

Crystal Reports setup for Local Oracle DB in ODBC

Prerequisite: In the old setup of Crystal reports in our local, if you follow this: [Setting up Crystal Reports on Local Machine](#) you can remove c2zrh in your ODBC.

1. Check the version of Oracle DB that is running in your local machine

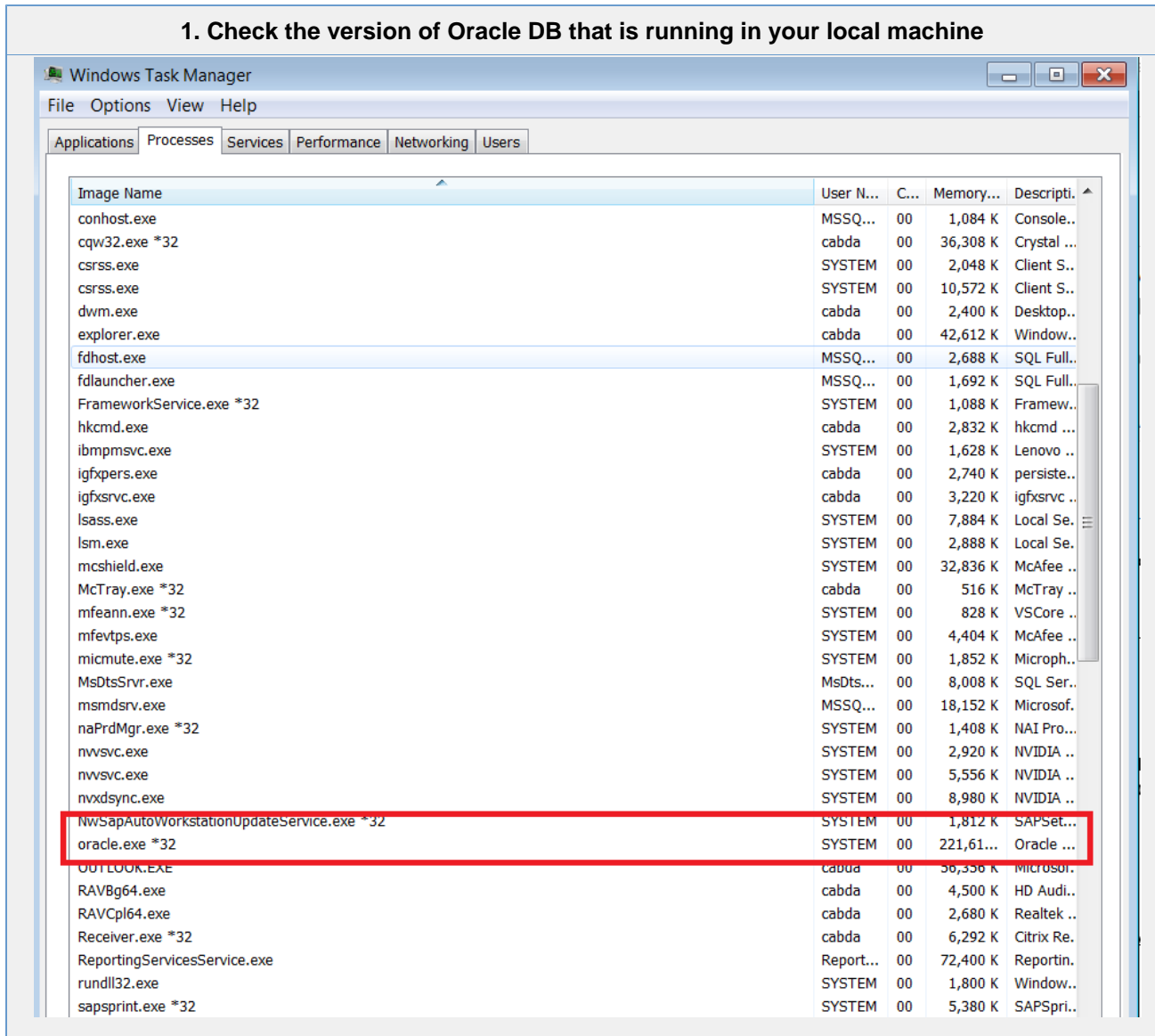


Image Name	User N...	C...	Memory...	Descripti...
conhost.exe	MSSQ...	00	1,084 K	Console..
cqw32.exe *32	cabda	00	36,308 K	Crystal ...
csrss.exe	SYSTEM	00	2,048 K	Client S..
csrss.exe	SYSTEM	00	10,572 K	Client S..
dwm.exe	cabda	00	2,400 K	Desktop..
explorer.exe	cabda	00	42,612 K	Window..
fdhost.exe	MSSQ...	00	2,688 K	SQL Full..
fdlauncher.exe	MSSQ...	00	1,692 K	SQL Full..
FrameworkService.exe *32	SYSTEM	00	1,088 K	Framework..
hkcmd.exe	cabda	00	2,832 K	hkcmd ...
ibmpmsvc.exe	SYSTEM	00	1,628 K	Lenovo ..
igfxpers.exe	cabda	00	2,740 K	persiste..
igfxsvc.exe	cabda	00	3,220 K	igfxsvc ..
lsass.exe	SYSTEM	00	7,884 K	Local Se..
lsm.exe	SYSTEM	00	2,888 K	Local Se..
mcshield.exe	SYSTEM	00	32,836 K	McAfee ..
McTray.exe *32	cabda	00	516 K	McTray ..
mfeann.exe *32	SYSTEM	00	828 K	VSCore ..
mfevtps.exe	SYSTEM	00	4,404 K	McAfee ..
micmute.exe *32	SYSTEM	00	1,852 K	Microph..
MsDtsSrvr.exe	MsDts...	00	8,008 K	SQL Ser..
msmdsrv.exe	MSSQ...	00	18,152 K	Microsof..
naPrdMgr.exe *32	SYSTEM	00	1,408 K	NAI Pro...
nvsvc.exe	SYSTEM	00	2,920 K	NVIDIA ..
nvsvc.exe	SYSTEM	00	5,556 K	NVIDIA ..
nvxdsync.exe	SYSTEM	00	8,980 K	NVIDIA ..
NwSapAutoWorkstationUpdateService.exe *32	SYSTEM	00	1,812 K	SAPSet...
oracle.exe *32	SYSTEM	00	221,61...	Oracle ...
OUTLOOK.EXE	cabda	00	36,356 K	Microsof..
RAVBg64.exe	cabda	00	4,500 K	HD Audi..
RAVCpl64.exe	cabda	00	2,680 K	Realtek ..
Receiver.exe *32	cabda	00	6,292 K	Citrix Re..
ReportingServicesService.exe	Report...	00	72,400 K	Reportin..
rundll32.exe	SYSTEM	00	1,800 K	Window..
sapsprint.exe *32	SYSTEM	00	5,380 K	SAPSpri..

