

## Re: DSN Listing

**Source:** <http://www.tech-archive.net/Archive/Excel/microsoft.public.excel.programming/2005-02/8052.html>

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**From:** RB Smissaert ([bartsmissaert\\_at\\_blueyonder.co.uk](mailto:bartsmissaert_at_blueyonder.co.uk))

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This code will dump the external datasources in the sheet on my machine.

All you will have to figure out is how to get the string:

"S-1-5-21-45121442-3062903995-4062188013-1005"

As I take it that this will be different on every PC.

Maybe somebody could explain how to do this.

```
Option Explicit
Const ERROR_NO_MORE_ITEMS = 259&
Const HKEY_USERS = &H80000003
Private Declare Function RegCloseKey _
Lib "advapi32.dll" _
(ByVal hKey As Long) As Long
Private Declare Function RegOpenKey _
Lib "advapi32.dll" _
Alias "RegOpenKeyA" (ByVal hKey As Long, _
ByVal lpSubKey As String, _
phkResult As Long) As Long
Private Declare Function RegEnumKeyEx _
Lib "advapi32.dll" Alias _
"RegEnumKeyExA" (ByVal hKey As Long, _
ByVal dwIndex As Long, _
ByVal lpName As String, _
lpcbName As Long, _
ByVal lpReserved As Long, _
ByVal lpClass As String, _
lpcbClass As Long, _
lpftLastWriteTime As Any) As Long
```

```
Sub ShowExternalDataSources()
```

```
Dim hKey As Long
Dim Cnt As Long
Dim sName As String
Dim sData As String
Dim Ret As Long
Dim RetData As Long
Const BUFFER_SIZE As Long = 255
```

```
Ret = BUFFER_SIZE

If RegOpenKey(HKEY_USERS, _
    "S-1-5-21-45121442-3062903995-4062188013-1005" & _
    "\Software\ODBC\ODBC.INI", _
    hKey) = 0 Then
    sName = Space(BUFFER_SIZE)
    While RegEnumKeyEx(hKey, _
        Cnt, _
        sName, _
        Ret, _
        ByVal 0&, _
        vbNullString, _
        ByVal 0&, _
        ByVal 0&) <> ERROR_NO_MORE_ITEMS
        Cnt = Cnt + 1
        Cells(Cnt, 1) = Left$(sName, Ret)
        sName = Space(BUFFER_SIZE)
        Ret = BUFFER_SIZE
    Wend
    'close the registry key
    RegCloseKey hKey
Else
    MsgBox "Error while calling RegOpenKey", , ""
End If
```

End Sub

RBS

"Michael Rekas" <rekas@worldemail.com> wrote in message  
news:408t111vm4fg14ik7hhialmkrbvbohmqmg@4ax.com...  
> *Hi there*  
>  
> *Does anybody have code that will bring in a list of external data*  
> *sources i.e. the list that appears when you click Data, Get external*  
> *Data, New Database Query.*  
>  
> *Thanks*  
>  
> *Michael*