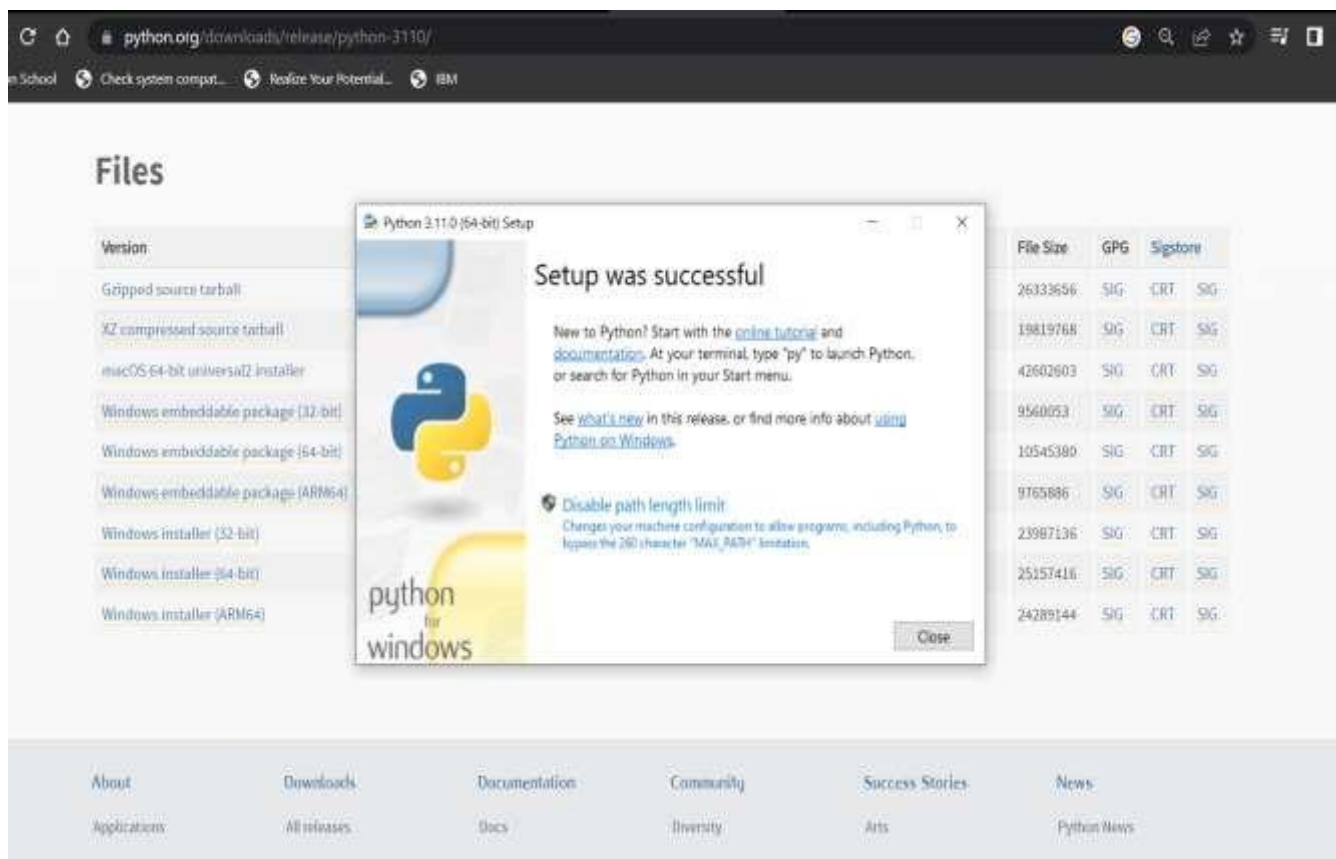


DATE	16TH NOVEMBER 2022
TEAM ID	PNT2022TMID06068
PROJECT NAME	SMART SOLUTIONS FOR RAILWAYS



Command Prompt

pip 22.3 from C:\Python\Python311\Lib\site-packages\pip (python 3.11)

C:\Users\HP>pip install wiotp-sdk

Collecting wiotp-sdk

Downloading wiotp-sdk-0.11.0.tar.gz (96 kB)

----- 96.2/96.2 kB 1.4 MB/s eta 0:00:00

Preparing metadata (setup.py) ... done

Collecting iso8601>=0.1.12

Downloading iso8601-1.1.0-py3-none-any.whl (9.9 kB)

Collecting pytz>=2018.9

Downloading pytz-2022.6-py2.py3-none-any.whl (498 kB)

----- 498.1/498.1 kB 2.4 MB/s eta 0:00:00

Collecting pyyaml>=3.13

Downloading PyYAML-6.0-cp311-cp311-win_amd64.whl (143 kB)

----- 143.2/143.2 kB 2.1 MB/s eta 0:00:00

Collecting paho-mqtt>=1.5.0

Downloading paho-mqtt-1.6.1.tar.gz (99 kB)

----- 99.4/99.4 kB 5.6 MB/s eta 0:00:00

Preparing metadata (setup.py) ... done

Collecting requests>=2.21.0

Downloading requests-2.28.1-py3-none-any.whl (62 kB)

----- 62.8/62.8 kB ? eta 0:00:00

Collecting requests_toolbelt>=0.8.0

Downloading requests_toolbelt-0.10.1-py2.py3-none-any.whl (54 kB)