2. Download the correct client and ODBC drivers for the version of Oracle DB that is running in your local machine

www.oracle.com/technetwork/topics/winsoft-085727.html

*Instant Client Package - SDK: Additional header files and an example makefile for developing Oracle applications with Instant Client
Instantclient-sdk-nt-11.2.0.2.0.zip (1,107,465 bytes)

*Instant Client Package - ODBC: Additional libraries for enabling ODBC applications
Instantclient-odbc-nt-11.2.0.2.0.zip (739,591 bytes)

*Instant Client Package - WRC: Workload Replay Client used to replay workload for RAT's DB Replay Feature
Instantclient-tools-nt-11.2.0.2.0.zip (12,549 bytes)

*Instant Client Package - Precompiler: Additional files for "proc" binary and related files to precompile a Pro*C application and demo

Version 11.2.0.1.0
Instant Client Package - Basic: All files required to run OCI, OCCI, and JDBC-OCI applications
Instantclient-basic-win32-11.2.0.1.0.zip (51,458,190 bytes)

*Instant Client Package - Basic Lite: Smaller version of the Basic, with only English error messages and Unicode, ASCII, and Western European character set support
Instantclient-basclite-win32-11.2.0.1.0.zip (20,732,681 bytes)

*Instant Client Package - JDBC Supplement: Additional support for XA, Internationalization, and RowSet operations under JDBC
Instantclient-jdbc-win32-11.2.0.1.0.zip (1,565,311 bytes)

*Instant Client Package - SQL*Plus: Additional libraries and executable for running SQL*Plus with Instant Client
Instantclient-sqlplus-win32-11.2.0.1.0.zip (758,913 bytes)

*Instant Client Package - SDK: Additional header files and an example makefile for developing Oracle applications with Instant Client
Instantclient-sdk-win32-11.2.0.1.0.zip (1,096,778 bytes)

Instant Client Package - ODBC: Additional libraries for enabling ODBC applications
Instantclient-odbc-win32-11.2.0.1.0.zip (744,125 bytes)

