

Re: Applet Consideration

Source: <http://coding.derkeiler.com/Archive/Java/comp.lang.java.databases/2004-03/0152.html>

From: Yamin (absdfsd_at_sdfdasfsd.com)

Date: 03/17/04

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Hi guys,

this is proly not JDBC specific, but I'm getting good advice here, so I figured I'd try since its part of the same applcation.

Basically, given the setup below, one of the tricky things I'm running into has to do with what parameters do I supply to `Socket.connect(host, port)` for the client applet to connect to the server.

1. My computer(the server) is behind a router
2. I've setup the router to do port forwarding for HTTP connection(port 80) to my local apache server (port 80)
3. I've setup the router to do port forwarding for my server app (port 10000) to my local server app(port 10000)

if I'm running the applet on the local network, I simply set the host to be my local computers name (PC_YAMIN).

if I'm accessing remotely, I set the host to be the WAN ip address of the gateway

Using either of these methods, everything works nicely.

What I can't seem to have happen is to have a single host variable which works for both LAN and WAN. If I use the WAN address while trying to access the applet locally, it says `TIMED OUT WHILE TRYING TO CONNECT to WAN_IP`.

Any ideas?

Thanks

Yamin

"Yamin" <absdfsd@sdfdasfsd.com> wrote in message
news:y3M5c.4484\$Eb6.175056@news20.bellglobal.com...

> *Okie guys,*

>

> *Having just went through the learning experience of sorts...this is what I*

> *did.*

- >
- > *I have essentially 2 application*
- > *1. Applet*
- > *2. Server*
- >
- > *Applet (Client)*
- > *Has all the GUI code and what not. As I said, it was suprisingly easy to*
- > *convert my standard application to an applet. I then created clientstubs*
- > *for any database access application*
- > *i.e. boolean login(String domain, String user, String pass)*
- >
- > *I used a really cheap protocol, as the data being sent is just Strings and*
- > *some ints.*
- > *Basically, everything is sent as String. One String per line so functions*
- > *like readline() can work nicely.*
- >
- > *******