
Subject: Re: SFTPBrower example build failed
Posted by [Scott_Huang](#) on Thu, 19 Dec 2024 04:41:01 GMT
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Hello Oblivion,

I try do some minor adjustment to testing the last sample:

```
String GetWorkdir() const {  
    String workDir = dir.GetData().ToString();  
    if(workDir == "/") return Null;  
    else return workDir;  
}
```

Which intend set default as empty instead of "/", at least it work for 1st top layer.
(Still some bug, such as it would show as folder icon if I upload a test.txt file)

But when navigate to sub folder, it will not able correct LoadDir() again.

Then I try

```
DLOG(GetWorkdir());  
SFtp::DirList ls;  
    // Get a remote dir listing.  
if(!browser->ListDir(GetWorkdir(), ls)) {  
    DLOG(browser->GetErrorDesc());  
    return;  
}  
// Filter the dir list.  
//auto files = FilterRange(ls, [](const SFtp::DirEntry& e) { return e.IsFile() && e.GetSize() <=  
65536; });  
auto files = FilterRange(ls, [](const SFtp::DirEntry& e) { return true; });  
    // Download the files, using worker threads in parallel.  
CoFor(min(files.GetCount(), 1000), [&](int i){  
    DLOG(files[i]);  
    by myself, it able list data correctly. So, may be you can update your sample to use SFtp::DirList  
way?
```

And then I try testing sfsi, since we know that portion have issue:

```
DLOG("Start for sfsi.Find");  
Array<FileSystemInfo::FileInfo> root = sfsi.Find("");  
for(int i = 0; i < root.GetCount(); i++){  
    DLOG(root[i].filename);  
    //DLOG(root[i].root_style);  
    //DLOG(root[i].root_desc);  
}  
DLOG("End for sfsi.Find");
```

It is work at 1st time when GetWordir() return Null, but failed when I select sub folder from dir dropdownlist.

Note, the SFTP server itself is Posix, since sfsi.IsPosix() return true, while my working computer is

Windows.

So, I think the issue may be in Load() function in FileSel.cpp since at least work when if(dir.IsEmpty()) .

```
Array<FileSystemInfo::FileInfo> ffi =  
    filesystem.Find(AppendFileName(dir, filesystem.IsWin32() ? ".*" : "*"));
```

And then I try reference/SFtpFileSel example per your suggestion for testing, the result as below:

File Attachments

1) [2024-12-19 12 19 36 unable to read the directory.png](#),
downloaded 532 times