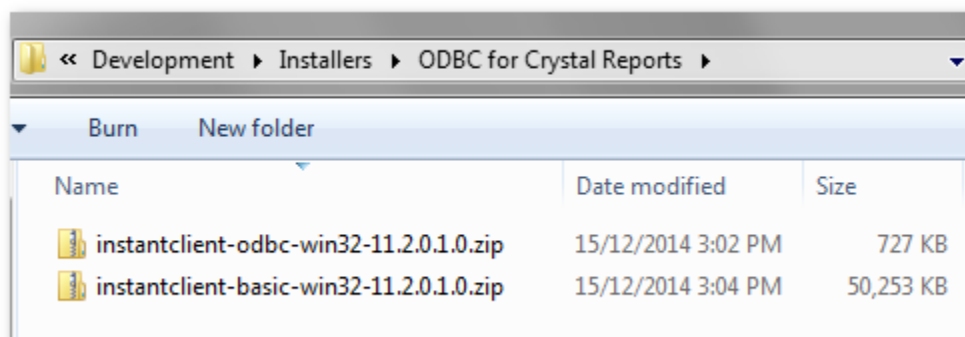
*Instant Client Package - WRC: Workload Replay Client used to replay workload for RAT's DB Replay Feature
Instantclient-tools-win32-11.2.0.1.0.zip (12,517 bytes)

*Instant Client Package - Precompiler: Additional files for "proc" binary and related files to precompile a Pro*C application and demo

Version 11.1.0.7.0
Instant Client Package - Basic: All files required to run OCI, OCCI, and JDBC-OCI applications
Instantclient-basic-win32-11.1.0.7.0.zip (46,734,555 bytes)

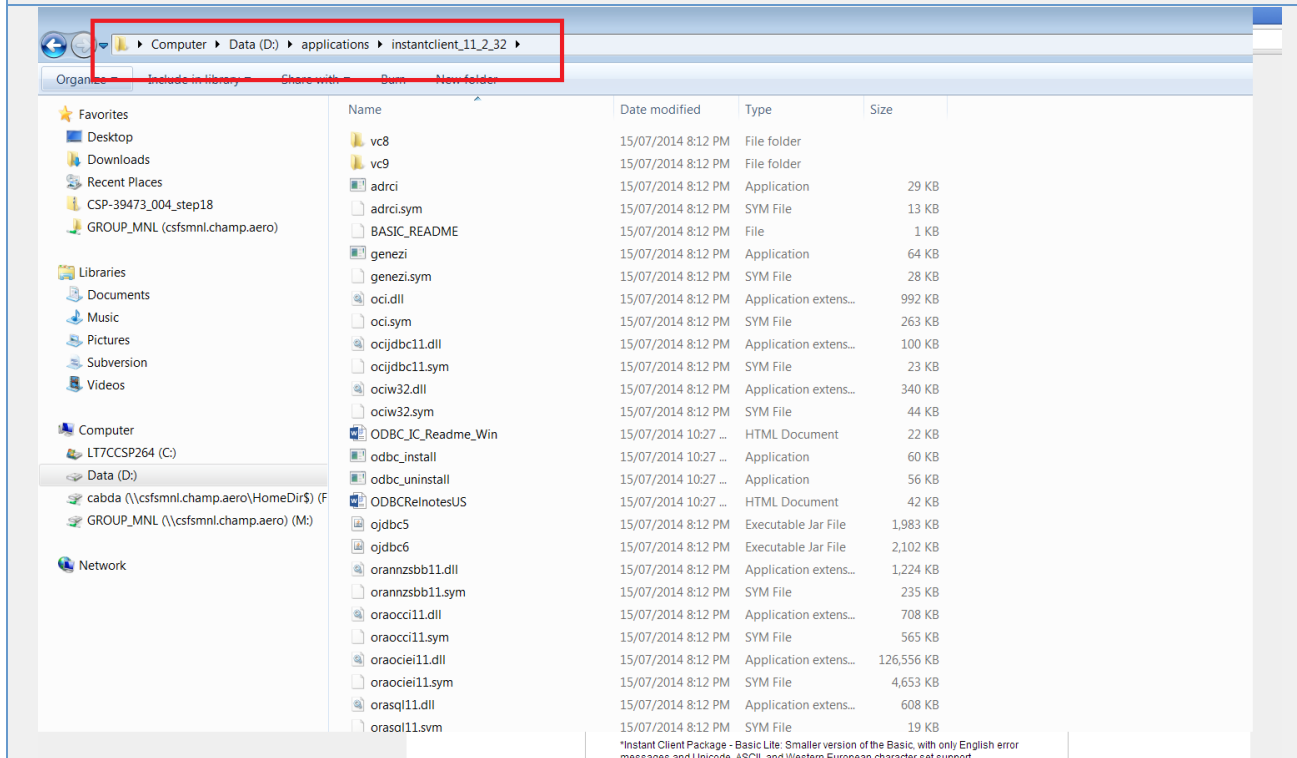
*Instant Client Package - Basic Lite: Smaller version of the Basic, with only English error messages and Unicode, ASCII, and Western European character set support

