
Subject: Re: Get volume name of shares ...
Posted by [dschoni](#) on Sun, 14 Feb 2021 13:21:27 GMT
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Dear Mirek

Quote:Nope, you do Find with empty path and then you get it in FileInfo::root_desc.

This works on a fixed disk drive, but not on a network share.
I've tried:

```
void FolderTree::AddSystemPlaces(int id)
{
    Array<FileSystemInfo::FileInfo> root;
    FileSystemInfo fs;
#ifdef PLATFORM_WIN32
    root = fs.Find("", 1000, false);
    for(int i = 0; i < root.GetCount(); i++) {
        String desc = root[i].root_desc;
        String n = root[i].filename;
        if(n != "A:\\" && n != "B:\") {
#ifdef PLATFORM_WIN32
            if(*n.Last() == '\\')
                n.Trim(n.GetCount() - 1);
#endif
            String type;
            int maxName;
            if(desc.GetCount() == 0) {
                GetDriveInformation(n, type, desc, maxName, type);
                if (desc == "") desc << " " << t_("Local Disk");
            }
            desc << " (" << n << ")";
            AddPlace(id, GetDriveImage(root[i].root_style), root[i].filename, desc);
        }
    }
}

if(GetSystemMetrics(SM_REMOTESESSION))
for(int drive = 'A'; drive < 'Z'; drive++) {
    String path = Format("\\\\tsclient\\%c", drive);
    if(FindFile(path + "\\*.*)"
        AddPlace(id, path, Format(t_("%c on client"), drive));
    }
}
#endif

#ifdef PLATFORM_POSIX
root = fs.Find("/media/*", 1000, false);
for(int i = 0; i < root.GetCount(); i++) {
    String fn = root[i].filename;
```

```
if(*fn != '.' && fn.Find("floppy") < 0)
  AddPlace(id, "/media/" + fn, fn);
}
AddPlace(id, "/", t_("Computer"));
#endif
}
```

After

```
String desc = root[i].root_desc;
String n = root[i].filename;
"desc" contains the value "Document" at my fixed disk drive "D:" which is the volume name.
"n" contains "D:\\".
```

If I go further to "M:", which is a network share and the volume name is "Media", i've got:
"desc" contains "".
"n" contains "M:\\".

This is why I've copied "GetDriveInformation" from the SysInfo-package to my code and used Quote:

```
GetDriveInformation(n, type, desc, maxName, type); if "desc" is empty.
```

After "GetDriveInformation" "desc" contains "Media".

Best Regards, Daniel

File Attachments

1) [Bild_2021-02-14_141628.png](#), downloaded 662 times
