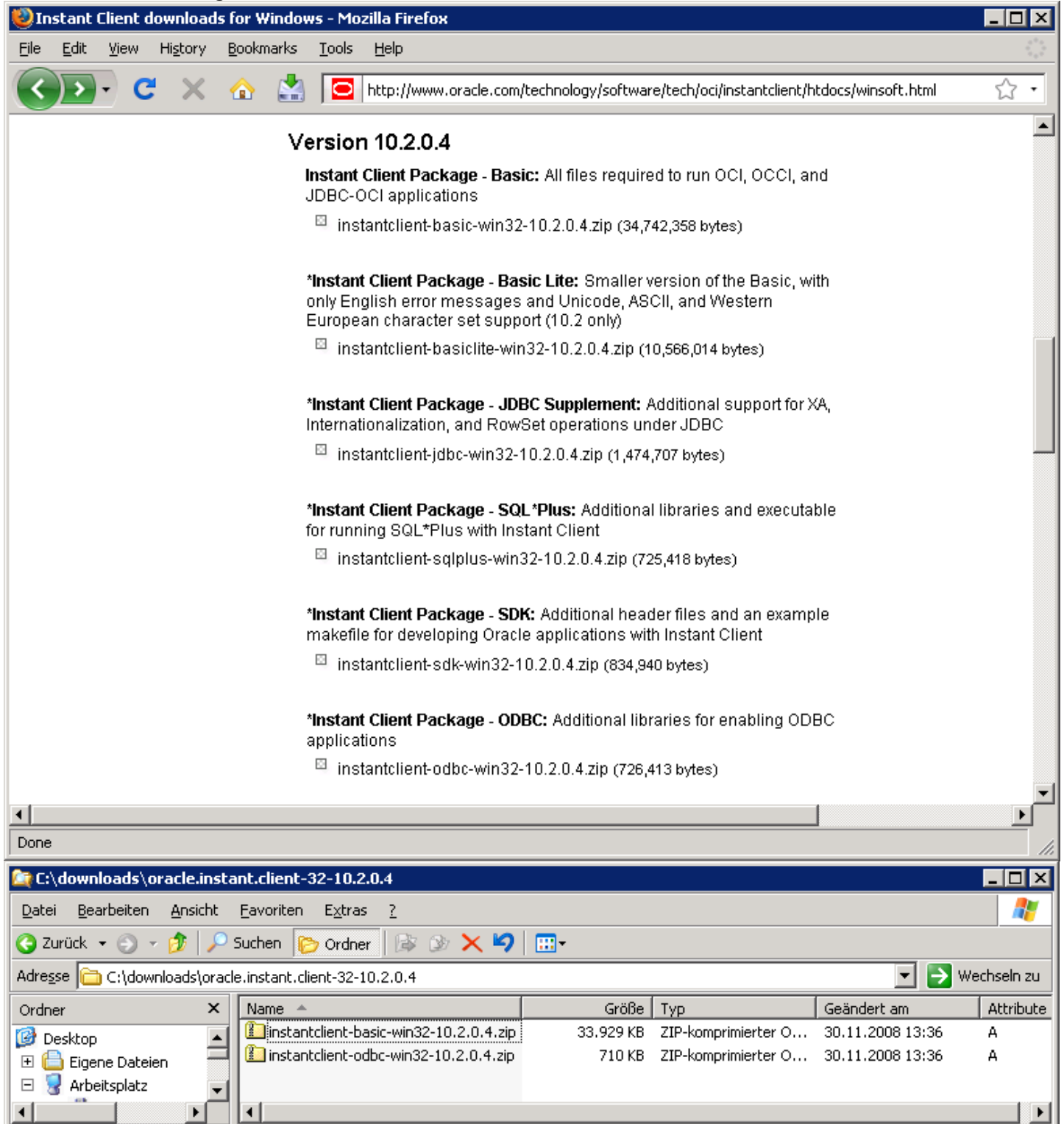


Oracle ODBC Installation for VMware VirtualCenter with Oracle Instant Client 10.2.0.4