----- 54.5/54.5 kB 3.0 MB/s eta 0:00:00

Collecting charset-normalizer<3,>=2

Downloading charset-normalizer-2.1.1-py3-none-any.whl (39 kB)

Collecting idna<4,>=2.5

Downloading idna-3.4-py3-none-any.whl (61 kB)

----- 61.5/61.5 kB 1.7 MB/s eta 0:00:00

Collecting urllib3<1.27,>=1.21.1

Downloading urllib3-1.26.12-py2.py3-none-any.whl (140 kB)

----- 140.4/140.4 kB 4.1 MB/s eta 0:00:00

Collecting certifi>=2017.4.17

Downloading certifi-2022.9.24-py3-none-any.whl (161 kB)

----- 161.1/161.1 kB 3.2 MB/s eta 0:00:00

Installing collected packages: pytz, paho-mqtt, urllib3, pyyaml, iso8601, idna, charset-normalizer, certifi

DEPRECATION: paho-mqtt is being installed using the legacy 'setup.py install' method, because it does not have a 'install_requires' entry in its setup file. A possible replacement is to enable the '--use-pep517' option. Discussion can be found at <https://github.com/pypa/pip/issues/4951>

Running setup.py install for paho-mqtt ... done

DEPRECATION: wiotp-sdk is being installed using the legacy 'setup.py install' method, because it does not have a 'install_requires' entry in its setup file. A possible replacement is to enable the '--use-pep517' option. Discussion can be found at <https://github.com/pypa/pip/issues/4951>

Running setup.py install for wiotp-sdk ... done

Successfully installed certifi-2022.9.24 charset-normalizer-2.1.1 idna-3.4 iso8601-1.1.0 paho-mqtt-1.6.1 pytz-2022.6 pyyaml-6.0 requests-2.28.1 requests_toolbelt-0.10.1 urllib3-1.26.12 wiotp-sdk-0.11.0

[notice] A new release of pip available: 22.3 -> 22.3.1

[notice] To update, run: python.exe -m pip install --upgrade pip

```
Command Prompt
C:\Users\HP>pip install ibmcloudant
Collecting ibmcloudant
  Downloading ibmcloudant-0.3.0.tar.gz (97 kB)
    ----- 97.8/97.8 kB 941.7 kB/s eta 0:00:00
  Preparing metadata (setup.py) ... done
Collecting ibm_cloud_sdk_core==3.16.0
  Downloading ibm_cloud_sdk_core-3.16.0-py3-none-any.whl (83 kB)
    ----- 83.7/83.7 kB 2.4 MB/s eta 0:00:00
Requirement already satisfied: requests<3.0,>=2.20 in c:\python\python311\lib\site-packages (from ibm_cloud_sdk_core==3.16.0)
Collecting python_dateutil<3.0.0,>=2.5.3
  Downloading python_dateutil-2.8.2-py2.py3-none-any.whl (247 kB)
    ----- 247.7/247.7 kB 3.0 MB/s eta 0:00:00
Collecting PyJWT<3.0.0,>=2.0.1
  Downloading PyJWT-2.6.0-py3-none-any.whl (20 kB)
Requirement already satisfied: urllib3<2.0.0,>=1.26.0 in c:\python\python311\lib\site-packages (from PyJWT<3.0.0,>=2.0.1)
Collecting six>=1.5
  Downloading six-1.16.0-py2.py3-none-any.whl (11 kB)
Requirement already satisfied: charset-normalizer<3,>=2 in c:\python\python311\lib\site-packages (from six>=1.5)
Requirement already satisfied: idna<4,>=2.5 in c:\python\python311\lib\site-packages (from charset-normalizer<3,>=2)
Requirement already satisfied: certifi>=2017.4.17 in c:\python\python311\lib\site-packages (from urllib3<2.0.0,>=1.26.0)
Installing collected packages: six, PyJWT, python_dateutil, ibm_cloud_sdk_core, ibmcloudant
  DEPRECATION: ibmcloudant is being installed using the legacy 'setup.py install' method. A possible replacement is to enable the '--use-pep517' option.
  Running setup.py install for ibmcloudant ... done
Successfully installed PyJWT-2.6.0 ibm_cloud_sdk_core-3.16.0 ibmcloudant-0.3.0
```

```
[notice] A new release of pip available: 22.3 -> 22.3.1
[notice] To update, run: python.exe -m pip install --upgrade pip
```

```
C:\Users\HP>pip install opencv-python
Collecting opencv-python
  Downloading opencv_python-4.6.0.66-cp36-abi3-win_amd64.whl (35.6 MB)
    ----- 35.6/35.6 MB 938.5 kB/s eta 0:00:00
Collecting numpy>=1.21.2
  Downloading numpy-1.23.4-cp311-cp311-win_amd64.whl (14.6 MB)
    ----- 14.6/14.6 MB 2.9 MB/s eta 0:00:00
```

```
[notice] A new release of pip available: 22.3 -> 22.3.1
[notice] To update, run: python.exe -m pip install --upgrade pip
```

```
C:\Users\HP>pip install pyzbar
Collecting pyzbar
  Downloading pyzbar-0.1.9-py2.py3-none-win_amd64.whl (817 kB)
    ----- 817.4/817.4 kB 1.7 MB/s eta 0:00:00
Installing collected packages: pyzbar
Successfully installed pyzbar-0.1.9
```

```
[notice] A new release of pip available: 22.3 -> 22.3.1
[notice] To update, run: python.exe -m pip install --upgrade pip
```

```
C:\Users\HP>
```

