**Run Camelot using DLL file**

**Here the Steps for running Camelot script using DLL file:**

1. Install the Camelot package using PIP (pip install camelot-py)
2. Install the ghostDcript using PIP (pip install ghostscript)
3. Get the path of the dll file (gsdll64.dll)
4. Open the ghostscript\_backend.py file and command the ‘if condition’ code in the **convert** function is present in the **GhostscriptBackend** class. (Path: “camelot\backends\ghostscript\_backend.py”)
5. Open the \_gsprint.py file and add the dll path in the **libgs** variable by replacing the **\_\_win32\_finddll()** function value (Path: “ghostscript\\_gsprint.py”)

**Command the line in the ghostscript\_backend.py:**

**Camelot Version:** 0.11.0

**Install CMD:** pip install camelot-py==0.11.0

**Path**: “camelot\backends\ghostscript\_backend.py”

**Commanded Code:**

class GhostscriptBackend(object):

    def installed(self):

        if sys.platform in ["linux", "darwin"]:

            return installed\_posix()

        elif sys.platform == "win32":

            return installed\_windows()

        else:

            return installed\_posix()

    def convert(self, pdf\_path, png\_path, resolution=300):

        # if not self.installed():

        #     raise OSError(

        #         "Ghostscript is not installed. You can install it using the instructions"

        #         " here: https://camelot-py.readthedocs.io/en/master/user/install-deps.html"

        #     )

        import ghostscript

        gs\_command = [

            "gs",

            "-q",

            "-sDEVICE=png16m",

            "-o",

            png\_path,

            f"-r{resolution}",

            pdf\_path,

        ]

        ghostscript.Ghostscript(\*gs\_command)

**Replace the DLL path in \_gsprint.py:**

**Ghostscript Version:** 0.7

**Install CMD:** pip install ghostscript==0.7

**Path**: “ghostscript\\_gsprint.py”

**Replace the Code:**

if sys.platform == 'win32':

    libgs = "C:/Users/PrasanaKumar/Desktop/gs/gsdll64.dll" #replace DLL path

    if not libgs:

        raise RuntimeError('Can not find Ghostscript DLL in registry')

    libgs = windll.LoadLibrary(libgs)

else:

    try:

        libgs = cdll.LoadLibrary("libgs.so")

    except OSError:

        # shared object file not found

        import ctypes.util

        libgs = ctypes.util.find\_library('gs')

        if not libgs:

            raise RuntimeError('Can not find Ghostscript library (libgs)')

        libgs = cdll.LoadLibrary(libgs)