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"### Downloading From IBM\n",

"### Connecting to IBM Cloud Storage to Get Model from Deployment"

]

},

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"Collecting ibm\_watson\_machine\_learningNote: you may need to restart the kernel to use updated packages.\n",

" Using cached ibm\_watson\_machine\_learning-1.0.232-py3-none-any.whl (1.8 MB)\n",

"Requirement already satisfied: tabulate in c:\\users\\hp\\anaconda3\\lib\\site-packages (from ibm\_watson\_machine\_learning) (0.8.9)\n",

"\n",

"Requirement already satisfied: certifi in c:\\users\\hp\\anaconda3\\lib\\site-packages (from ibm\_watson\_machine\_learning) (2021.10.8)\n",

"Requirement already satisfied: urllib3 in c:\\users\\hp\\anaconda3\\lib\\site-packages (from ibm\_watson\_machine\_learning) (1.26.9)\n",

"Requirement already satisfied: pandas<1.4.0,>=0.24.2 in c:\\users\\hp\\anaconda3\\lib\\site-packages (from ibm\_watson\_machine\_learning) (1.3.5)\n",

"Collecting ibm-cos-sdk==2.11.\*\n",

" Using cached ibm\_cos\_sdk-2.11.0-py3-none-any.whl\n",

"Requirement already satisfied: requests in c:\\users\\hp\\anaconda3\\lib\\site-packages (from ibm\_watson\_machine\_learning) (2.27.1)\n",

"Requirement already satisfied: packaging in c:\\users\\hp\\anaconda3\\lib\\site-packages (from ibm\_watson\_machine\_learning) (21.3)\n",

"Collecting lomond\n",

" Using cached lomond-0.3.3-py2.py3-none-any.whl (35 kB)\n",

"Requirement already satisfied: importlib-metadata in c:\\users\\hp\\anaconda3\\lib\\site-packages (from ibm\_watson\_machine\_learning) (4.11.3)\n",

"Requirement already satisfied: ibm-cos-sdk-s3transfer==2.11.0 in c:\\users\\hp\\anaconda3\\lib\\site-packages (from ibm-cos-sdk==2.11.\*->ibm\_watson\_machine\_learning) (2.11.0)\n",

"Requirement already satisfied: ibm-cos-sdk-core==2.11.0 in c:\\users\\hp\\anaconda3\\lib\\site-packages (from ibm-cos-sdk==2.11.\*->ibm\_watson\_machine\_learning) (2.11.0)\n",

"Requirement already satisfied: jmespath<1.0.0,>=0.7.1 in c:\\users\\hp\\anaconda3\\lib\\site-packages (from ibm-cos-sdk==2.11.\*->ibm\_watson\_machine\_learning) (0.10.0)\n",

"Requirement already satisfied: python-dateutil<3.0.0,>=2.1 in c:\\users\\hp\\anaconda3\\lib\\site-packages (from ibm-cos-sdk-core==2.11.0->ibm-cos-sdk==2.11.\*->ibm\_watson\_machine\_learning) (2.8.2)\n",

"Requirement already satisfied: pytz>=2017.3 in c:\\users\\hp\\anaconda3\\lib\\site-packages (from pandas<1.4.0,>=0.24.2->ibm\_watson\_machine\_learning) (2021.3)\n",

"Requirement already satisfied: numpy>=1.17.3 in c:\\users\\hp\\anaconda3\\lib\\site-packages (from pandas<1.4.0,>=0.24.2->ibm\_watson\_machine\_learning) (1.21.5)\n",

"Requirement already satisfied: six>=1.5 in c:\\users\\hp\\anaconda3\\lib\\site-packages (from python-dateutil<3.0.0,>=2.1->ibm-cos-sdk-core==2.11.0->ibm-cos-sdk==2.11.\*->ibm\_watson\_machine\_learning) (1.16.0)\n",

"Requirement already satisfied: idna<4,>=2.5 in c:\\users\\hp\\anaconda3\\lib\\site-packages (from requests->ibm\_watson\_machine\_learning) (3.3)\n",

"Requirement already satisfied: charset-normalizer~=2.0.0 in c:\\users\\hp\\anaconda3\\lib\\site-packages (from requests->ibm\_watson\_machine\_learning) (2.0.4)\n",

"Requirement already satisfied: zipp>=0.5 in c:\\users\\hp\\anaconda3\\lib\\site-packages (from importlib-metadata->ibm\_watson\_machine\_learning) (3.7.0)\n",

"Requirement already satisfied: pyparsing!=3.0.5,>=2.0.2 in c:\\users\\hp\\anaconda3\\lib\\site-packages (from packaging->ibm\_watson\_machine\_learning) (3.0.4)\n",

"Installing collected packages: lomond, ibm-cos-sdk, ibm-watson-machine-learning\n",

"Successfully installed ibm-cos-sdk-2.11.0 ibm-watson-machine-learning-1.0.232 lomond-0.3.3\n"

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"pip install ibm\_watson\_machine\_learning"

]

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"from ibm\_watson\_machine\_learning import APIClient\n",

"wml\_credentials = {\n",

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"\t\"apikey\": \"4y7eNmzaeDsCxie0E5b-PACwiQldF2Ock7lM6VAd28Fb\"\n",

"}\n",

"\n",

"client = APIClient(wml\_credentials)"

]

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"def guid\_from\_space\_name(client, space\_name):\n",

" space = client.spaces.get\_details()\n",

" return (next(item for item in space['resources'] if item['entity'][\"name\"] == space\_name)['metadata']['id'])"

]

},

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"space\_uid = guid\_from\_space\_name(client, 'model')\n",

"print(\"Space UID : \", space\_uid)"

]

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"client.set.default\_space(space\_uid)"

]

},

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]

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