2-b. Or get it in \\csfsmnl.champ.aero\GROUP_MNL\Development\Installers\ODBC for Crystal Reports



Name	Date modified	Size
instantclient-odbc-win32-11.2.0.1.0.zip	15/12/2014 3:02 PM	727 KB
instantclient-basic-win32-11.2.0.1.0.zip	15/12/2014 3:04 PM	50,253 KB

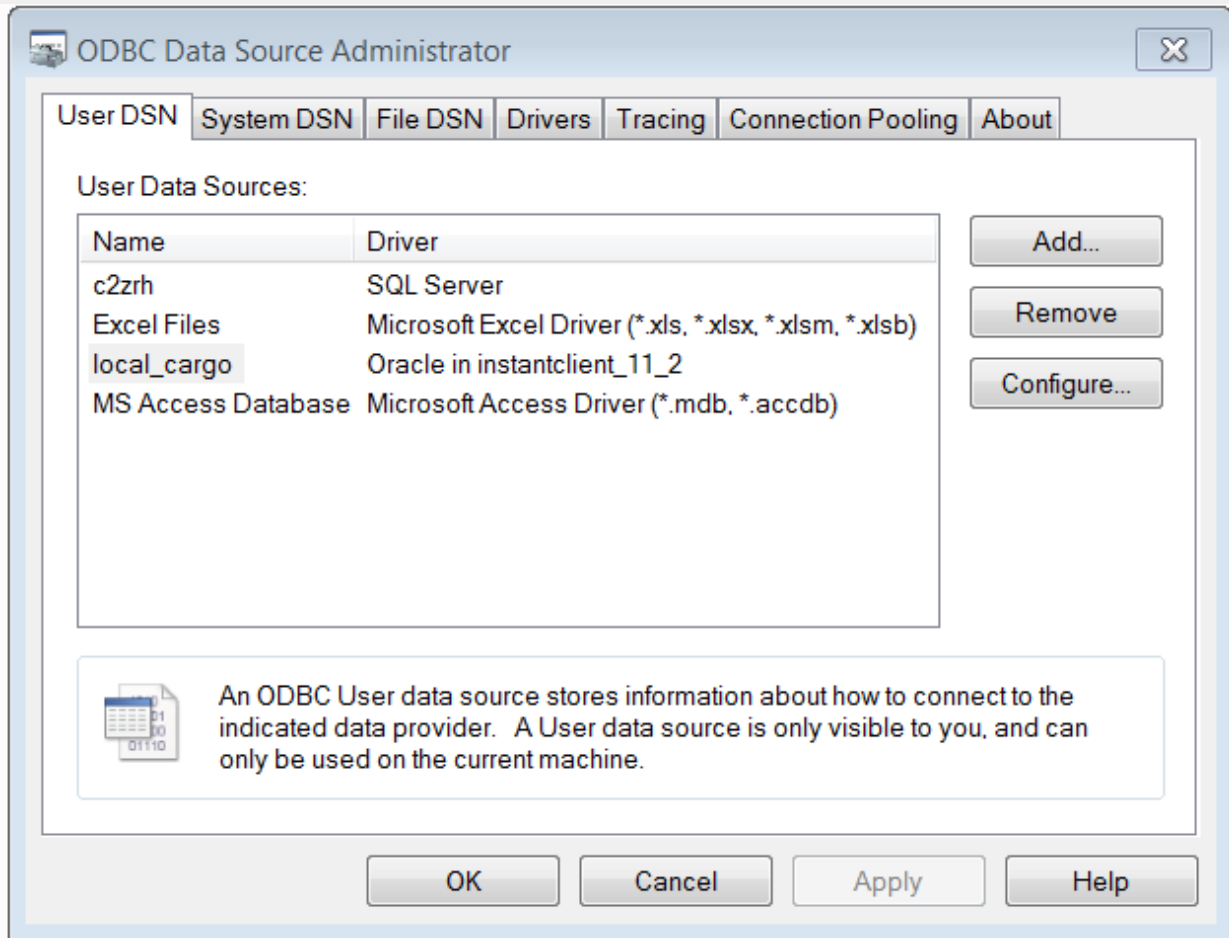
3. Extract the client and ODBC files unto one directory. *Note It is advisable to append in the end whether it is a 32 bit version or a 64 bit version



