

Hello,

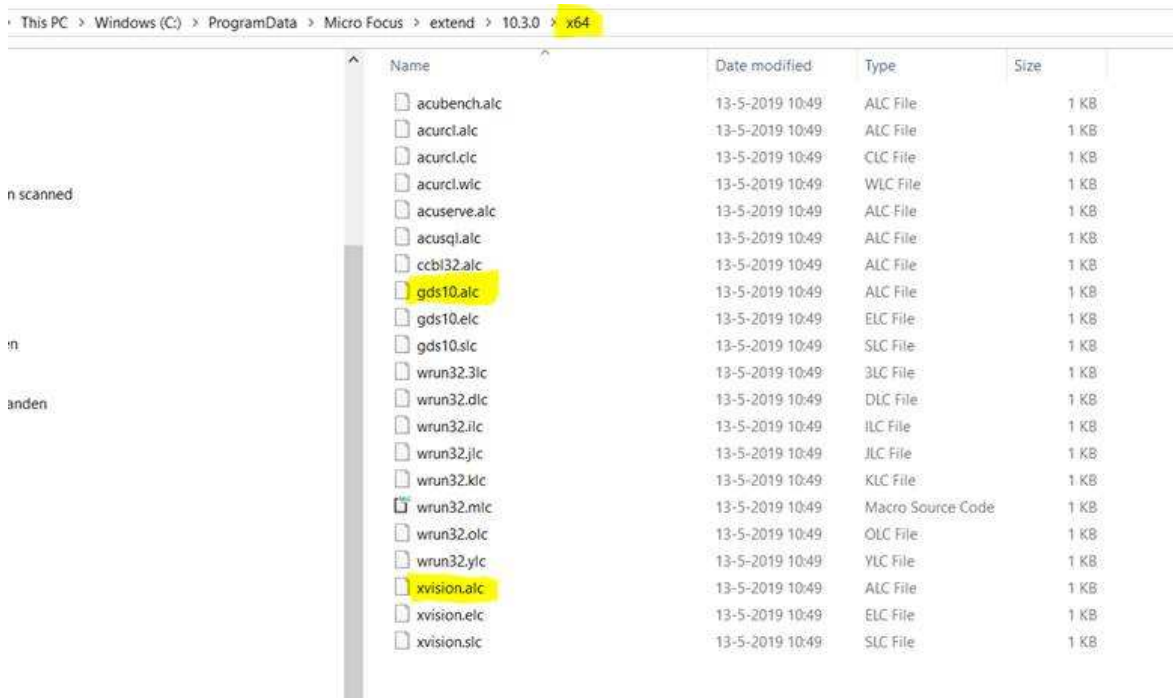
Below Instructions on how to configure your DSN, and create and configure your LINKED server.

I did this for 64 BIT AcuXDBC V10.3.1 to my 64 BIT MS SQL Server 2019, so please adjust it to the correct 32 Bit and correct installation folder of AcuXDBC etc.

These were the instructions that I send to a customer, AGAIN ADJUST TO 32 BIT wherever you read 64 BIT and useCORRECT installation path etc.

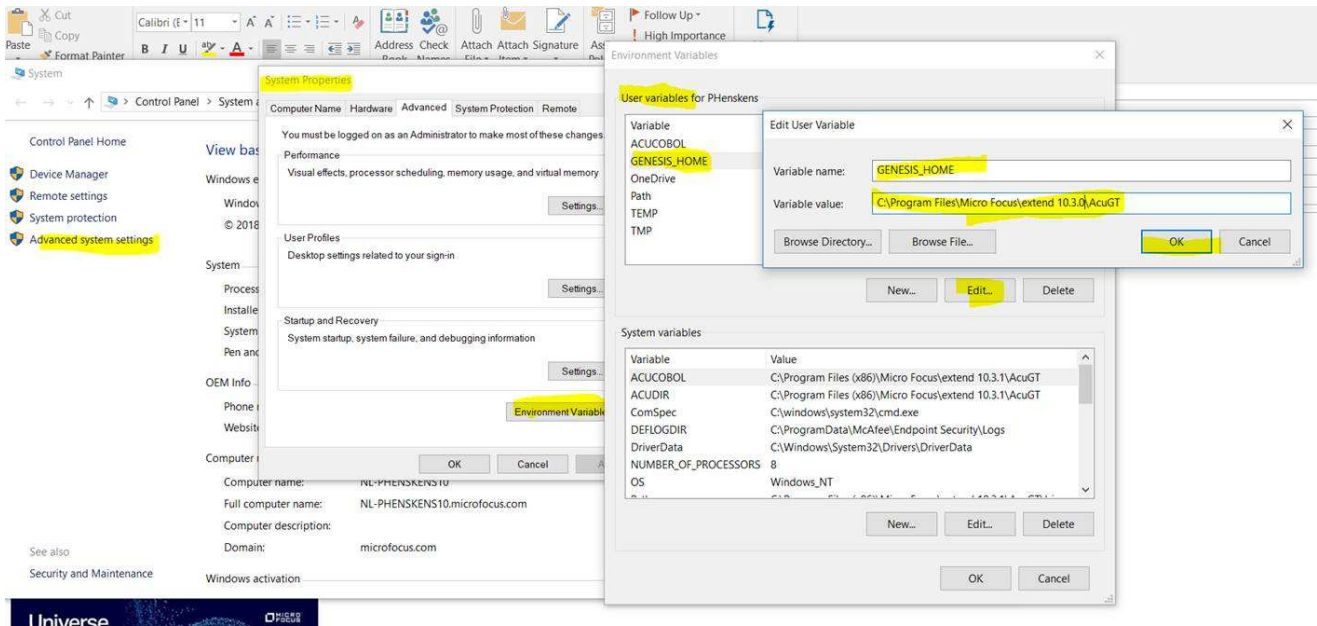
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So you installed AcuXDBC64 bit and also have it licensed so in the C:\ProgramData\Micro Focus\extend\10.3.0\x64 you have the yellow marked license files?



