

ITEC 3335
Database Development
Fall 2017
Things to note for Homework #1

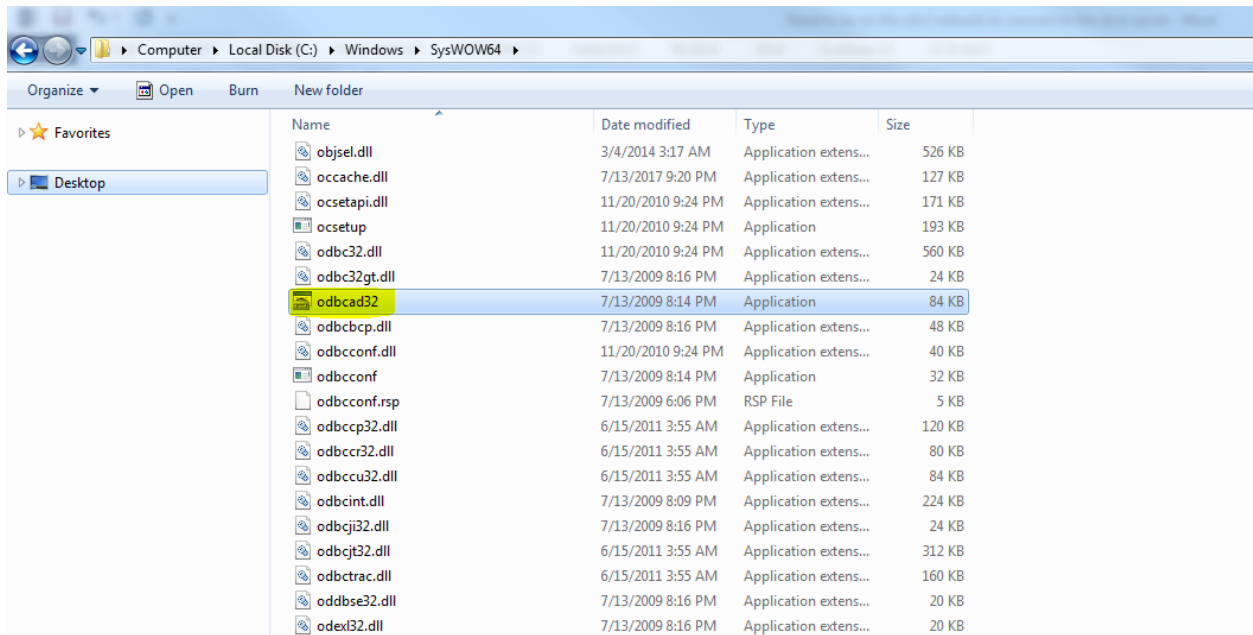
- **Network:**
 - ✓ Make sure the machine you are using for this project is on the UHCL network in order to successfully connect to the database on DCM server.

- **Architecture:**
 - ✓ Most of the time components that have a 32-bit architecture are not compatible with those having a 64-bit architecture and vice-versa. So take care to download all the components with consistent architectures i.e. 32/64-bit.

- **Pre-requisites:**
 - ✓ If not already done, you may need to install Microsoft Visual C++ Redistributable Package.
 - ✓ Follow the steps given below to download it:
 - [1] Go to: <https://www.microsoft.com/en-us/download/details.aspx?id=40784>
 - [2] Click "Download".
 - [3] Select the appropriate version (32-bit or 64-bit) as explained above and install.

- **Data Sources (ODBC):**
 - ✓ By default, Windows invokes 64-bit version of the "ODBC Data Source Administrator" when opened from the start menu. But in case if you have downloaded the 32-bit version of MYSQL ODBC Driver 5.3, you may face compatibility errors or the driver may not show up in the list while adding it in the system DSN.
 - ✓ The fix for this is to invoke the correct version of the ODBC Data Source Administrator.
 - ✓ As per the assignment, you may be using 32-bit version of the MYSQL ODBC Driver 5.3. For compatibility reasons, the corresponding ODBC Data Source Administrator should be 32-bit too.
 - ✓ To invoke it correctly, follow these steps:
 - [1] Go to: C:\Windows\SysWOW64

[2] Run the file "odbcad32.exe" in that folder by double clicking it.



[3] This will open up the correct 32-bit compatible version with no errors.