

Re: WSS: Finding My Sites through SQL

Source:

<http://www.tech-archive.net/Archive/SharePoint/microsoft.public.sharepoint.windowsservices/2007-08/msg00157.htm>

- *From:* drkaj <kbonfils@xxxxxxxxxx>
 - *Date:* Thu, 09 Aug 2007 07:35:36 -0000
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On 9 Aug., 09:31, drkaj <kbonf...@xxxxxxxxxx> wrote:

Hi everybody,

I need to find all sites that a use has access to, and present these sites on a diferent server than the WSS server. I have tried to do this using the web-services, but the performance is rather poor. My strategy was to find all sites on the server, and then try to get the list collection for each site. If the user can get the list connection, he must have access.. Any better way?

```
static void Main(string[] args)
{

WebService.Webs ws = new ConsoleApplication1.WebService.Webs();
ws.Credentials = new NetworkCredential("foo", "bar", "goo");
XmlNodeList AllSites =
ws.GetAllSubWebCollection().SelectNodes("*");

ListsServices.Lists listService = new
ConsoleApplication1.ListsServices.Lists();
listService.Credentials = CredentialCache.DefaultCredentials;
foreach (XmlNode node in AllSites)
{
if (UserHasAccess(node.Attributes["Url"].Value, listService))
{
Console.WriteLine(node.Attributes["Url"].Value + "\t" +
node.Attributes["Title"].Value);
}
}
listService.Dispose();
ws.Dispose();
Console.ReadLine();
}

private static bool UserHasAccess(string url, ListsServices.Lists
list)
{
```

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```
bool result = false;
string wsUrl = url + "/_vti_bin/lists.asmx";

try
{
list.Url = wsUrl;
XmlNode node = list.GetListCollection();
result = true;
}
catch (Exception ex) { }
return result;
}
```

I know that MS doesn't recommend using direct DB access, but in this case the performance is too slow. I tried to figure out how the db works, and I came up with this SQL:

```
declare @userId as int
Select @userId = tp_ID from UserInfo where tp_login like 'DOMAIN
\username'

select 'http://wssserver/'+ fullUrl from webs
where id in (
select wgms.WebId from webGroupMembership wgms
join WebGroups wg on
wg.Id = wgms.GroupId
and wg.WebId = wgms.WebId
where MemberId = @UserId
and wg.Type >2

union

select WebId from webMembers
where userId = @userId
)

order by fullUrl
```

Can anybody verify this sql?

I know that both the C# code and the SQL looks like !"#% !#α" ... But its just quick prototyping to test the functionality...

Any other sugestions for solving the problem?

Regards, Kaj

Btw... Its WSS 2.0 i'm dealing with.. (I know it sucks but i cant convince my customer to upgrade :-())

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