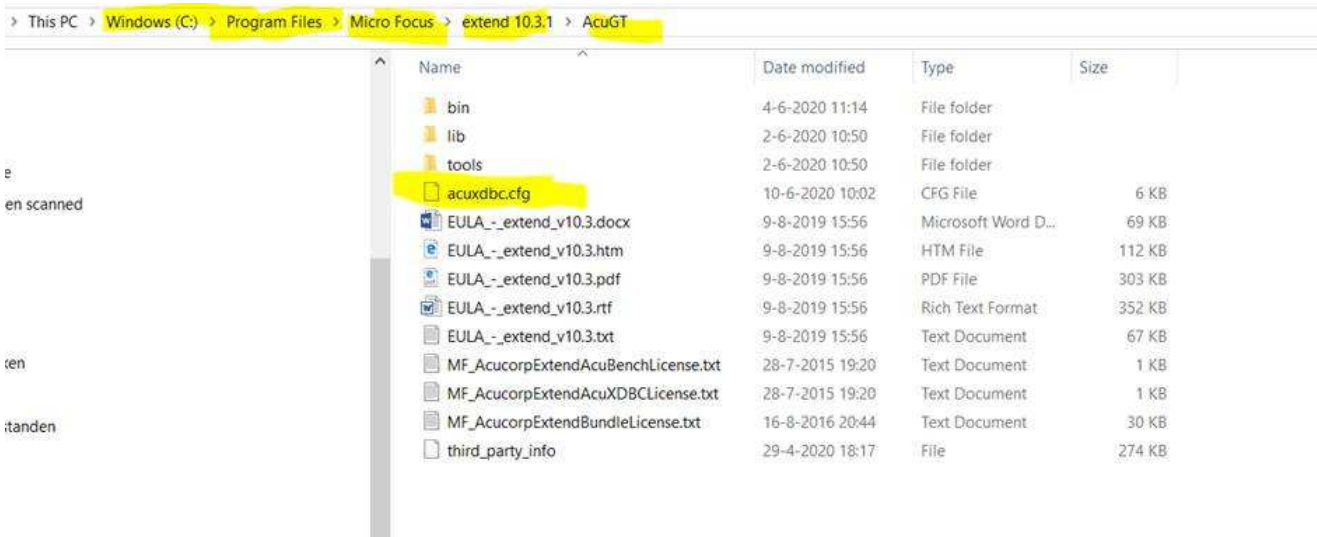
This PC > Windows (C:) > ProgramData > Micro Focus > extend > 10.3.0 > x64				
Name	Date modified	Type	Size	
acubench.alc	13-5-2019 10:49	ALC File	1 KB	
acurcl.alc	13-5-2019 10:49	ALC File	1 KB	
acurcl.clc	13-5-2019 10:49	CLC File	1 KB	
acurcl.wlc	13-5-2019 10:49	WLC File	1 KB	
acuserve.alc	13-5-2019 10:49	ALC File	1 KB	
acusql.alc	13-5-2019 10:49	ALC File	1 KB	
ccbi32.alc	13-5-2019 10:49	ALC File	1 KB	
gds10.alc	13-5-2019 10:49	ALC File	1 KB	
gds10.elc	13-5-2019 10:49	ELC File	1 KB	
gds10.slc	13-5-2019 10:49	SLC File	1 KB	
wrun32.3lc	13-5-2019 10:49	3LC File	1 KB	
wrun32.dlc	13-5-2019 10:49	DLC File	1 KB	
wrun32.ilc	13-5-2019 10:49	ILC File	1 KB	
wrun32.jlc	13-5-2019 10:49	JLC File	1 KB	
wrun32.klc	13-5-2019 10:49	KLC File	1 KB	
wrun32.mlc	13-5-2019 10:49	Macro Source Code	1 KB	
wrun32.olc	13-5-2019 10:49	OLC File	1 KB	
wrun32.ylc	13-5-2019 10:49	YLC File	1 KB	
xvision.alc	13-5-2019 10:49	ALC File	1 KB	
xvision.elc	13-5-2019 10:49	ELC File	1 KB	
xvision.slc	13-5-2019 10:49	SLC File	1 KB	

Then you have changed the GENESIS_HOME environment variable to point to the 64 bit AcuXDBC base folder like this:



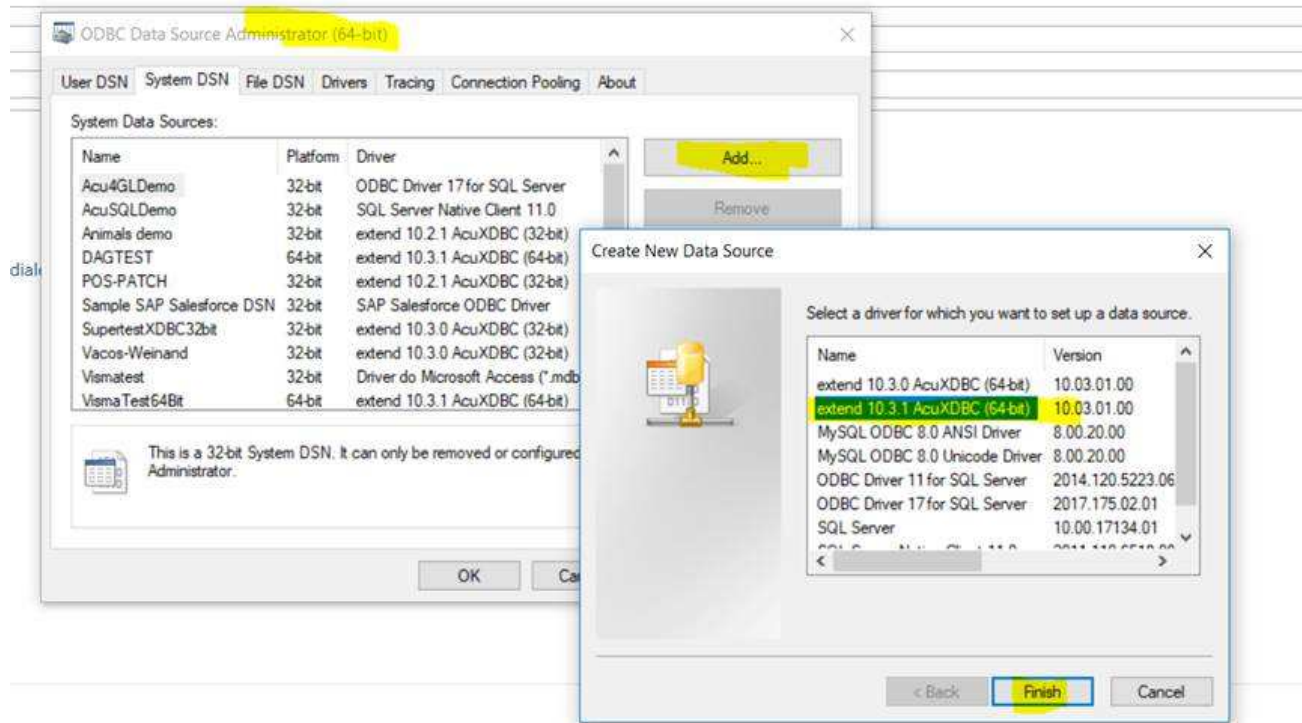
Did you create the **acuxdbc.cfg** in the 64 bit AcuXDBC root folder? Like this:
(or with the name you use for testing)

Sorry I'm using 10.3.1 but you probably 10.3.0 !