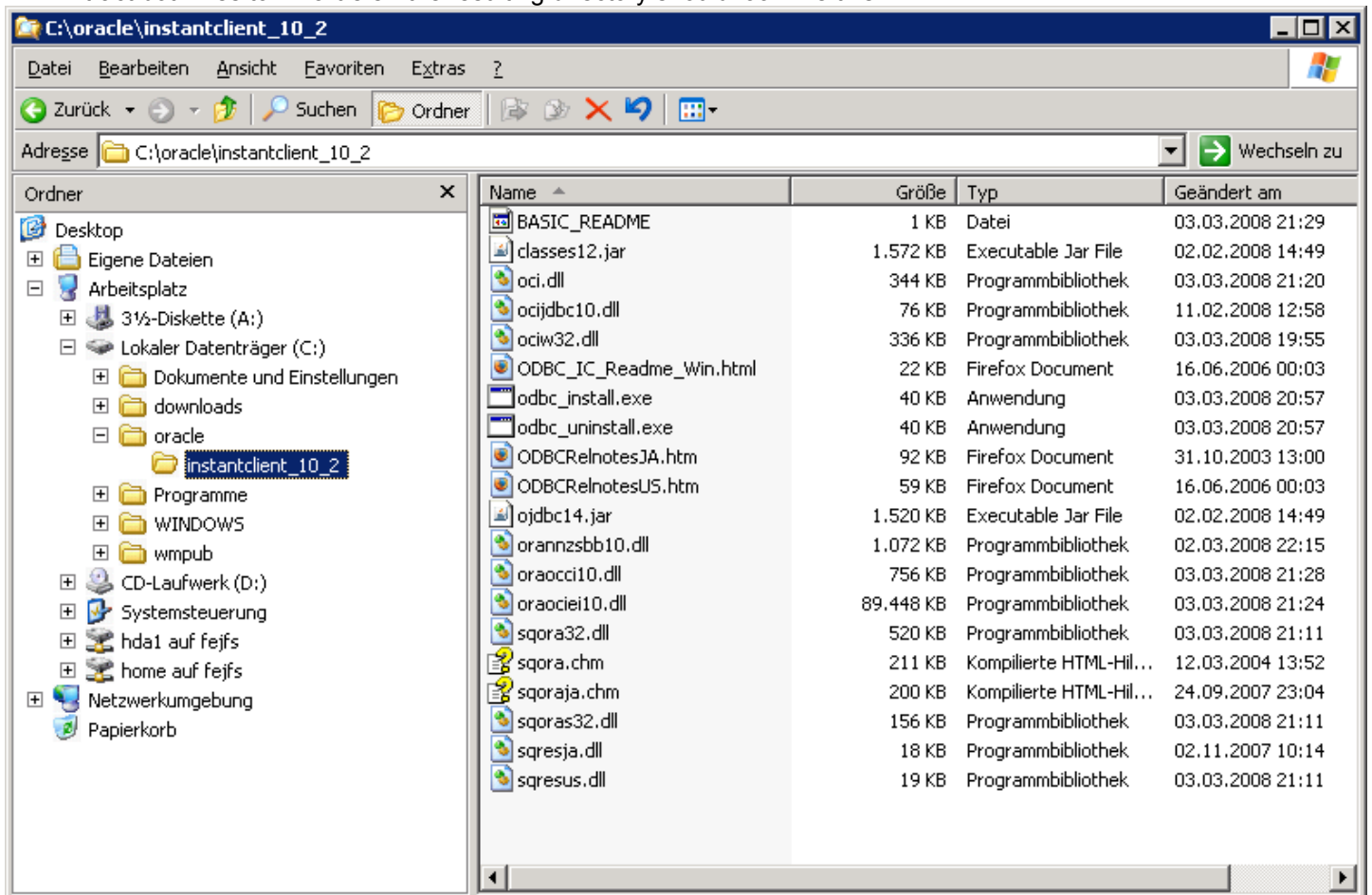
1. Oracle Instant Client Installation

1.1. Download the Oracle Instant Client from <http://www.oracle.com/technology/software/tech/oci/instantclient/htdocs/winsoft.html>

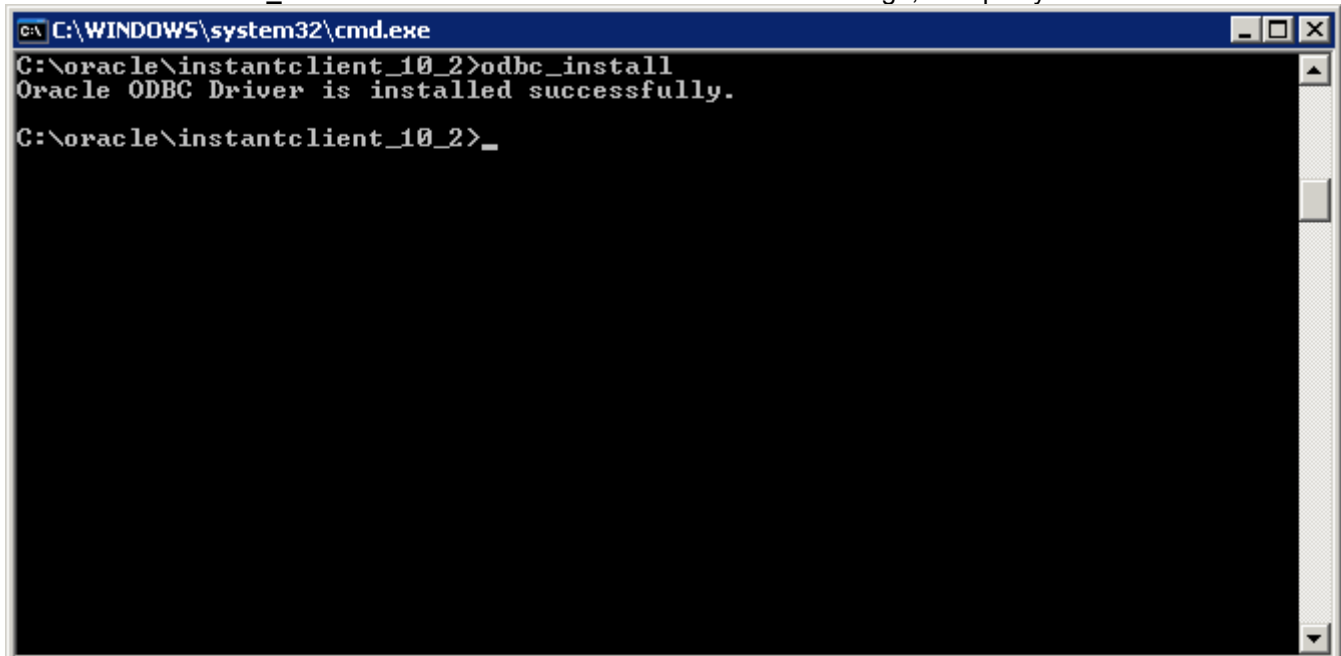
You need the following two packages:
- Instant Client Package - Basic
- Instant Client Package - ODBC



