## Code to Download Model From IBM

```
!pip install ibm_watson_machine_learning
       Looking in indexes: <a href="https://pypi.org/simple">https://us-python.pkg.dev/colab-wheels/r</a>
       Collecting ibm_watson_machine_learning
          Downloading ibm_watson_machine_learning-1.0.257-py3-none-any.whl (1.8 MB)
                                                      1.8 MB 5.1 MB/s
       Collecting lomond
          Downloading lomond-0.3.3-py2.py3-none-any.whl (35 kB)
       Requirement already satisfied: urllib3 in /usr/local/lib/python3.7/dist-packages (fro
       Requirement already satisfied: tabulate in /usr/local/lib/python3.7/dist-packages (fr
       Requirement already satisfied: requests in /usr/local/lib/python3.7/dist-packages (fr
       Requirement already satisfied: importlib-metadata in /usr/local/lib/python3.7/dist-page 1.00 metadata in /usr/local/lib/py
       Requirement already satisfied: certifi in /usr/local/lib/python3.7/dist-packages (fro
       Collecting ibm-cos-sdk==2.7.*
          Downloading ibm-cos-sdk-2.7.0.tar.gz (51 kB)
                                                                   | 51 kB 629 kB/s
       Requirement already satisfied: packaging in /usr/local/lib/python3.7/dist-packages (1
       Requirement already satisfied: pandas<1.5.0,>=0.24.2 in /usr/local/lib/python3.7/dist
       Collecting ibm-cos-sdk-core==2.7.0
          Downloading ibm-cos-sdk-core-2.7.0.tar.gz (824 kB)
                                                      824 kB 49.2 MB/s
       Collecting ibm-cos-sdk-s3transfer==2.7.0
          Downloading ibm-cos-sdk-s3transfer-2.7.0.tar.gz (133 kB)
                                                            133 kB 49.2 MB/s
       Collecting jmespath<1.0.0,>=0.7.1
          Downloading jmespath-0.10.0-py2.py3-none-any.whl (24 kB)
       Collecting docutils<0.16,>=0.10
          Downloading docutils-0.15.2-py3-none-any.whl (547 kB)
                                            547 kB 61.5 MB/s
       Requirement already satisfied: python-dateutil<3.0.0,>=2.1 in /usr/local/lib/python3
       Requirement already satisfied: pytz>=2017.3 in /usr/local/lib/python3.7/dist-packages
       Requirement already satisfied: numpy>=1.17.3 in /usr/local/lib/python3.7/dist-package
       Requirement already satisfied: six>=1.5 in /usr/local/lib/python3.7/dist-packages (fr
       Requirement already satisfied: chardet<4,>=3.0.2 in /usr/local/lib/python3.7/dist-pac
       Requirement already satisfied: idna<3,>=2.5 in /usr/local/lib/python3.7/dist-packages
       Requirement already satisfied: zipp>=0.5 in /usr/local/lib/python3.7/dist-packages (1
       Requirement already satisfied: typing-extensions>=3.6.4 in /usr/local/lib/python3.7/c
       Requirement already satisfied: pyparsing!=3.0.5,>=2.0.2 in /usr/local/lib/python3.7/c
       Building wheels for collected packages: ibm-cos-sdk, ibm-cos-sdk-core, ibm-cos-sdk-s3
          Building wheel for ibm-cos-sdk (setup.py) ... done
          Created wheel for ibm-cos-sdk: filename=ibm cos sdk-2.7.0-py2.py3-none-any.whl size
          Stored in directory: /root/.cache/pip/wheels/47/22/bf/e1154ff0f5de93cc477acd0ca69ak
          Building wheel for ibm-cos-sdk-core (setup.py) ... done
          Created wheel for ibm-cos-sdk-core: filename=ibm cos sdk core-2.7.0-py2.py3-none-ar
          Stored in directory: /root/.cache/pip/wheels/6c/a2/e4/c16d02f809a3ea998e17cfd02c13:
          Building wheel for ibm-cos-sdk-s3transfer (setup.py) ... done
          Created wheel for ibm-cos-sdk-s3transfer: filename=ibm cos sdk s3transfer-2.7.0-py2
          Stored in directory: /root/.cache/pip/wheels/5f/b7/14/fbe02bc1ef1af890650c7e51743d1
       Successfully built ibm-cos-sdk ibm-cos-sdk-core ibm-cos-sdk-s3transfer
       Installing collected packages: jmespath, docutils, ibm-cos-sdk-core, ibm-cos-sdk-s3tr
          Attempting uninstall: docutils
              Found existing installation: docutils 0.17.1
              Uninstalling docutils-0.17.1:
                 Successfully uninstalled docutils-0.17.1
       Successfully installed docutils-0.15.2 ibm-cos-sdk-2.7.0 ibm-cos-sdk-core-2.7.0 ibm-c
```

```
from ibm_watson_machine_learning import APIClient
wml_credentials = {
   "url": "https://eu-de.ml.cloud.ibm.com",
   "apikey": "H9IXE32x2IZ4QPw1C5enIOYL79ZJ-Bx5j7z2acJBcgwa"
}
client = APIClient(wml_credentials)
    Python 3.7 and 3.8 frameworks are deprecated and will be removed in a future release
client.spaces.list()
    Note: 'limit' is not provided. Only first 50 records will be displayed if the number
    ID
                                       NAME
                                                        CREATED
    586f7344-73c3-4780-b378-bc31fe7e902c Fruit_Classifier
                                                        2022-11-19T16:32:48.301Z
space id="586f7344-73c3-4780-b378-bc31fe7e902c"
client.set.default_space(space_id)
     'SUCCESS'
model_id= "45aa8f8f-7856-4ea8-b129-472cf649e8d9"
client.repository.download(model_id, 'fruitclassifier.tgz')
    Successfully saved model content to file: 'fruitclassifier.tgz'
     '/content/fruitclassifier.tgz'
```

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