

All applications

on

base (root)

Channels



DataSpell

DataSpell is an IDE for exploratory data analysis and prototyping machine learning models. It combines the interactivity of Jupyter notebooks with the intelligent Python and R coding assistance of PyCharm in one user-friendly environment.

Install



CMD.exe Prompt

0.1.1

Run a cmd.exe terminal with your current environment from Navigator activated

Launch



JupyterLab

3.3.2

An extensible environment for interactive and reproducible computing, based on the Jupyter Notebook and Architecture.

Launch



Notebook

3.3.2

Web-based, interactive notebook environment with human-readable documentation and data analysis.

Launch



Powershell Prompt

0.0.1

Run a Powershell terminal with your current environment from Navigator activated



PyCharm Community

2022.2.1

An IDE by JetBrains for pure Python development. Supports code completion, listing, and debugging.



Qt Console

5.3.0

PyQt GUI that supports inline figures, proper multiline editing with syntax highlighting, graphical calltips, and more.



Spyder

5.3.0

Scientific Python Environment. Powerful advanced editing, interactive



C:\WINDOWS\system32\cmd.exe

Windows [Version 10.0.18363.1556]

Microsoft Corporation. All rights reserved.

C:\Users\Administrator.AITCS>pip install sklearn

Collecting sklearn

sklearn-0.0.tar.gz (1.1 kB)

Requirement already satisfied: scikit-learn in c:\programdata\anaconda3\lib\site-packages (from sklearn) (1.0.2)

Requirement already satisfied: threadpoolctl>=2.0.0 in c:\programdata\anaconda3\lib\site-packages (from scikit-learn->sklearn) (2.2.0)

Requirement already satisfied: numpy>=1.14.6 in c:\programdata\anaconda3\lib\site-packages (from scikit-learn->sklearn) (1.21.5)

Requirement already satisfied: scipy>=1.1.0 in c:\programdata\anaconda3\lib\site-packages (from scikit-learn->sklearn) (1.7.3)

Requirement already satisfied: joblib>=0.11 in c:\programdata\anaconda3\lib\site-packages (from scikit-learn->sklearn) (1.1.0)

Using cached packages: sklearn

Prepared sklearn (setup.py) ... done

Using cached sklearn: filename=sklearn-0.0-py2.py3-none-any.whl size=1310 sha256=8c720bf8be126fdc2e4f5d9f64da37eabb86988a308f1

Directory: c:\users\Administrator.AITCS\appdata\local\pip\cache\wheels\e4\7b\98\b6466d71b8d738a0c547008b9eb39bf8676d1ff6c

Using cached sklearn

Using cached packages: sklearn

Successfully installed sklearn-0.0

C:\Users\Administrator.AITCS>pip install numpy

Requirement already satisfied: numpy in c:\programdata\anaconda3\lib\site-packages (1.21.5)

C:\Users\Administrator.AITCS>pip install pandas

Requirement already satisfied: pandas in c:\programdata\anaconda3\lib\site-packages (1.4.2)

Requirement already satisfied: pytz>=2020.1 in c:\programdata\anaconda3\lib\site-packages (from pandas) (2021.3)

Requirement already satisfied: python-dateutil>=2.8.1 in c:\programdata\anaconda3\lib\site-packages (from pandas) (2.8.2)

Requirement already satisfied: numpy>=1.18.5 in c:\programdata\anaconda3\lib\site-packages (from pandas) (1.21.5)

Requirement already satisfied: six>=1.5 in c:\programdata\anaconda3\lib\site-packages (from python-dateutil>=2.8.1->pandas) (1.16.0)

