

In [2]:

```
pip install watson-machine-learning-client
```

Requirement already satisfied: watson-machine-learning-client in c:\users\elankumaran r\anaconda3\lib\site-packages (1.0.391)  
Requirement already satisfied: tabulate in c:\users\elankumaran r\anaconda3\lib\site-packages (from watson-machine-learning-client) (0.9.0)  
Requirement already satisfied: tqdm in c:\users\elankumaran r\anaconda3\lib\site-packages (from watson-machine-learning-client) (4.62.3)  
Requirement already satisfied: certifi in c:\users\elankumaran r\anaconda3\lib\site-packages (from watson-machine-learning-client) (2021.10.8)  
Requirement already satisfied: requests in c:\users\elankumaran r\anaconda3\lib\site-packages (from watson-machine-learning-client) (2.26.0)  
Requirement already satisfied: ibm-cos-sdk in c:\users\elankumaran r\anaconda3\lib\site-packages (from watson-machine-learning-client) (2.11.0)  
Requirement already satisfied: urllib3 in c:\users\elankumaran r\anaconda3\lib\site-packages (from watson-machine-learning-client) (1.26.7)  
Requirement already satisfied: lomond in c:\users\elankumaran r\anaconda3\lib\site-packages (from watson-machine-learning-client) (0.3.3)  
Requirement already satisfied: pandas in c:\users\elankumaran r\anaconda3\lib\site-packages (from watson-machine-learning-client) (1.3.4)  
Requirement already satisfied: boto3 in c:\users\elankumaran r\anaconda3\lib\site-packages (from watson-machine-learning-client) (1.26.8)  
Requirement already satisfied: s3transfer<0.7.0,>=0.6.0 in c:\users\elankumaran r\anaconda3\lib\site-packages (from boto3->watson-machine-learning-client) (0.6.0)  
Requirement already satisfied: botocore<1.30.0,>=1.29.8 in c:\users\elankumaran r\anaconda3\lib\site-packages (from boto3->watson-machine-learning-client) (1.29.8)  
Requirement already satisfied: jmespath<2.0.0,>=0.7.1 in c:\users\elankumaran r\anaconda3\lib\site-packages (from boto3->watson-machine-learning-client) (0.10.0)  
Requirement already satisfied: python-dateutil<3.0.0,>=2.1 in c:\users\elankumaran r\anaconda3\lib\site-packages (from botocore<1.30.0,>=1.29.8->boto3->watson-machine-learning-client) (2.8.2)  
Requirement already satisfied: six>=1.5 in c:\users\elankumaran r\anaconda3\lib\site-packages (from python-dateutil<3.0.0,>=2.1->botocore<1.30.0,>=1.29.8->boto3->watson-machine-learning-client) (1.16.0)  
Requirement already satisfied: ibm-cos-sdk-core==2.11.0 in c:\users\elankumaran r\anaconda3\lib\site-packages (from ibm-cos-sdk->watson-machine-learning-client) (2.11.0)  
Requirement already satisfied: ibm-cos-sdk-s3transfer==2.11.0 in c:\users\elankumaran r\anaconda3\lib\site-packages (from ibm-cos-sdk->watson-machine-learning-client) (2.11.0)  
Requirement already satisfied: charset-normalizer~=2.0.0 in c:\users\elankumaran r\anaconda3\lib\site-packages (from requests->watson-machine-learning-client) (2.0.4)  
Requirement already satisfied: idna<4,>=2.5 in c:\users\elankumaran r\anaconda3\lib\site-packages (from requests->watson-machine-learning-client) (3.2)  
Requirement already satisfied: pytz>=2017.3 in c:\users\elankumaran r\anaconda3\lib\site-packages (from pandas->watson-machine-learning-client) (2021.3)  
Requirement already satisfied: numpy>=1.17.3 in c:\users\elankumaran r\anaconda3\lib\site-packages (from pandas->watson-machine-learning-client) (1.20.3)  
Requirement already satisfied: colorama in c:\users\elankumaran r\anaconda3\lib\site-packages (from tqdm->watson-machine-learning-client) (0.4.4)  
Note: you may need to restart the kernel to use updated packages.

In [3]:

```
from ibm_watson_machine_learning import APIClient
wml_credentials = {
    "url": "https://us-south.ml.cloud.ibm.com",
    "apikey": "m4-xXEK8_bmzcb-5YEf11ai2gFIAL-L84TI6LRNeo3K1"
}
client= APIClient (wml_credentials)
```

In [4]:

```
client= APIClient (wml_credentials)
```

In [5]:

```
def guid_from_space_name(client, space_name):
```

```
space = client.spaces.get_details()
return(next(item for item in space['resources'] if item['entity']['name'] == space_name) ['metadata']['id'])
```

In [13]:

```
space_uid = guid_from_space_name (client, 'image-classification')
print("Space UID = "+ space_uid)
```

Space UID = 02cde4c6-ce63-4709-90ee-abbd57c0cda0

In [7]:

```
client.set.default_space (space_uid)
```

Out[7]:

'SUCCESS'

In [15]:

```
client.repository.download("aab649db-b904-46c0-a679-c41d60fe8faf", 'my_model.tar.gz')
```

Successfully saved model content to file: 'my\_model.tar.gz'

Out[15]:

'C:\\Users\\Elankumaran R/my\_model.tar.gz'

In [ ]: