
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 lf");
    if(Upp::Load(list, GetWorkdir(), "*", false, Null, (FileSystemInfo&) sfsi, Null, false)){
        DLOG("Before sort");
        sortbyext ? SortByExt(list) : SortByName(list);
        DLOG("After sort");
    }

    DLOG("After lf");
    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