4. Run the odbc_install file found in the directory where you extracted the client and ODBC files, execute the application using the command prompt.

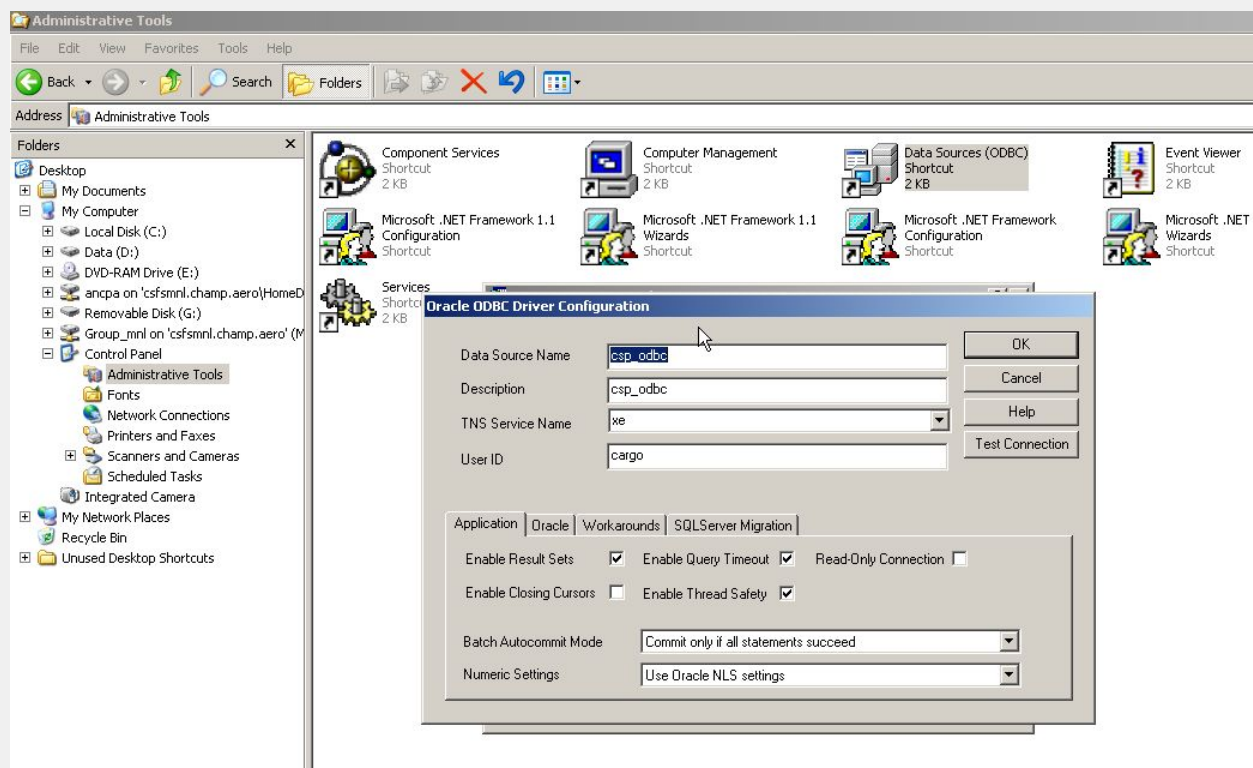
5. Windows > Control Panel > Administrative Tools > Data Sources (ODBC) > 'Add' Button

*****NOTE - For 64 bit systems that runs a 32 bit Oracle DB use the ODBC administrator found here instead:C:\Windows\SysWOW64\odbcad32.exe*****