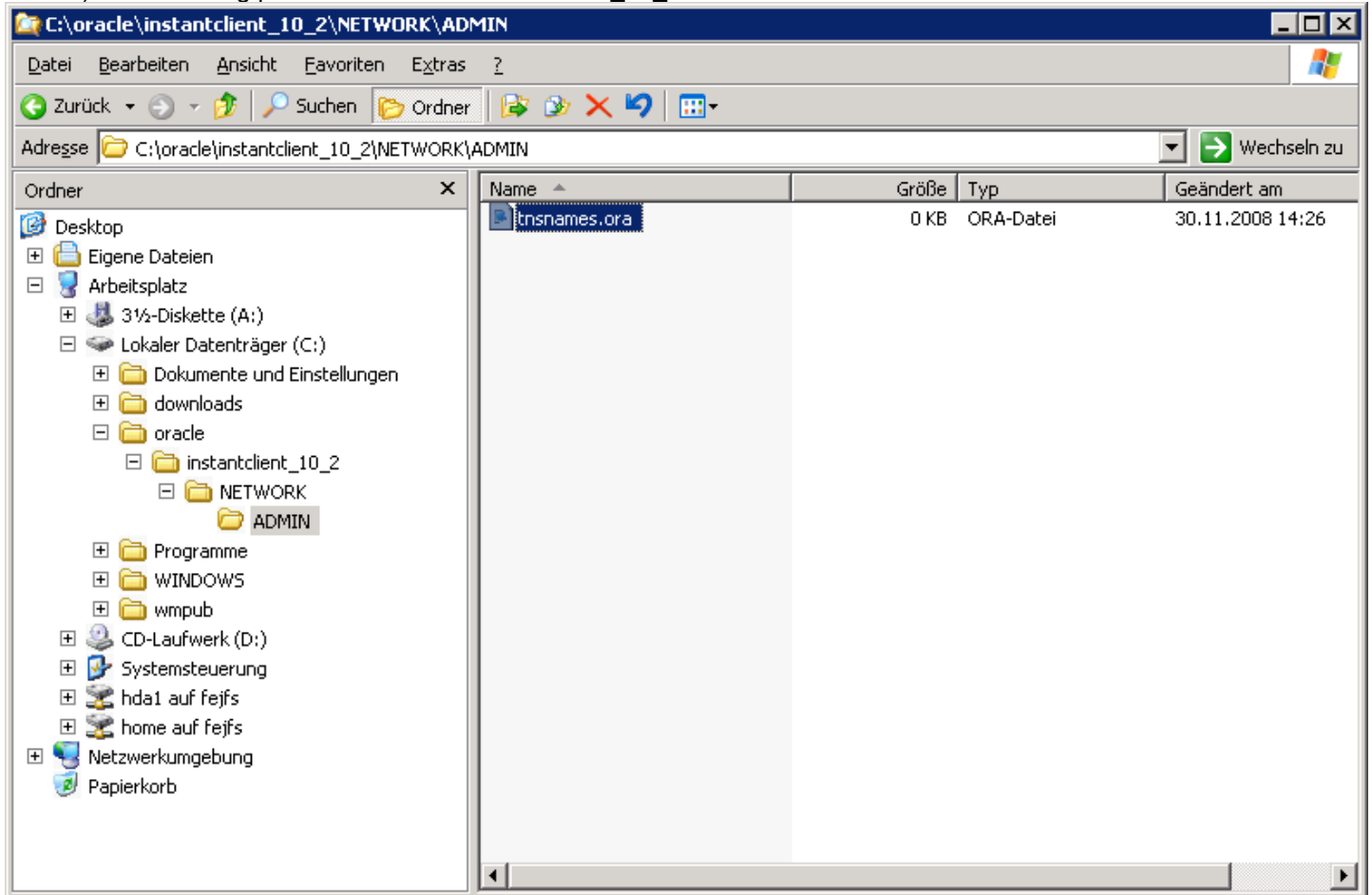
1.2. Extract both files to **C:\oracle** - the resulting directory should look like this:



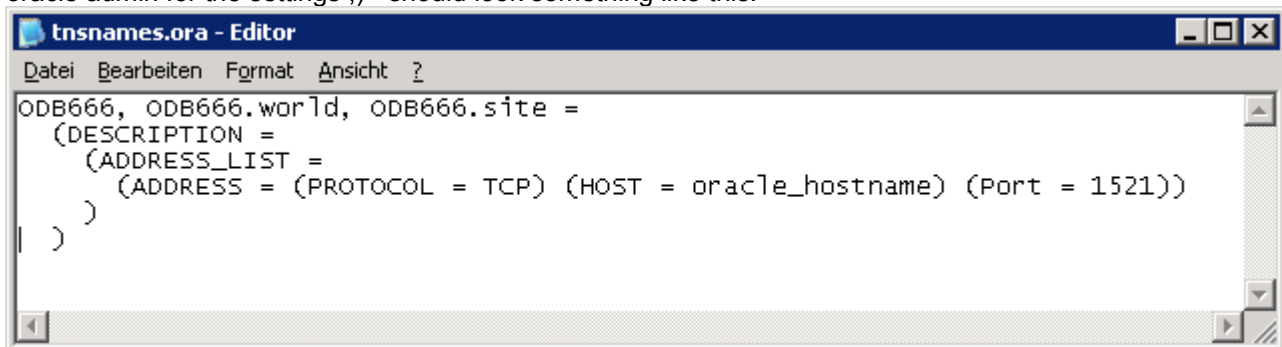
1.3. execute the **odbc_install.exe** - installer should finish without a message, except if you use the commandline:



1.4. create the **tnsnames.ora** file (oracle configuration) in the sub-folder NETWORK/ADMIN (you need to create these folders). The resulting path is: **C:\oracle\instantclient_10_2\NETWORK\ADMIN\tnsnames.ora**

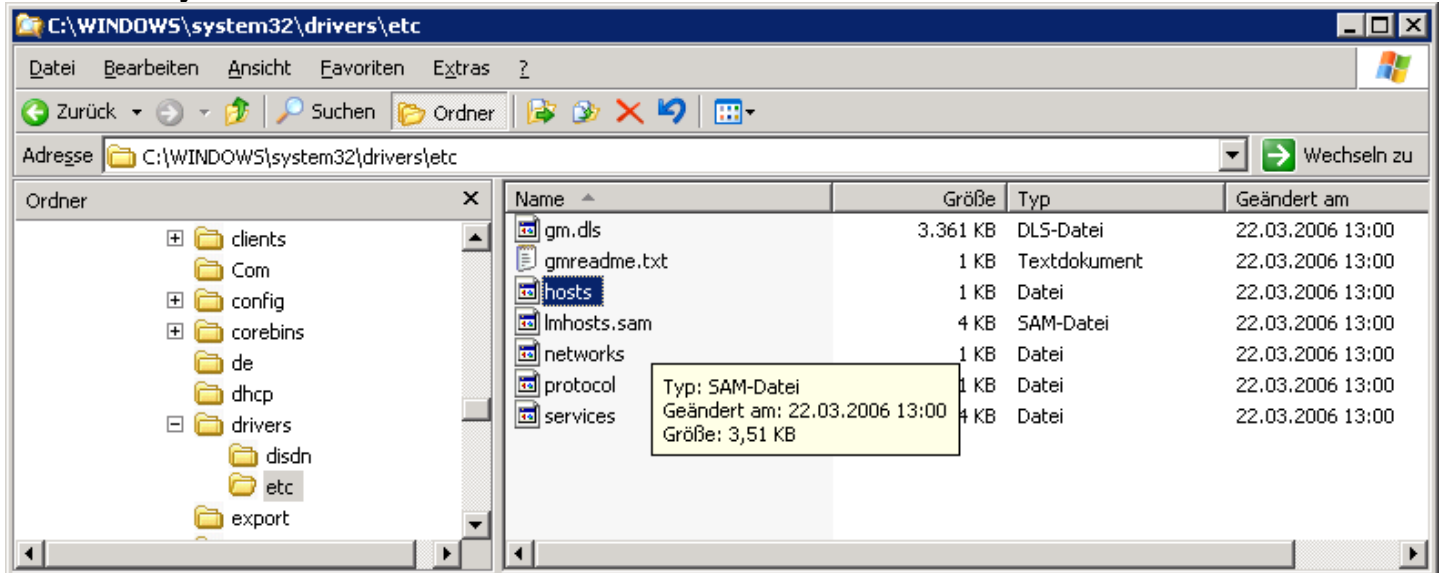


1.5. Edit the **C:\oracle\instantclient_10_2\NETWORK\ADMIN\tnsnames.ora** file and enter your settings (ask your oracle admin for the settings ;) - should look something like this:

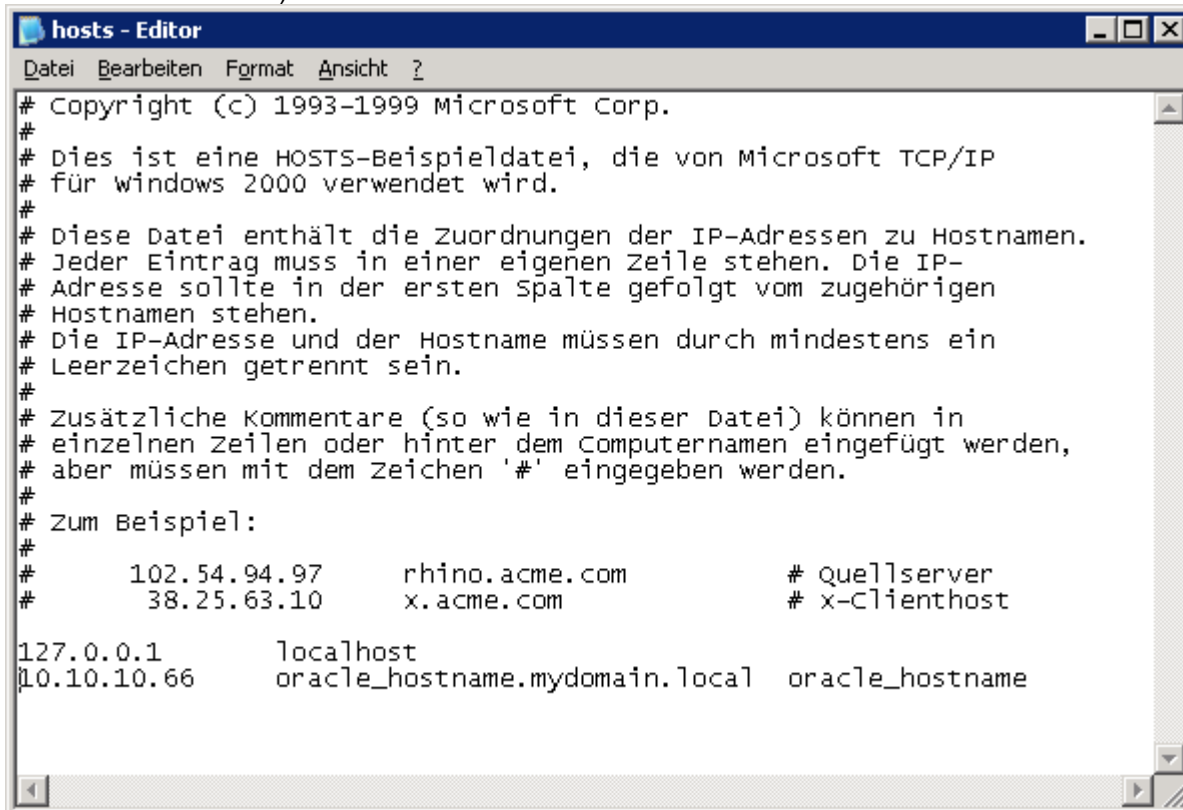


ODB666 is the identifier of the connection which will be used in the ODBC-connection dialog later. **oracle_hostname** is the hostname (short or FQDN) of your oracle database server.

1.6. If you haven't configured your DNS correctly you need to edit the windows hosts file in **c:\Windows\System32\drivers\etc\hosts**:



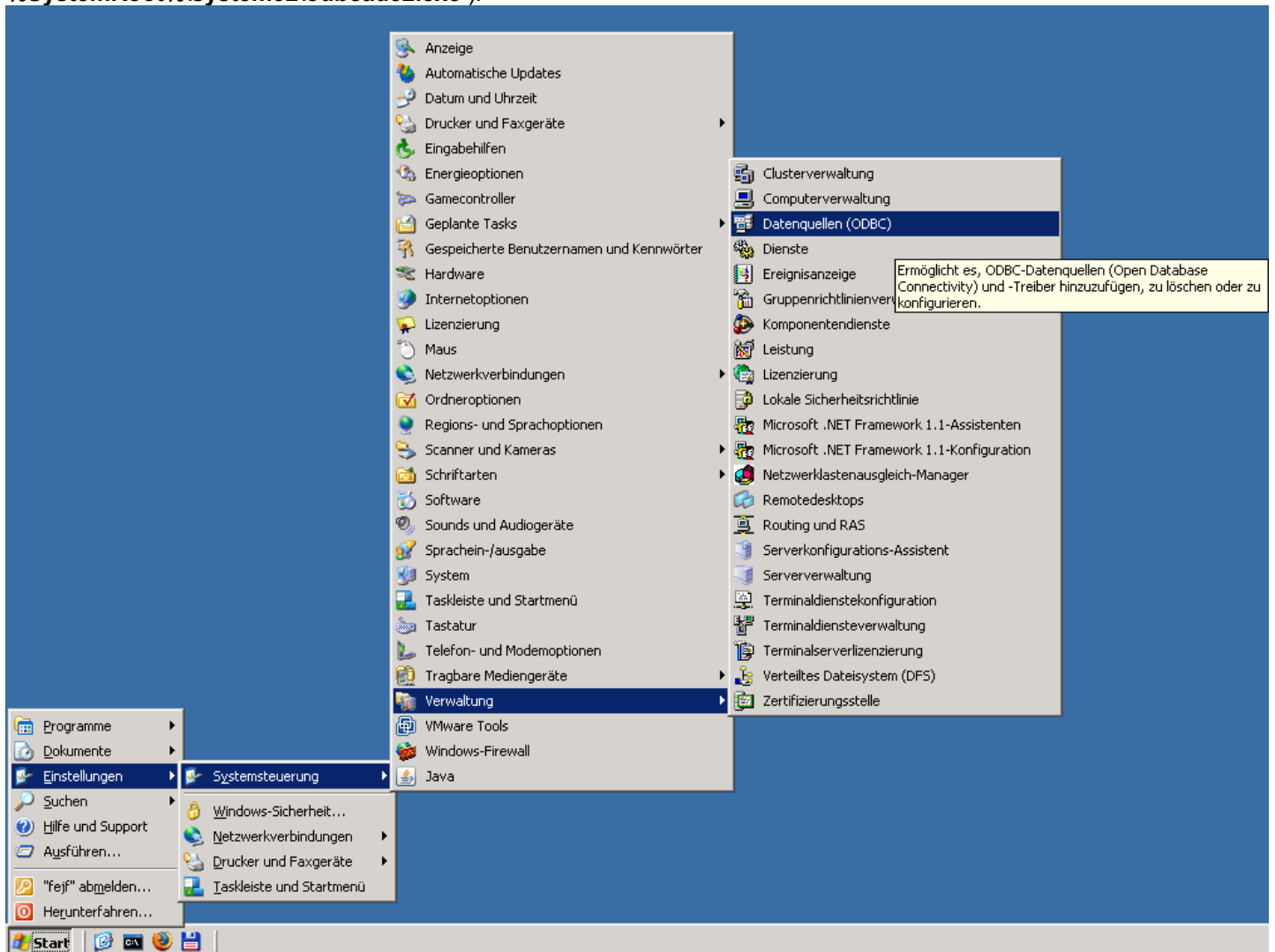
1.7. Add the IP, FQDN and short hostname of your Oracle database server (in this case the Oracle server runs on the box with the IP **10.10.10.66**):



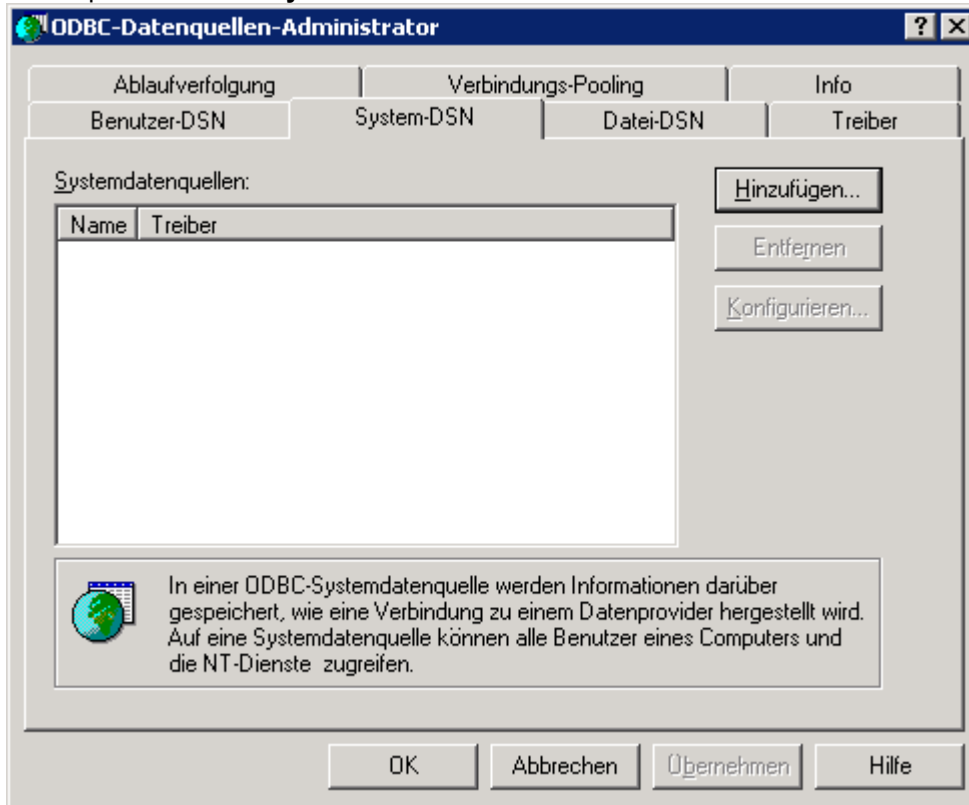
2. Create an ODBC connection:

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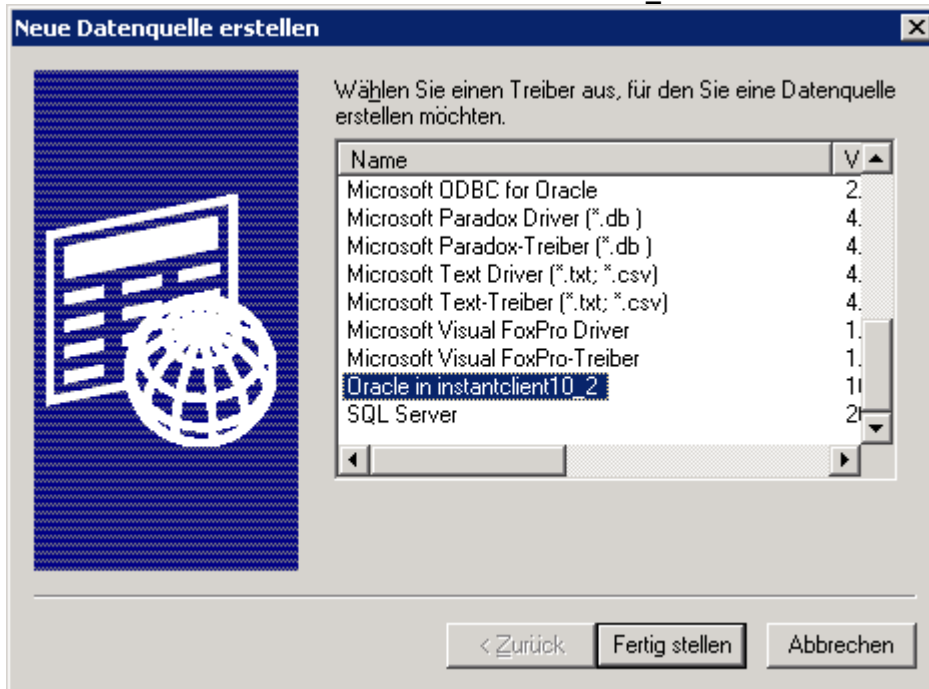
2.1. Start the ODBC connection setup utility (with an English Windows you should find this under: **Start -> Settings -> System Settings -> Administrative Tools -> Data Sources (ODBC)** - you alternatively click Start -> Run and enter **%SystemRoot%\system32\odbcad32.exe**):