C:\Users\Administrator.AITCS>pip install matplotlib

WS\system32\cmd.exe

```
satisfied: scikit-learn in c:\programdata\anaconda3\lib\site-packages (from sklearn) (1.0.2)
satisfied: threadpoolctl>=2.0.0 in c:\programdata\anaconda3\lib\site-packages (from scikit-learn->sklearn) (2.2.0)
satisfied: numpy>=1.14.6 in c:\programdata\anaconda3\lib\site-packages (from scikit-learn->sklearn) (1.21.5)
satisfied: scipy>=1.1.0 in c:\programdata\anaconda3\lib\site-packages (from scikit-learn->sklearn) (1.7.3)
satisfied: joblib>=0.11 in c:\programdata\anaconda3\lib\site-packages (from scikit-learn->sklearn) (1.1.0)
collected packages: sklearn
sklearn (setup.py) ... done
sklearn: filename=sklearn-0.0-py2.py3-none-any.whl size=1310 sha256=8c720bf8be126fdc2e4f5d9f64da37eabb86988a308f1b09ef35
py: c:\users\administrator.aitcs\appdata\local\pip\cache\wheels\e4\7b\98\b6466d71b8d738a0c547008b9eb39bf8676d1ff6ca4b22af
sklearn
l packages: sklearn
ed sklearn-0.0
```

```
nistrator.AITCS>pip install numpy
satisfied: numpy in c:\programdata\anaconda3\lib\site-packages (1.21.5)
```

```
nistrator.AITCS>pip install pandas
satisfied: pandas in c:\programdata\anaconda3\lib\site-packages (1.4.2)
satisfied: pytz>=2020.1 in c:\programdata\anaconda3\lib\site-packages (from pandas) (2021.3)
satisfied: python-dateutil>=2.8.1 in c:\programdata\anaconda3\lib\site-packages (from pandas) (2.8.2)
satisfied: numpy>=1.18.5 in c:\programdata\anaconda3\lib\site-packages (from pandas) (1.21.5)
satisfied: six>=1.5 in c:\programdata\anaconda3\lib\site-packages (from python-dateutil>=2.8.1->pandas) (1.16.0)
```

```
nistrator.AITCS>pip install matplotlib
satisfied: matplotlib in c:\programdata\anaconda3\lib\site-packages (3.5.1)
satisfied: fonttools>=4.22.0 in c:\programdata\anaconda3\lib\site-packages (from matplotlib) (4.25.0)
satisfied: packaging>=20.0 in c:\programdata\anaconda3\lib\site-packages (from matplotlib) (21.3)
satisfied: kiwisolver>=1.0.1 in c:\programdata\anaconda3\lib\site-packages (from matplotlib) (1.3.2)
satisfied: numpy>=1.17 in c:\programdata\anaconda3\lib\site-packages (from matplotlib) (1.21.5)
satisfied: pyparsing>=2.2.1 in c:\programdata\anaconda3\lib\site-packages (from matplotlib) (3.0.4)
satisfied: cycler>=0.10 in c:\programdata\anaconda3\lib\site-packages (from matplotlib) (0.11.0)
satisfied: python-dateutil>=2.7 in c:\programdata\anaconda3\lib\site-packages (from matplotlib) (2.8.2)
satisfied: pillow>=6.2.0 in c:\programdata\anaconda3\lib\site-packages (from matplotlib) (9.0.1)
satisfied: six>=1.5 in c:\programdata\anaconda3\lib\site-packages (from python-dateutil>=2.7->matplotlib) (1.16.0)
```

```
nistrator.AITCS>pip install _
```

```
(base) C:\WINDOWS\system32>pip install seaborn
```

```
Requirement already satisfied: seaborn in c:\programdata\anaconda3\lib\site-packages (0.11.2)
```

```
Requirement already satisfied: matplotlib>=2.2 in c:\programdata\anaconda3\lib\site-packages (from seaborn)
```

```
Requirement already satisfied: scipy>=1.0 in c:\programdata\anaconda3\lib\site-packages (from seaborn) (1.7)
```

```
Requirement already satisfied: numpy>=1.15 in c:\programdata\anaconda3\lib\site-packages (from seaborn) (1.21.0)
```

```
Requirement already satisfied: pandas>=0.23 in c:\programdata\anaconda3\lib\site-packages (from seaborn) (1.3.4)
```

```
Requirement already satisfied: cycler>=0.10 in c:\programdata\anaconda3\lib\site-packages (from matplotlib>=2.2)
```

```
Requirement already satisfied: kiwisolver>=1.0.1 in c:\programdata\anaconda3\lib\site-packages (from matplotlib>=2.2)
```

```
Requirement already satisfied: python-dateutil>=2.7 in c:\programdata\anaconda3\lib\site-packages (from matplotlib>=2.2)
```

```
Requirement already satisfied: pyparsing>=2.2.1 in c:\programdata\anaconda3\lib\site-packages (from matplotlib>=2.2)
```

```
Requirement already satisfied: pillow>=6.2.0 in c:\programdata\anaconda3\lib\site-packages (from matplotlib>=2.2)
```

```
Requirement already satisfied: fonttools>=4.22.0 in c:\programdata\anaconda3\lib\site-packages (from matplotlib>=2.2)
```

```
Requirement already satisfied: packaging>=20.0 in c:\programdata\anaconda3\lib\site-packages (from matplotlib>=2.2)
```

```
Requirement already satisfied: pytz>=2020.1 in c:\programdata\anaconda3\lib\site-packages (from pandas>=0.23)
```

```
Requirement already satisfied: six>=1.5 in c:\programdata\anaconda3\lib\site-packages (from python-dateutil>=2.7)
```

```
(base) C:\WINDOWS\system32>pip install python
```

```
ERROR: Could not find a version that satisfies the requirement python (from versions: none)
```

```
ERROR: No matching distribution found for python
```

```
(base) C:\WINDOWS\system32>python
```

```
Python 3.9.12 (main, Apr 4 2022, 05:22:27) [MSC v.1916 64 bit (AMD64)] :: Anaconda, Inc. on win32
```

```
Type "help", "copyright", "credits" or "license" for more information.
```

```
>>> _
```



```

dy satisfied: numpy>=1.15 in c:\programdata\anaconda3\lib\site-packages (from seaborn) (1.21.5)
dy satisfied: pandas>=0.23 in c:\programdata\anaconda3\lib\site-packages (from seaborn) (1.4.2)
dy satisfied: cycler>=0.10 in c:\programdata\anaconda3\lib\site-packages (from matplotlib>=2.2->seaborn) (0
dy satisfied: kiwisolver>=1.0.1 in c:\programdata\anaconda3\lib\site-packages (from matplotlib>=2.2->seaborn) (1.0.1)
dy satisfied: python-dateutil>=2.7 in c:\programdata\anaconda3\lib\site-packages (from matplotlib>=2.2->seaborn) (2.8.2)
dy satisfied: pyparsing>=2.2.1 in c:\programdata\anaconda3\lib\site-packages (from matplotlib>=2.2->seaborn) (3.0.9)
dy satisfied: pillow>=6.2.0 in c:\programdata\anaconda3\lib\site-packages (from matplotlib>=2.2->seaborn) (9.0.1)
dy satisfied: fonttools>=4.22.0 in c:\programdata\anaconda3\lib\site-packages (from matplotlib>=2.2->seaborn) (4.22.0)
dy satisfied: packaging>=20.0 in c:\programdata\anaconda3\lib\site-packages (from matplotlib>=2.2->seaborn) (20.9)
dy satisfied: pytz>=2020.1 in c:\programdata\anaconda3\lib\site-packages (from pandas>=0.23->seaborn) (2020.5)
dy satisfied: six>=1.5 in c:\programdata\anaconda3\lib\site-packages (from python-dateutil>=2.7->matplotlib) (1.16.0)

```

```

min, Apr  4 2022, 05:22:27) [MSC v.1916 64 bit (AMD64)] :: Anaconda, Inc. on win32
copyright", "credits" or "license" for more information.

```

```
C:\system32>
```

Collecting tensorboard-data-server<0.7.0,>=0.6.0

Downloading tensorboard_data_server-0.6.1-py3-none-any.whl (2.4 kB)

Requirement already satisfied: requests<3,>=2.21.0 in c:\programdata\anaconda3\lib\site-packages (from tensorboard-data-server)

Requirement already satisfied: werkzeug>=1.0.1 in c:\programdata\anaconda3\lib\site-packages (from tensorboard-data-server)

Collecting google-auth-oauthlib<0.5,>=0.4.1

Downloading google_auth_oauthlib-0.4.6-py2.py3-none-any.whl (18 kB)

Requirement already satisfied: markdown>=2.6.8 in c:\programdata\anaconda3\lib\site-packages (from google-auth-oauthlib)

Requirement already satisfied: google-auth<3,>=1.6.3 in c:\programdata\anaconda3\lib\site-packages (from google-auth-oauthlib)

Requirement already satisfied: rsa<5,>=3.1.4 in c:\programdata\anaconda3\lib\site-packages (from google-auth-oauthlib)

Requirement already satisfied: pyasn1-modules>=0.2.1 in c:\programdata\anaconda3\lib\site-packages (from google-auth-oauthlib)

Requirement already satisfied: pyasn1<0.5.0,>=0.4.6 in c:\programdata\anaconda3\lib\site-packages (from google-auth-oauthlib)

Requirement already satisfied: cachetools<5.0,>=2.0.0 in c:\programdata\anaconda3\lib\site-packages (from google-auth-oauthlib)

Requirement already satisfied: certifi>=2017.4.17 in c:\programdata\anaconda3\lib\site-packages (from google-auth-oauthlib)

Requirement already satisfied: charset-normalizer~=2.0.0 in c:\programdata\anaconda3\lib\site-packages (from google-auth-oauthlib)