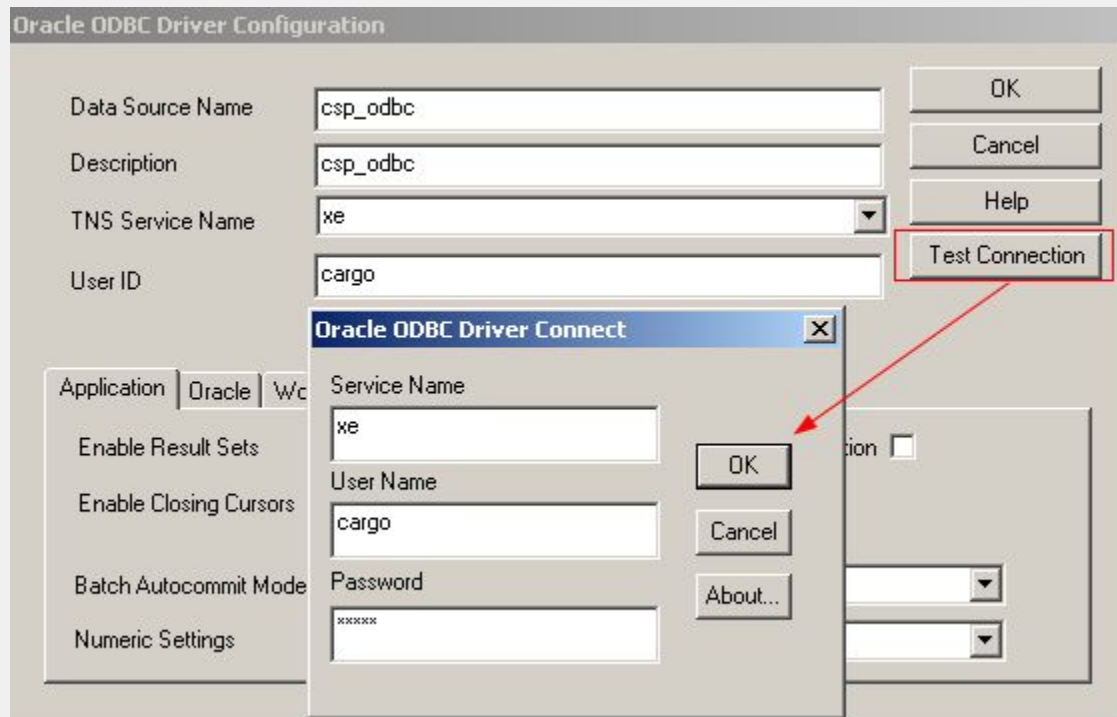
6. Windows > Control Panel > Administrative Tools > Data Sources (ODBC) > 'Add' button

Field	Value	Description
Data Source Name	csp_odbc	user defined for his local machine where to point Crystal Reports DNS
Description	csp_odbc	
TNS Service Name	xe	In program.ini value as highlighted url= jdbc:oracle:thin:@10.5.133.20:1521:xe or what you have defined when you created your local oracle database schema
User ID	cargo	username of the database



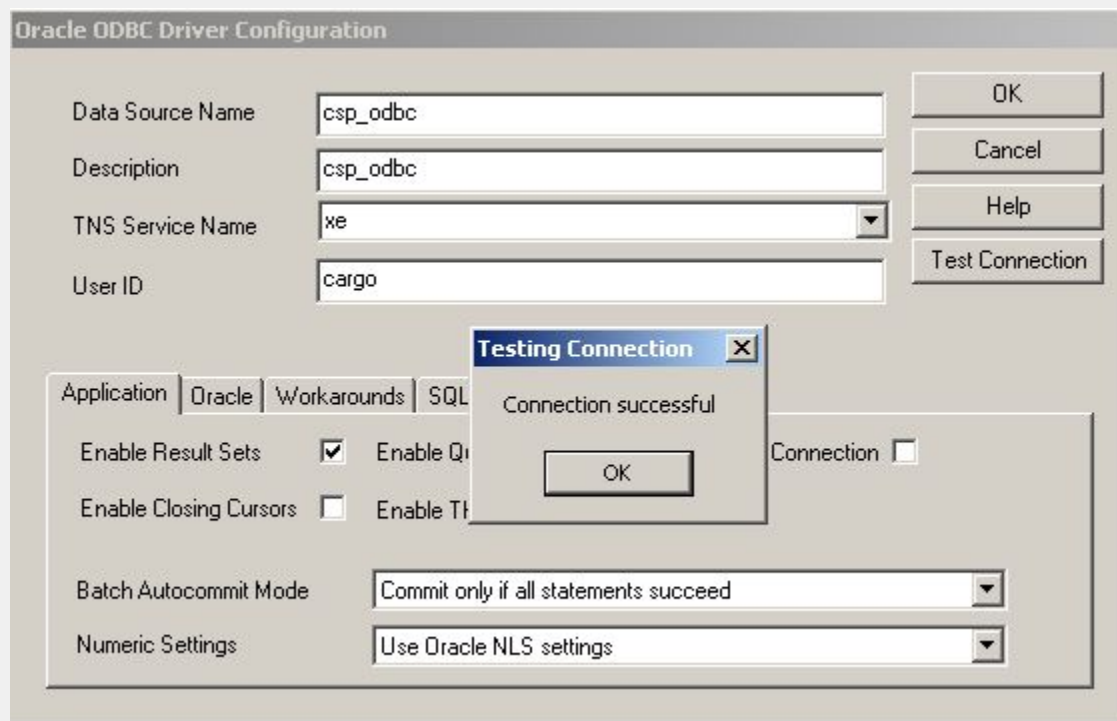
7. Windows > Control Panel > Administrative Tools > Data Sources (ODBC) > 'Add' button > 'Test Connection' button