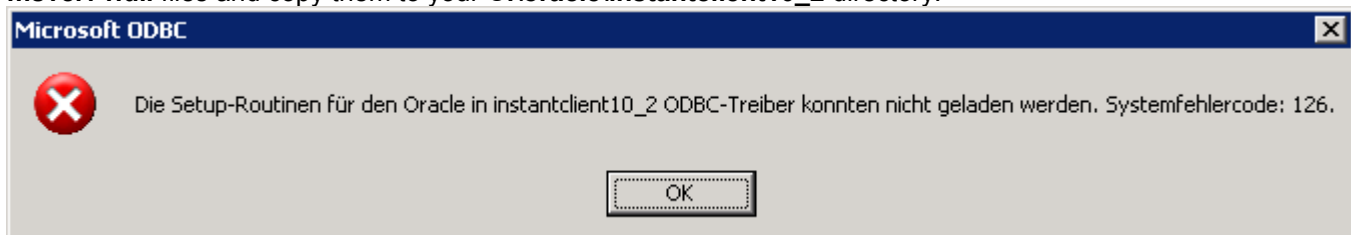
2.2. Important: Select **System-DSN**



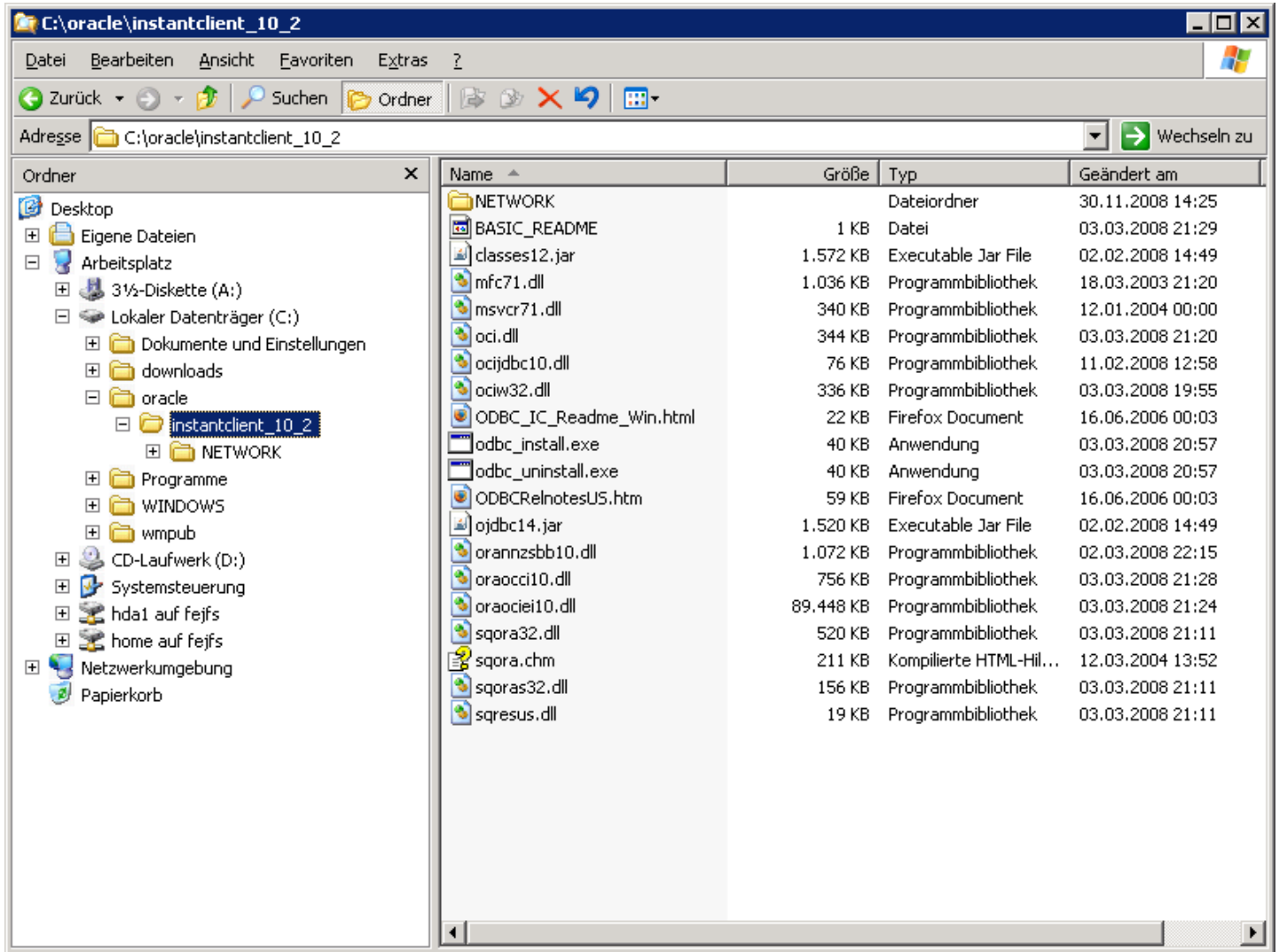
2.3. Select **Add** and select "**Oracle in instantclient10_2**":



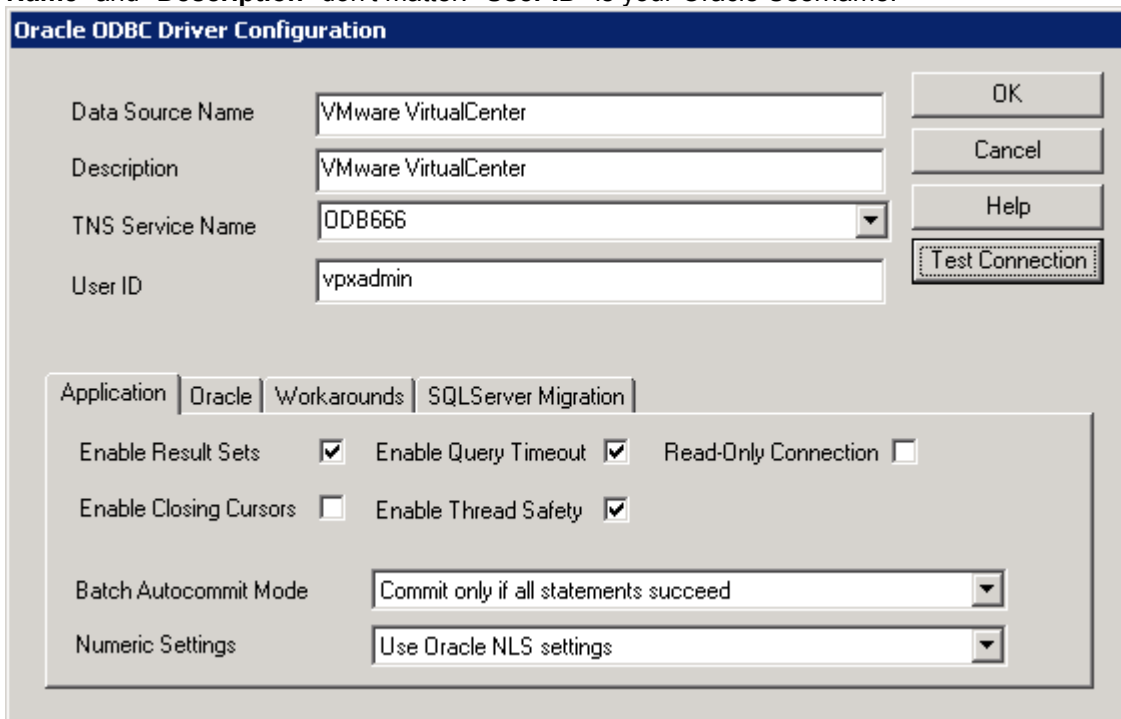
(2.4. Optional - Oracle FAQ-Up 1) If you get the **System Error 126** you need to download (google...) the **mfc71.dll** and **msvcr71.dll** files and copy them to your **C:\oracle\instantclient10_2** directory:



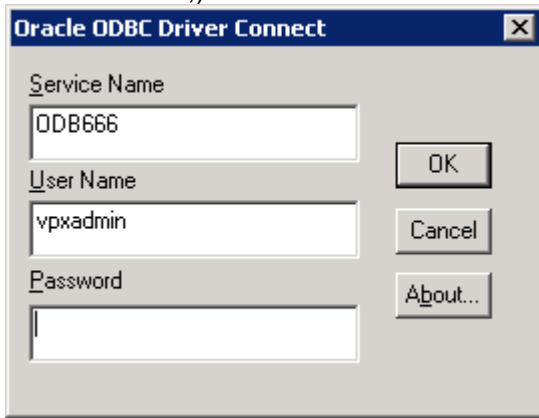
The result should look like this:



2.5. Add the Settings to the New ODBC-Connection dialog again: the dropdown box does not work (Oracle FAQ-Up 2) so you need to add the value from your **tnsnames.ora** file by hand (in our case ODB666). The Values for "**Data Source Name**" and "**Description**" don't matter. "**User ID**" is your Oracle Username:

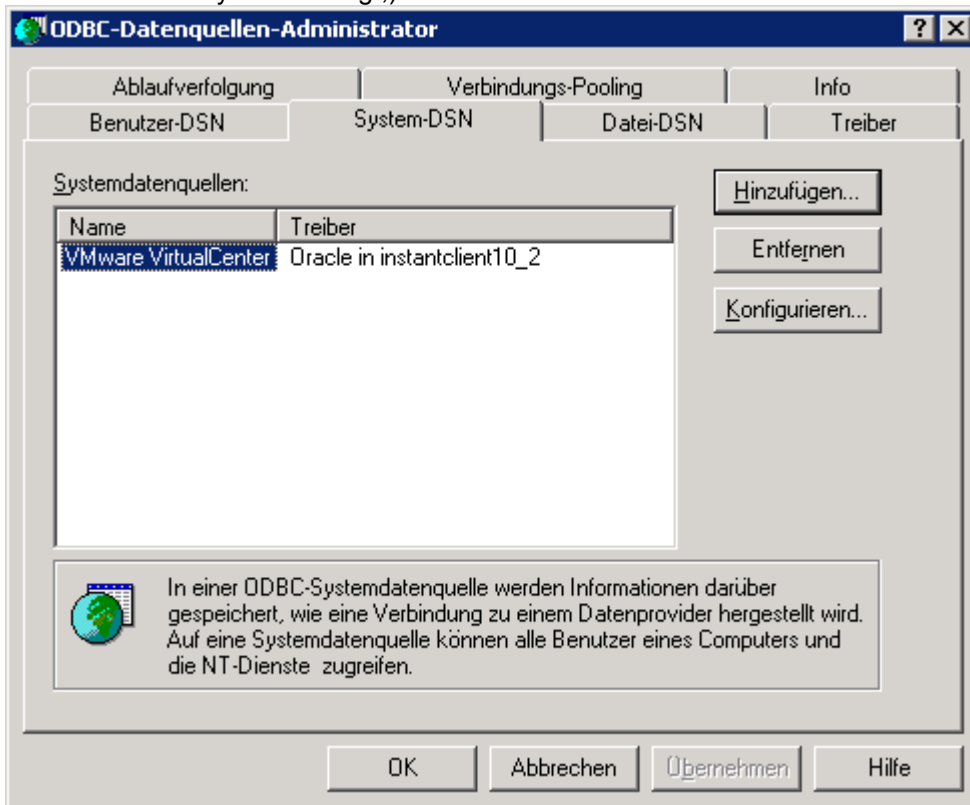


2.6. Test your connection by clicking "**Test Connection**". You need to enter your Oracle password (the one from the "User ID"-User ;).



2.7. You should see a message with "**Connection Successful**" :) - Click OK

(2.8. Optional - Oracle FAQ-Up 3): If you don't see your connection in the **System-DSN** overview (see below) than you need to check if your "**ODBC-Connection Name**" is too long (don't know the exact maximum but I can tell you that 34 chars are definitely not working ;)



3. VMware VirtualCenter Installation

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You know how this works (or else visit an official "VMware - Install and Configure" course and perhaps we'll meet there ;)