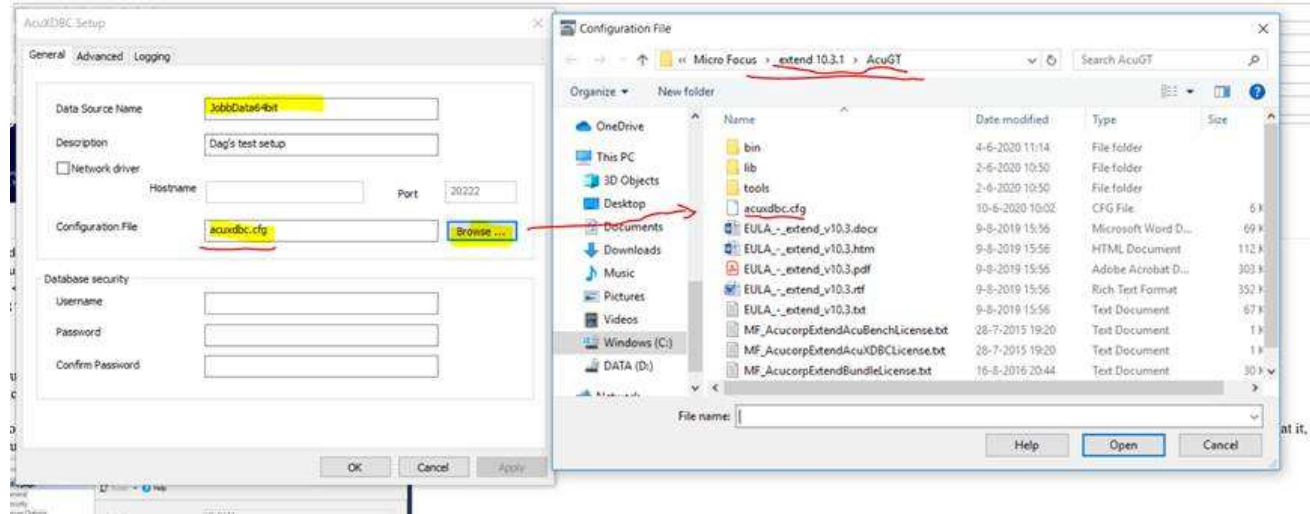


If this is all OK then create the 64 bit DSN like this using the 64 bit Data Source Administrator:

AGAIN I'm using 10.3.1 !:

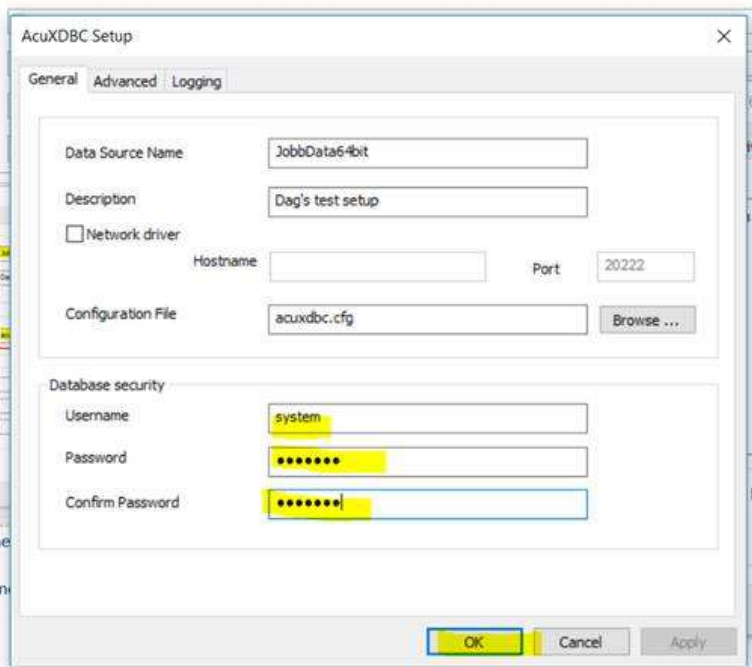


Which then allows you to fill in everything:



Make sure that the configuration file doesn't have the complete path before it it should just be the name of the acuXDBC.cfg file

Fill in the Username and password that you use to access the system catalog you have created (if you use them!):



AcuXDBC Setup

General Advanced Logging

Data Source Name: JobbData64bit

Description: Dag's test setup

☐ Network driver

Hostname: Port: 20222

Configuration File: acuxdbc.cfg Browse ...

Database security

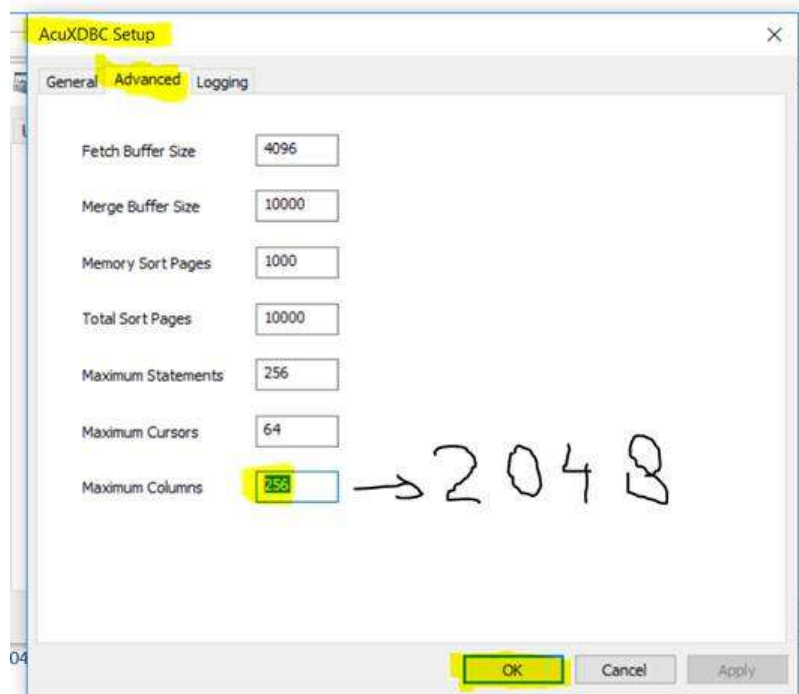
Username: system

Password:

Confirm Password:

OK Cancel Apply

Also open the second tab called Advanced and increase the number of rows to 2048 (or smaller depending on the mx number of fields in your tables) to start with instead of the default 256 as often Vision files have more than 256 fields ;):



AcuXDBC Setup

General Advanced Logging

Fetch Buffer Size: 4096

Merge Buffer Size: 10000

Memory Sort Pages: 1000

Total Sort Pages: 10000

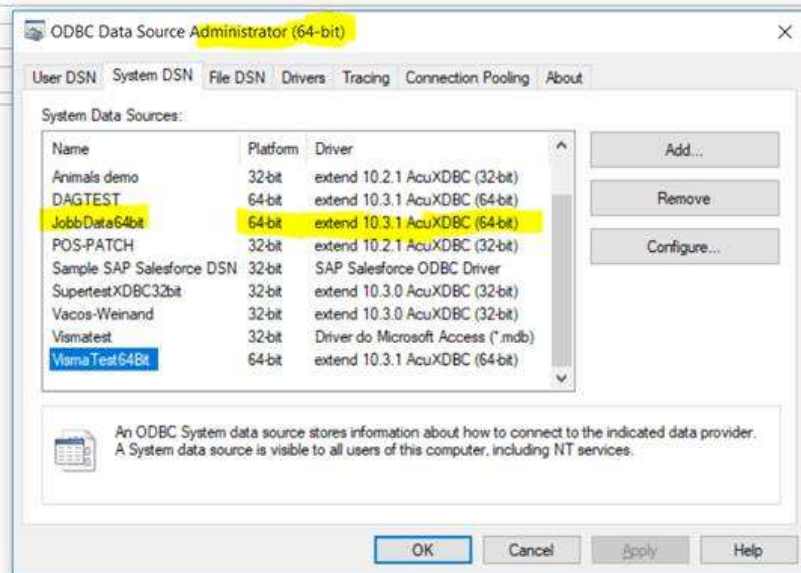
Maximum Statements: 256

Maximum Cursors: 64

Maximum Columns: 256 → 2048

OK Cancel Apply

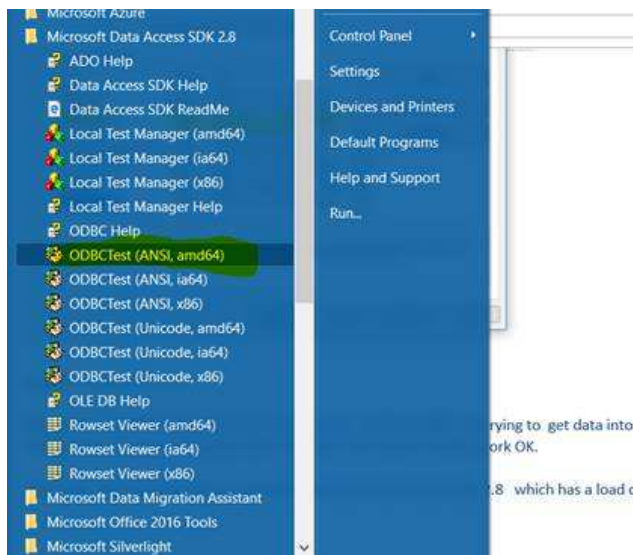
And you end up with:



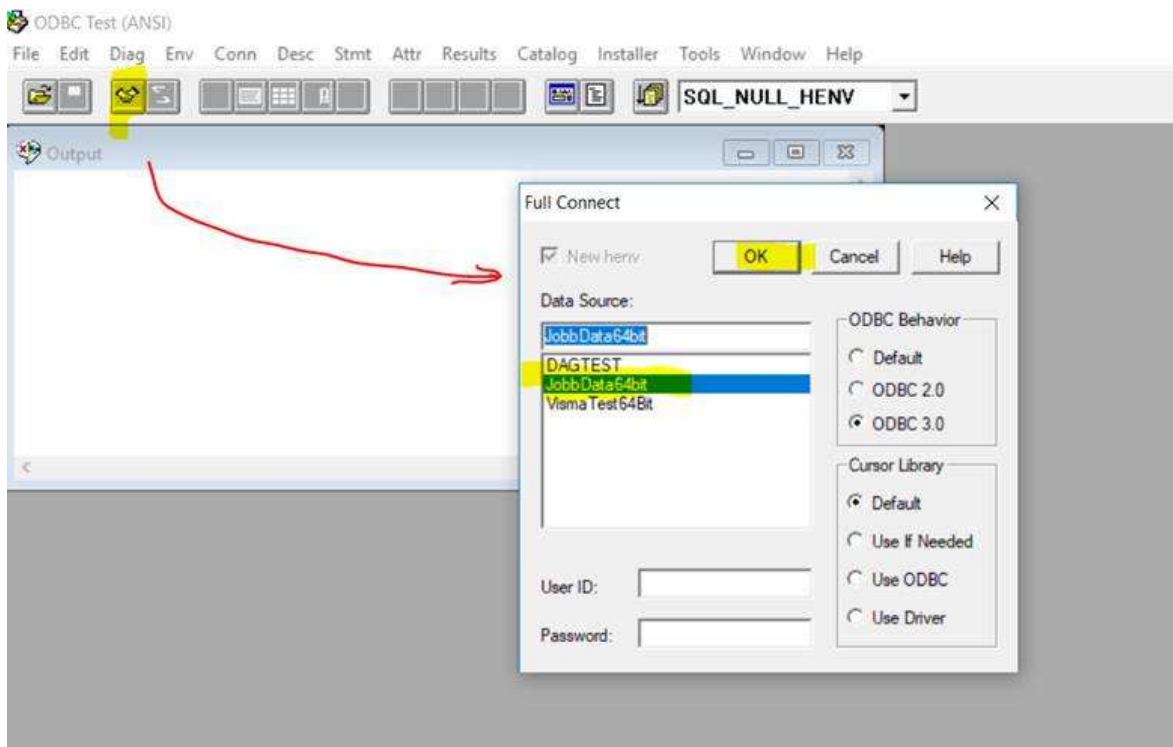
Again I'm using 10.3.1

Now if you have 64 bit excel test the new created JobbData64bit by trying to get data into the excel sheet by going to DATA / From Other Data sources / From Microsoft Query and select your JobbData64bit DSN (64 bit one)
If that works you know that your DSN *(64 bit) and system Catalog work OK.