Insert password for local cargospot database



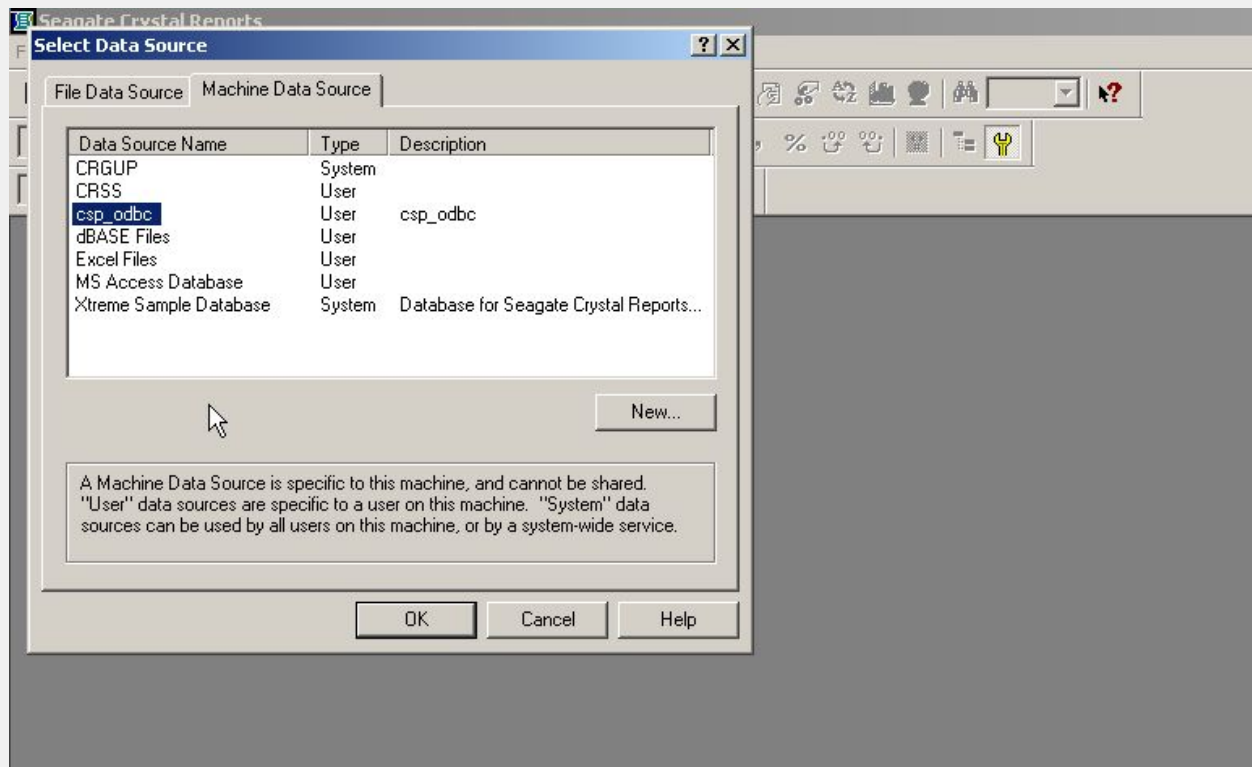
8. Windows > Control Panel > Administrative Tools > Data Sources (ODBC)

When successful it will show as the image below else, need to recheck values inserted



