

IBM Watson Studio interface showing the 'Assets' tab for a project named 'crude oil ml'. The interface includes a search bar, a list of assets, and a 'Data in this project' section.

Assets

Find assets

Import assets

New asset

2 assets

All assets

Asset types

- Data (1)
- Notebooks (1)

Name	Last modified
Crude Oil Prices Daily.xlsx	3 minutes ago Modified by you
crude oil ml Notebook	6 minutes ago Modified by you

Data in this project

Drop data files here or browse for files to upload

IBM Watson Studio interface showing the 'Preview asset' tab for the 'Crude Oil Prices Daily.xlsx' asset. The interface displays a table of data and a sidebar with asset details.

Preview asset

Visualization

Profile size: 2 Columns

The preview includes only a limited set of columns and rows.

Last refresh: 52 seconds ago

Prepare data

Date	Closing Value
Date	Double
1986-01-02	25.56
1986-01-03	26
1986-01-06	26.53
1986-01-07	25.85
1986-01-08	25.87
1986-01-09	26.03
1986-01-10	25.65
1986-01-13	25.08
1986-01-14	24.97
1986-01-15	25.18
1986-01-16	23.98

About this asset

Name: Crude Oil Prices Daily.xlsx

Description: What's the purpose of this asset?

Tags: Add tags to make assets easier to find.

Asset details

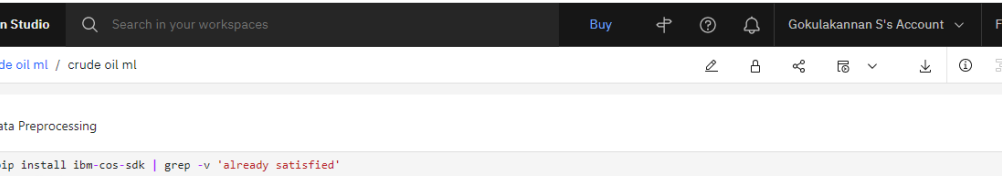
Size: 146,932 KB

Version: 2

Attachment: Crude Oil Prices Daily.xlsx

Last modified: 6 minutes ago by Gokulakannan S

Created on: Nov 16, 2022 by Gokulakannan S



```
In [1]: !pip install ibm-cos-sdk | grep -v 'already satisfied'
import ibm_boto3
from ibm_botocore.client import Config
import pandas as pd
import numpy as np
import io, datetime
import matplotlib.pyplot as plt
import seaborn as sns
import statsmodels.api as sm
from pylab import rcParams
from sklearn.preprocessing import MinMaxScaler

Looking in indexes: https://pypi.org/simple, https://us-python.pkg.dev/colab-wheels/public/simple/
Collecting ibm-cos-sdk
  Downloading ibm-cos-sdk-2.12.0.tar.gz (55 kB)
Collecting ibm-cos-sdk-core==2.12.0
  Downloading ibm-cos-sdk-core-2.12.0.tar.gz (956 kB)
Collecting ibm-cos-sdk-s3transfer==2.12.0
  Downloading ibm-cos-sdk-s3transfer-2.12.0.tar.gz (135 kB)
Collecting jmespath<1.0.0,>=0.10.0
  Downloading jmespath-0.10.0-py2.py3-none-any.whl (24 kB)
Collecting requests<3.0,>=2.27.1
  Downloading requests-2.28.1-py3-none-any.whl (62 kB)
Collecting urllib3<1.27,>=1.26.9
  Downloading urllib3-1.26.12-py2.py3-none-any.whl (140 kB)
Building wheels for collected packages: ibm-cos-sdk, ibm-cos-sdk-core, ibm-cos-sdk-s3transfer
  Building wheel for ibm-cos-sdk (setup.py): started
  Building wheel for ibm-cos-sdk (setup.py): finished with status 'done'
  Created wheel for ibm-cos-sdk: filename=ibm_cos_sdk-2.12.0-py3-none-any.whl size=79391 sha256=416e0850465f4799c656b49bc046d7f0c1d38a13faec1c157072288c6685245
```