
Subject: Re: SFTPBrowser example build failed

Posted by [Scott_Huang](#) on Thu, 19 Dec 2024 02:14:45 GMT

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I try debug again, so try add list files functions in LoadDir(), that manual added function able successful list files.

So, can @Oblivion or someone else help to fix issue of if(Upp::Load(list, GetWorkdir(), "*", false, Null, (FileSystemInfo&) sfsi, Null, false)){ ? Thanks.

```
void SFtpBrowser::LoadDir()
{
if(browser->InProgress())
    return;
list.Clear();
DLOG("Before SFtpFileSystemInfo sfsi(*browser);");
SFtpFileSystemInfo sfsi(*browser);
DLOG("After SFtpFileSystemInfo sfsi(*browser);");
DLOG("Start list folder");
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; });
// Download the files, using worker threads in parallel.
CoFor(min(files.GetCount(), 1000), [&](int i){
    DLOG(files[i]);
});
DLOG("Before If");
if(Upp::Load(list, GetWorkdir(), "*", false, Null, (FileSystemInfo&) sfsi, Null, false)){
    DLOG("Before sort");
    sortbyext ? SortByExt(list) : SortByName(list);
    DLOG("After sort");
}
DLOG("After If");
DLOG("Before Summary()");
Summary();
DLOG("After Summary(), and before Sync()");
Sync();
DLOG("After Sync()");
}
```

LOGs:

SSH: Session, oid: 1: Using Upp's memory managers.
SSH: Session, oid: 1: Session successfully initialized.
SSH: Session, oid: 1: Compression is disabled.
SSH: Session, oid: 1: Handshake successful.
SSH: Session, oid: 1: Authentication methods list successfully retrieved:
[publickey,password,keyboard-interactive]
SSH: Session, oid: 1: Client successfully authenticated.
SSH: SFtp, oid: 2: Session successfully initialized.
SSH: SFtp, oid: 2: Symbolic link operation is successful. Target: /
/msp/
/msp/
/msp/
Before work dir
After work dir, and before LoadDir
Before SFtpFileSystemInfo sfsi(*browser);
After SFtpFileSystemInfo sfsi(*browser);
Start list folder
/msp/
SSH: SFtp, oid: 2: Directory '/msp/' is successfully opened.
SSH: SFtp, oid: 2: Directory listing is successful. (4 entries)
SSH: SFtp, oid: 2: File handle freed.
-rw-r--r-- 30015 1485 411 12/19/2024 01:24:12 12/19/2024 01:24:12 MSP~some file
name.csv
Before If
SSH: SFtp, oid: 2: Failed. Code = -31, SFTP Protocol Error
SSH: SFtp, oid: 2: Failed. Code = -31, Failed opening remote file
After If
Before Summary()
After Summary(), and before Sync()
After Sync()
After load dir