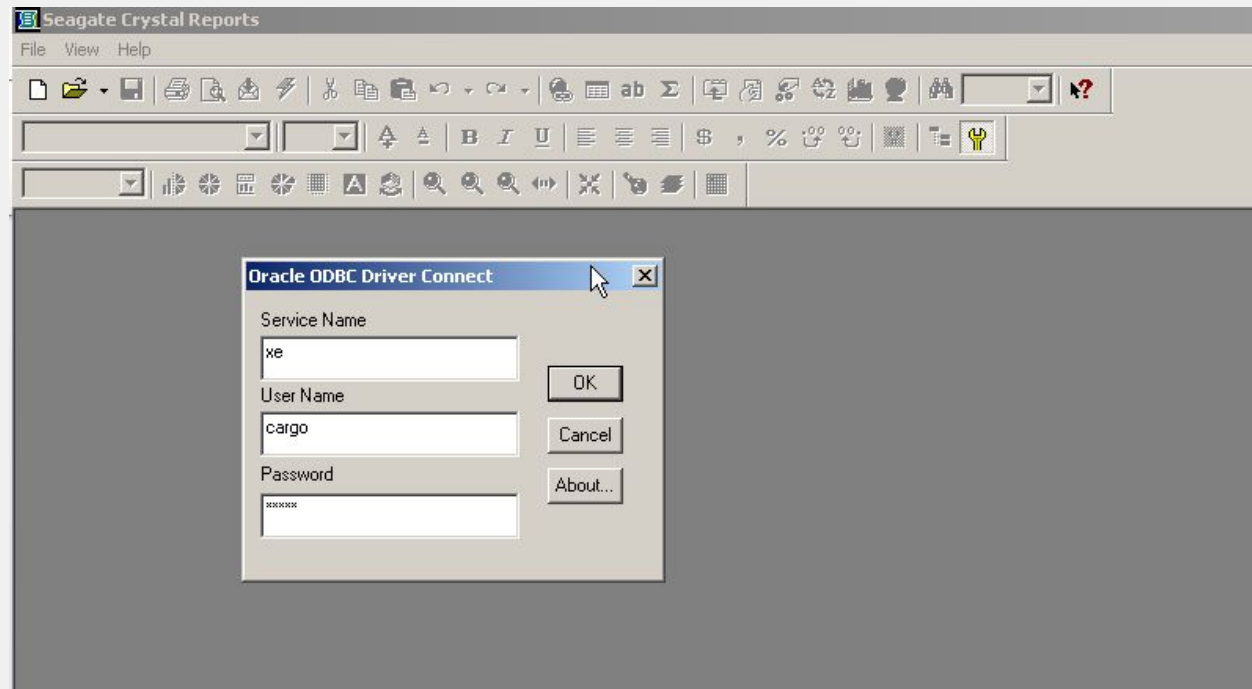
9. Cargospot codebase > Open Any Report

csp_odbc should be shown below in the list.



10. Cargospot codebase > Open Any Report

Insert the values needed as shown below then click OK



11. Run local Cargospot

Test any report that may show local oracle database values as shown below

MainMaster DataOptionsHelp

1 Accept2 Flight Export3 ULD Assignment4 Pre-Manifest5 Manifest6 House7 View8 Booking

Flight Date:14FEB1310000445

Carrier:XSFlight Number:1338

Registration:Aircraft Type:77F

ULD Info:AKE

Remark:

Manifest#:Customs Reference:

ANCPA2013-02-14 20:14Notes

NIL Manifest

Courier Manifest

Manifest by destination

Manifest by groups

Manifest per ULD

Manifest by AWB

Manifest with HAWB Detail

Manifest for Pouch

Manifests with Volume

Mail Manifest

Courier Manifest

Mail Manifest by destination

Mail Manifest by groups

Mail Manifest per ULD

Late Manifest

Customs preadvice

Customs manifest

port☐Auto FBR☒

Show Uld Profile☐

Include Flights

Show Messages

Send Messages

Set Departed

Pre-Manifest

Load ULD

Load Courier

Active Screens

Menu

Flight Export

Record List

xs1338 14feb

	Origin	Dest	Depart...	Dep...	Arrival Date	Arr.Ti...	Weight	Volu...	Positi...	Mail...	Status
1	MNL	VIE	14FE...	0100	14FEB13	2000	7500...	290.0			
2											

	Status Uld	Seq	Created At	Oper	Pieces
1					