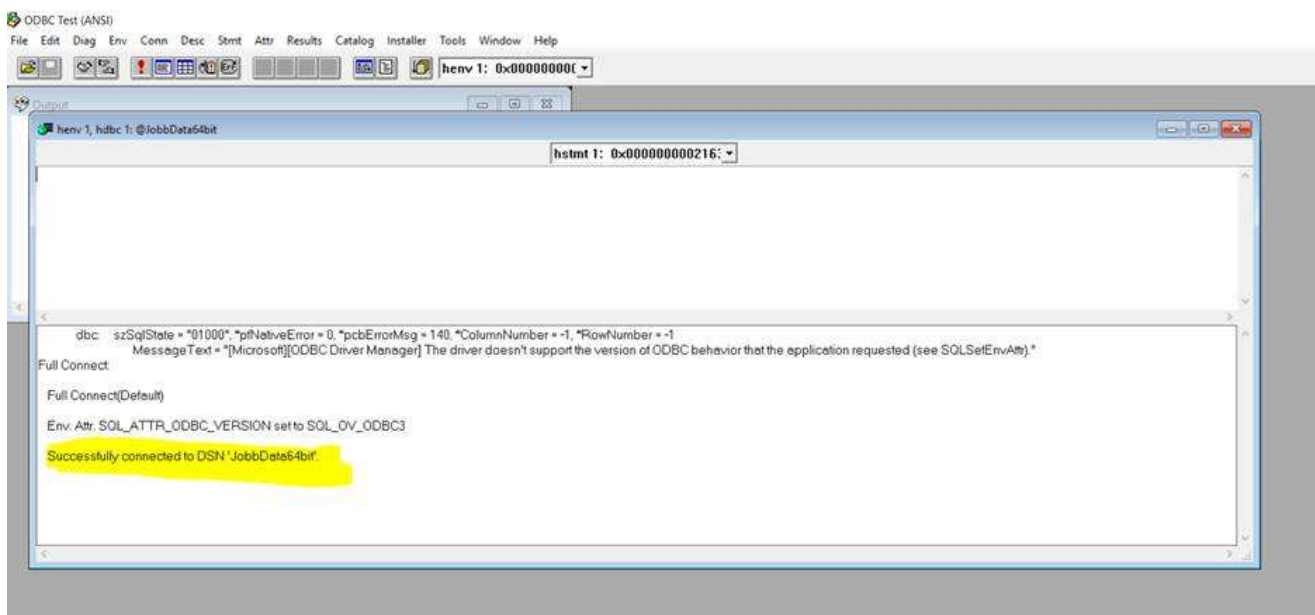
I don't have 64 bit Excel so I installed **Microsoft Data Access SDK 2.8** which has a load of ODBC testing tools: and I chose the 64 Bit AMD one to test my just created JobbData64bit:



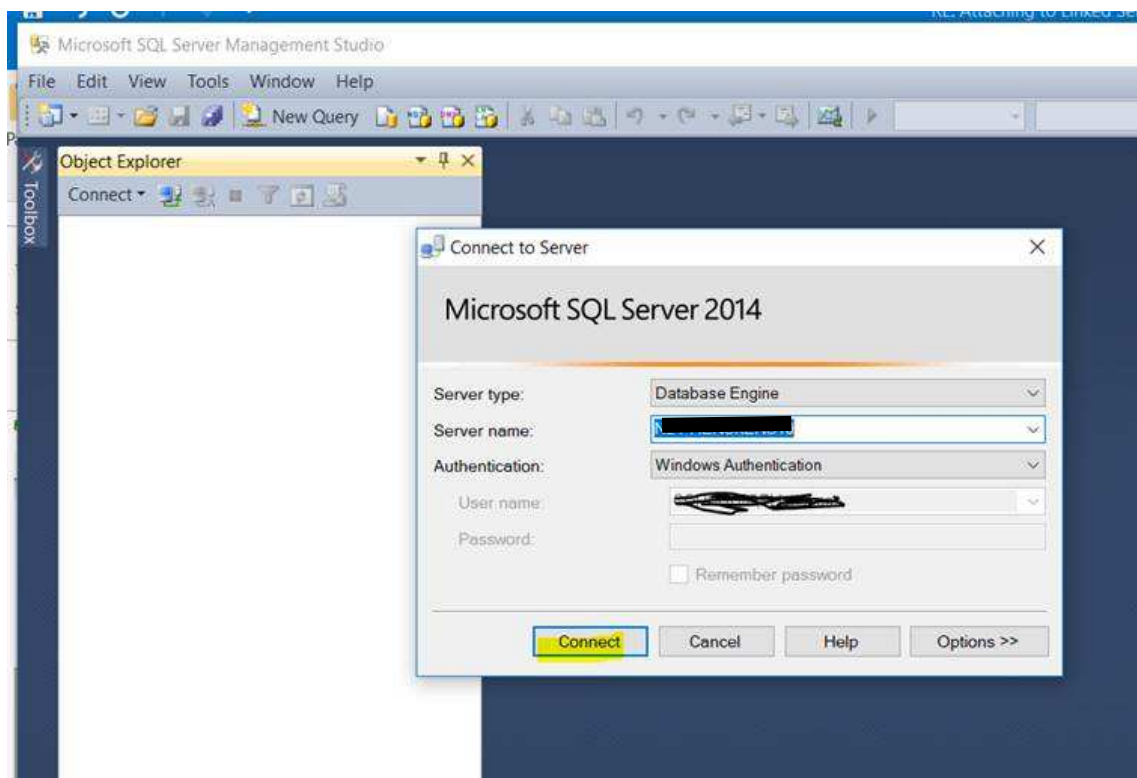
Click on it and then click on the yellow and select from the popup box the JobbData64bit:



