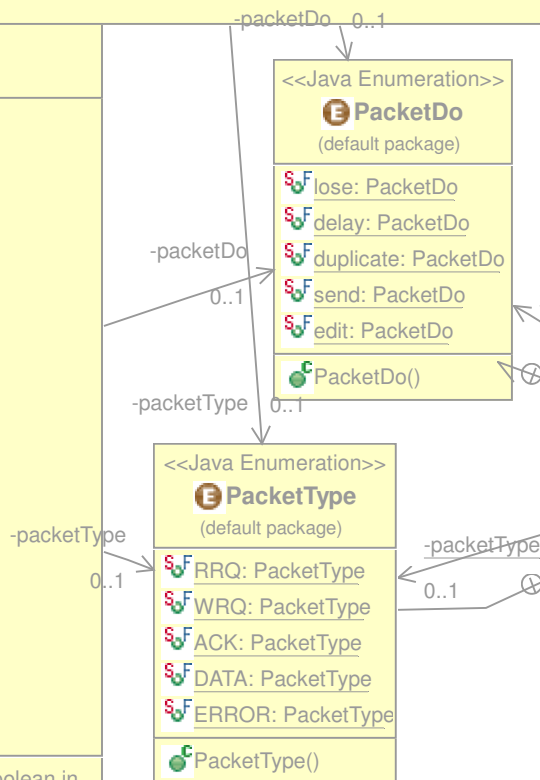
<<Java Enumeration>>  
**PacketType**  
(default package)

RRQ: PacketType  
WRQ: PacketType  
ACK: PacketType  
DATA: PacketType  
ERROR: PacketType  
PacketType()

<<Java Class>>  
**ErrorSim**  
(default package)


receivePacket: DatagramPacket  
receiveSocket: DatagramSocket  
input: Scanner  
MAX\_DATA: int  
sendToServer: boolean  
choiceInt: int  
eOpFlag: boolean  
eFnFlag: boolean  
eMdFlag: boolean  
eBlockNumber: byte  
eDfFlag: boolean  
errorCode: byte  
filename: String  
delay: int

ErrorSim()  
main(String[]):void  
getSocket():DatagramSocket  
ui():boolean  
receive(DatagramSocket):DatagramPacket








<<Java Class>>


 **Delay**


(default package)


 delay: int



 data: byte[]


 addr: InetAddress


 port: int

 socket: DatagramSocket


 sendPacket: DatagramPacket

  Delay(byte[],InetAddress,int,DatagramSocket,int)


 run():void



 threadName():String


<<Java Class>>

 **Quit**

(default package)

 input: Scanner

  Quit()

 run():void

