Subject: Remote connection to host PC in Windows 7
Posted by emerald on Thu, 26 Feb 2015 10:41:23 GMT
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I am using U++ in windows 7 64 bit OS.
I would like to access few files and folders in remote windows PC
What would be a feasible method to establish remote connection to host PC from my computer using U++ ??.
Please help with any sample code.

Subject: Re: Remote connection to host PC in Windows 7
Posted by Edward on Sat, 28 Feb 2015 15:30:41 GMT
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Quote:What would be a feasible method to establish remote connection to host PC from my computer using U++ ??.

Remote as in in another room/office?
You should really create a HomeGroup/Workgroup, a local network between the two PCs. Then you can quickly and easily share directories/folders containing your files, and access them.

Over the Web?
Using a VLAN, or just manually email them if you have very few.

Do not try to launch projects from a remote PC.

Subject: Re: Remote connection to host PC in Windows 7
Posted by emerald on Sun, 01 Mar 2015 16:08:14 GMT
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Hello Edward,

We have a well setup LAN in our workplace.
I am in the process of developing a small GUI for our CNC machine using U++.
As a part of it , I need to access data present in few shared folders of remote pc within our LAN.
I would like to use ip address to access data.
Can we have this feature possible using U++ ?
Any alternative methods and suggestions are welcome.

Subject: Re: Remote connection to host PC in Windows 7
Posted by Edward on Sun, 01 Mar 2015 22:03:46 GMT
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Take a look at this site, it has a few very helpful methods/examples.

http://leonardoce.interfree.it/leowiki.html

Look at 'Simple File Management' and 'File Dialogs'.

Like this?
String buffer=LoadFile("\\Xpws03\C:\test.txt");

I'm confident using the file browser dialogs, you should also be able to locate a file, with a fully qualified path, on your LAN.
So your finished app may have a File (path) selection and storage feature. For each necessary file.

I hope this helps. I'm updating a couple old apps to U++ also and will need a similar feature.
If I find more I will post it.

Subject: Re: Remote connection to host PC in Windows 7
Posted by emerald on Mon, 02 Mar 2015 04:59:39 GMT
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Yes .. Thank You.. Its working ..!!!!

I used the full network path of our server.
I am using Functions4U package to copy

DirectoryCopyX(Full Network path , Destination path) ;

Well am wondering how I can use progress bar to show the status of data copy of the above function.
Any idea ??

Subject: Re: Remote connection to host PC in Windows 7
Posted by koldo on Mon, 02 Mar 2015 12:09:21 GMT
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Hello Emerald

A problem with progress bar is that you need to know how many files your are going to process, in advance.

If you are going to copy some thousands of files, it may last some seconds.

If you do not need to copy so many files, you could use Array<String> SearchFile(String dir, String

condFile), that retrieves you a list of files under dir that complies condition condFile. After calling it, you can do a for copying all files and moving a progress bar.

Subject: Re: Remote connection to host PC in Windows 7
Posted by emerald on Tue, 03 Mar 2015 03:50:42 GMT
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Hi koldo,

The file size is moderate and I would like to use your suggestion.
Can you please provide a test case of your above suggestion ?

Subject: Re: Remote connection to host PC in Windows 7
Posted by koldo on Thu, 05 Mar 2015 08:33:54 GMT
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Just a sample

```
Progress progress;

progress.SetText("Searching files");
progress.Step(1); // To put something in the progress bar
progress.Create(); // To show the window
Array<String> files = SearchFile("C:\\Upp", "*.log"); // Just a sample

progress.SetText("Copying files");
for (int i = 0; i < files.GetCount(); ++i) {
 progress.Set(i + 1, files.GetCount()); // To show the progress
 FileCopy(files[i], AppendFileName("c:\\", GetFileName(files[i]))); // Just a sample
}
```

Subject: Re: Remote connection to host PC in Windows 7
Posted by emerald on Thu, 05 Mar 2015 15:34:22 GMT
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Hi Koldo,
Thank you very much. I will use the above piece in my project.