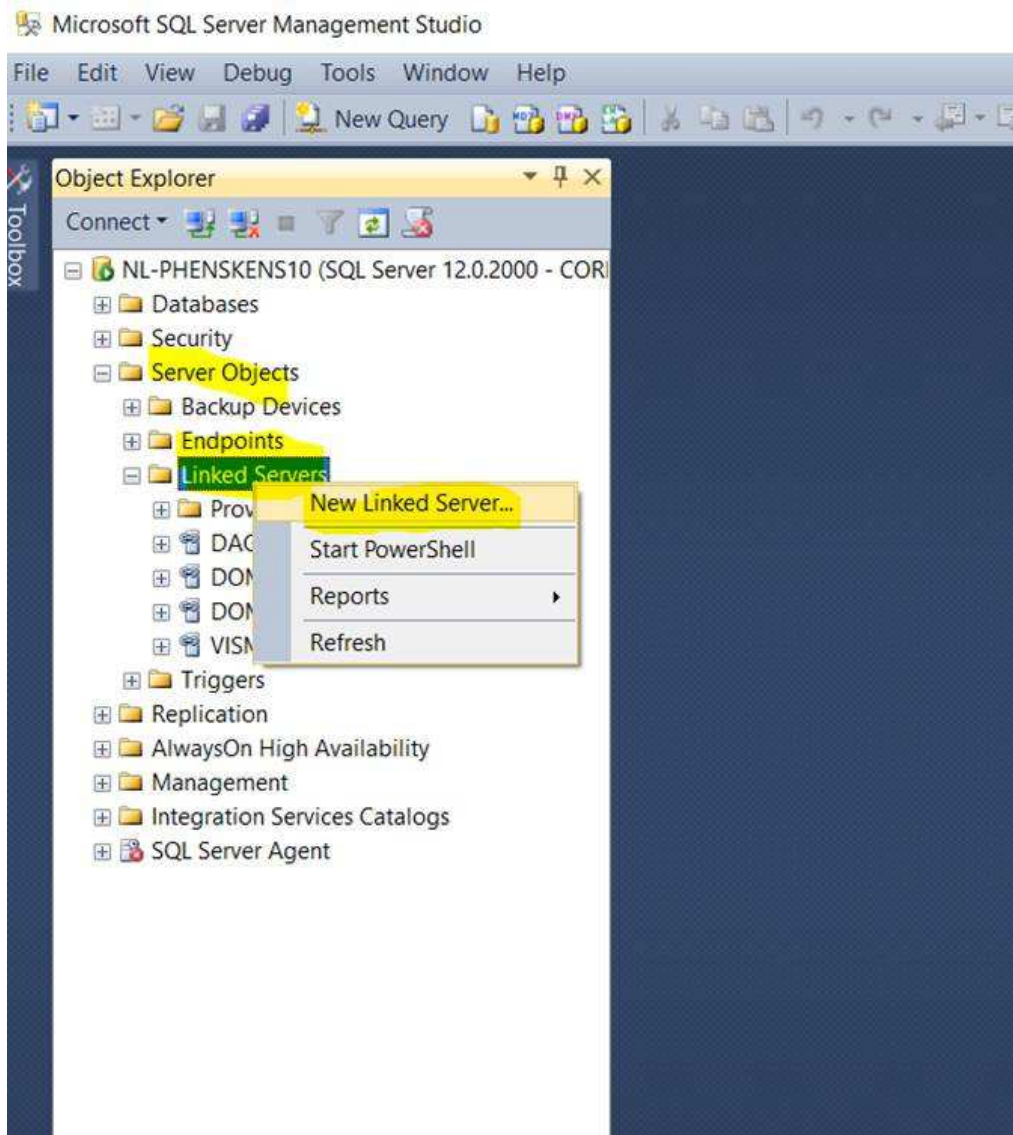
Click on OK and it should show:



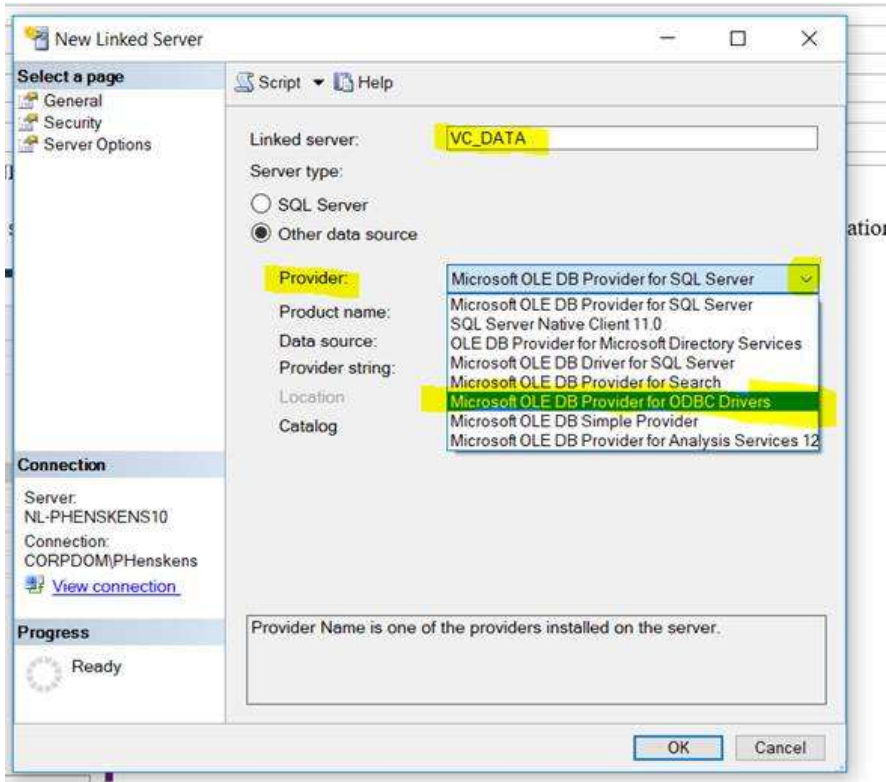
Now go to MS SQL nnnn Server Management Studio and connect to your database instance:



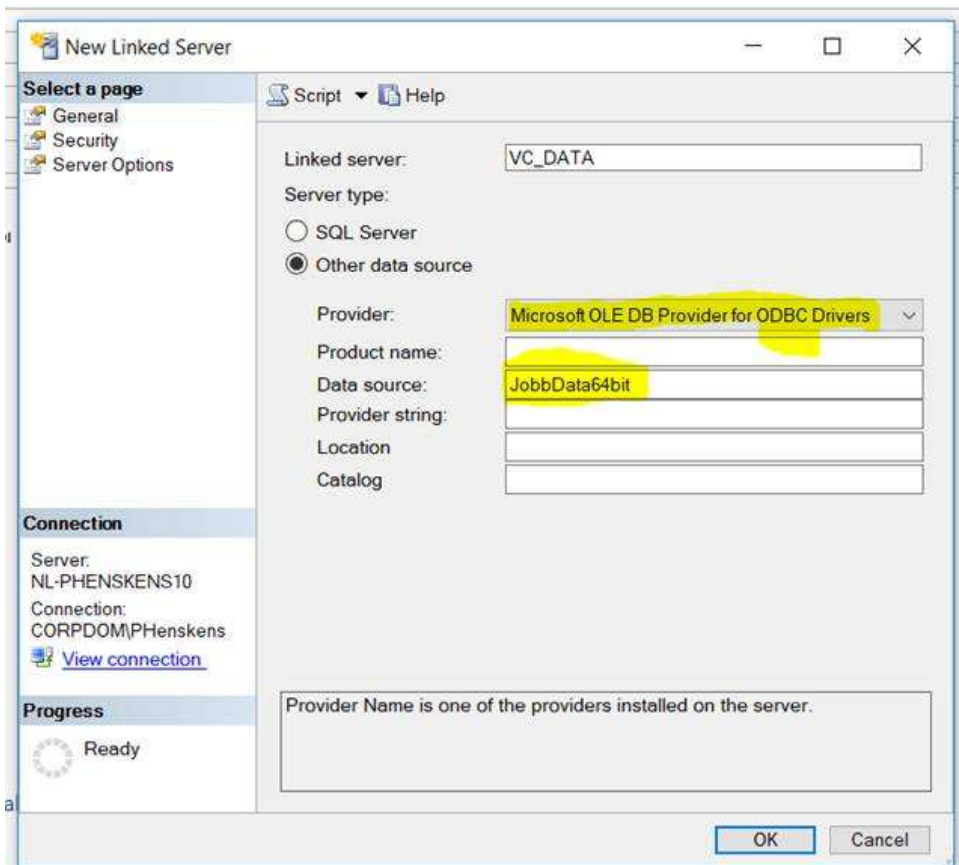
Then go to Linked Servers and create a new one like this by standing on linked servers and right mouse click and chose New Linked Server:



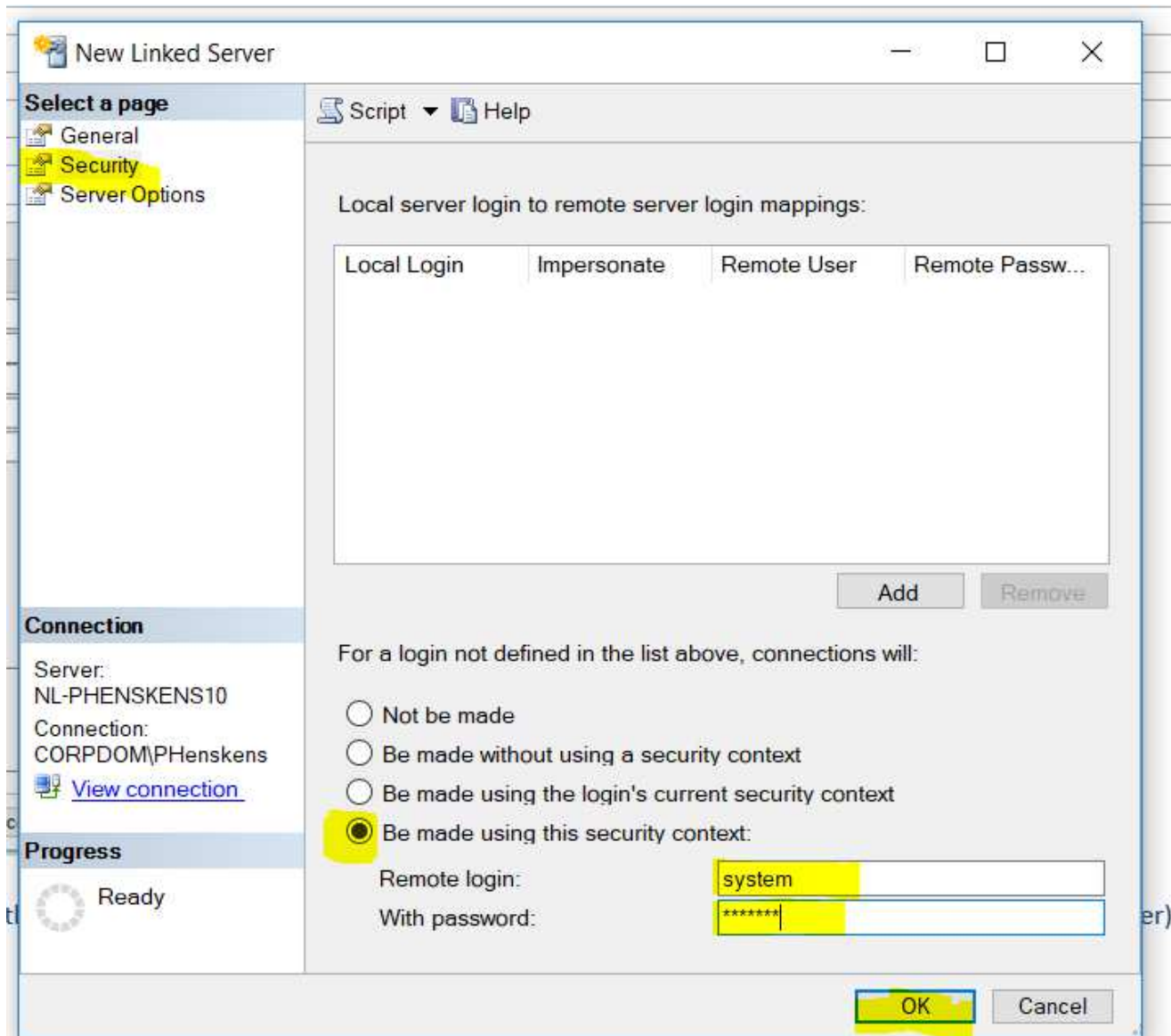
Then fill in the details:



Then only the Data Source Name JobbData64bit

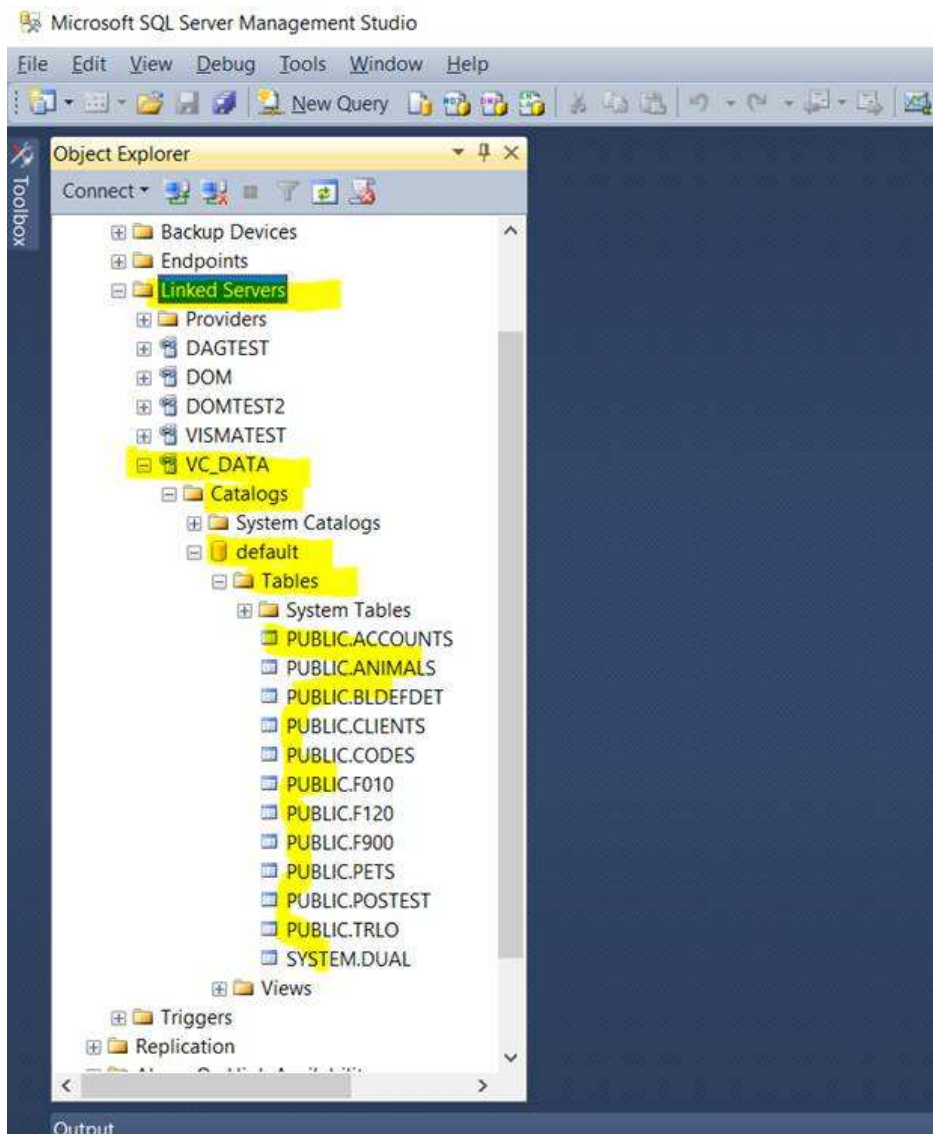


THEN go to the Security page (left side see yellow marked below) and fill in the username and password that is needed to access the system catalog (for me system / manager):



And click OK.

Now you should see that linked Server VC_DATA is created and opening the VC_DATA catalogs / default / Tables should then show you the linked tables available.



If this all works than you can start looking at a simple query like:

SQLQuery1.sql - NL-PHENSSENS10.master (CORPDOM\PHenssens (52)) Executing... - Microsoft SQL Server Management Studio

File Edit View Query Project Debug Tools Window Help

Object Explorer

Connect > Backup Devices Endpoints Linked Servers Providers DAGTEST DOM DOMTEST2 VISMATEST VC_DATA Catalogs System Catalogs default Tables System Tables PUBLICACCOUNTS PUBLICANIMALS PUBLICBLDEFDET PUBLICCODES PUBLICCLIENTS PUBLICF010 PUBLICF120 PUBLICF900 PUBLICPETS PUBLICPOSTEST PUBLICTRLO SYSTEMDUAL Triggers Views

SQLQuery1.sql - NL-PHENSSENS10.master (CORPDOM\PHenssens (52)) Executing... x

SELECT * FROM OPENQUERY (VISMATEST, 'select * from BLDEFDET');

Results Messages

	BLD_BLANKETT...	BLD_REC...	BLD_LIN...	BLD_P...	BLD_TY...	BLD_SKRI...	BLD_FELT...	BLD_FORM...	BLD_TEK...	BLD_ANTA...	BLD_REPET...
1	4	2	10000	5.00	73.00	0	NULL	20	27	NULL	0.00
2	4	2	20000	7.00	73.00	0	NULL	23	NNNN NN	NULL	0.00
3	4	2	30000	9.00	68.00	8	NULL	0	A12	K R E D I T	0.00
4	4	2	40000	12.00	5.00	0	NULL	2	A40	NULL	0.00
5	4	2	50000	12.00	48.00	0	NULL	92	A30	NULL	0.00
6	4	2	60000	13.00	48.00	0	NULL	29	A30	NULL	0.00
7	4	2	70000	14.00	5.00	0	NULL	4	A40	NULL	0.00
8	4	2	80000	14.00	48.00	0	NULL	30	A30	NULL	0.00
9	4	2	90000	15.00	5.00	0	NULL	5	A40	NULL	0.00
10	4	2	100000	15.00	48.00	0	NULL	31	A30	NULL	0.00

Executing query... NL-PHENSSENS10 (12.0 RTM) CORPDOM\PHenssens (52) master 00:00:07 0 rows

Output

Ready Ln 1 Col 63 Ch 63 INS

If you still get an error let me know.

Met vriendelijke groeten / With kind regards / Mit freundlichen Grüßen / Cordialement,

Piet