XGBoost library installation:

You can’t install xgboost by running this command “pip install xgboost“. Because xgboost first need to be built inside your machine. So the folder “xgboost” has been downloaded from git repository using the command “**git clone –recursive** [**https://github.com/dmlc/xgboost**](https://github.com/dmlc/xgboost)”. Proper instructions can be found here: <http://stackoverflow.com/questions/33749735/how-to-install-xgboost-package-in-python-windows-platform>

Alternate ways:

1. This folder contains a sub-folder named “xgboost”. Go to this location: “**xgboost\python-package**”.
2. Execute: “python **xgboost\python-package\setup.py** install”**.**
3. Now inside Anaconda3\Lib\site-packages\, another subfolder will be created named xgboost. Go to that folder.
4. Copy the xgboost\python-package\libxgboost.dll to Anaconda3\Lib\site-packages\ xgboost\ folder.
5. Modify "C:\ProgramData\Anaconda3\Lib\site-packages\xgboost\core.py" file at line no 106 to

lib = ctypes.cdll.LoadLibrary("your\_libxgboost.dll\_location")

So my core.py on line 106 looks like:

def \_load\_lib():

"""Load xgboost Library."""

lib\_path = find\_lib\_path()

if len(lib\_path)==0:

return None

#lib = ctypes.cdll.LoadLibrary(lib\_path[0])

**lib=ctypes.cdll.LoadLibrary("F:\\Installed components\\Anaconda 3\\Lib\\site-packages\\xgboost\\libxgboost.dll")**

lib.XGBGetLastError.restype = ctypes.c\_char\_p

return lib