Requirement already satisfied: idna<4,>=2.5 in c:\programdata\anaconda3\lib\site-packages (from google-auth-oauthlib)

Requirement already satisfied: urllib3<1.27,>=1.21.1 in c:\programdata\anaconda3\lib\site-packages (from google-auth-oauthlib)

Requirement already satisfied: pyparsing!=3.0.5,>=2.0.2 in c:\programdata\anaconda3\lib\site-packages (from google-auth-oauthlib)

Requirement already satisfied: astunparse in c:\programdata\anaconda3\lib\site-packages (from google-auth-oauthlib)

Requirement already satisfied: tensorflow in c:\programdata\anaconda3\lib\site-packages (from google-auth-oauthlib)

Requirement already satisfied: tensorflow-estimator in c:\programdata\anaconda3\lib\site-packages (from google-auth-oauthlib)

Requirement already satisfied: tensorflow-io-gcs-filesystem in c:\programdata\anaconda3\lib\site-packages (from google-auth-oauthlib)

Requirement already satisfied: tensorflow-plugin-wit in c:\programdata\anaconda3\lib\site-packages (from google-auth-oauthlib)

Requirement already satisfied: tensorflow-data-server in c:\programdata\anaconda3\lib\site-packages (from google-auth-oauthlib)

Requirement already satisfied: tensorflow-plugin-wit in c:\programdata\anaconda3\lib\site-packages (from google-auth-oauthlib)

Requirement already satisfied: tensorflow-data-server in c:\programdata\anaconda3\lib\site-packages (from google-auth-oauthlib)

Requirement already satisfied: tensorflow-plugin-wit in c:\programdata\anaconda3\lib\site-packages (from google-auth-oauthlib)

Requirement already satisfied: tensorflow-data-server in c:\programdata\anaconda3\lib\site-packages (from google-auth-oauthlib)

Requirement already satisfied: tensorflow-plugin-wit in c:\programdata\anaconda3\lib\site-packages (from google-auth-oauthlib)

Requirement already satisfied: tensorflow-data-server in c:\programdata\anaconda3\lib\site-packages (from google-auth-oauthlib)

Requirement already satisfied: tensorflow-plugin-wit in c:\programdata\anaconda3\lib\site-packages (from google-auth-oauthlib)

Requirement already satisfied: tensorflow-data-server in c:\programdata\anaconda3\lib\site-packages (from google-auth-oauthlib)

Requirement already satisfied: tensorflow-plugin-wit in c:\programdata\anaconda3\lib\site-packages (from google-auth-oauthlib)

Requirement already satisfied: tensorflow-data-server in c:\programdata\anaconda3\lib\site-packages (from google-auth-oauthlib)

Requirement already satisfied: tensorflow-plugin-wit in c:\programdata\anaconda3\lib\site-packages (from google-auth-oauthlib)

Requirement already satisfied: tensorflow-data-server in c:\programdata\anaconda3\lib\site-packages (from google-auth-oauthlib)

```
Requirement already satisfied: werkzeug>=1.0.1 in c:\programdata\anaconda3\lib\site-packages (from tensorbo
Collecting google-auth-oauthlib<0.5,>=0.4.1
  Downloading google_auth_oauthlib-0.4.6-py2.py3-none-any.whl (18 kB)
Requirement already satisfied: markdown>=2.6.8 in c:\programdata\anaconda3\lib\site-packages (from tensorbo
Requirement already satisfied: google-auth<3,>=1.6.3 in c:\programdata\anaconda3\lib\site-packages (from te
)
Requirement already satisfied: rsa<5,>=3.1.4 in c:\programdata\anaconda3\lib\site-packages (from google-aut
orflow) (4.7.2)
Requirement already satisfied: pyasn1-modules>=0.2.1 in c:\programdata\anaconda3\lib\site-packages (from go
10->tensorflow) (0.2.8)
Requirement already satisfied: cachetools<5.0,>=2.0.0 in c:\programdata\anaconda3\lib\site-packages (from g
.10->tensorflow) (4.2.2)
Collecting requests-oauthlib>=0.7.0
  Downloading requests_oauthlib-1.3.1-py2.py3-none-any.whl (23 kB)
Requirement already satisfied: pyasn1<0.5.0,>=0.4.6 in c:\programdata\anaconda3\lib\site-packages (from pya
>tensorboard<2.11,>=2.10->tensorflow) (0.4.8)
Requirement already satisfied: urllib3<1.27,>=1.21.1 in c:\programdata\anaconda3\lib\site-packages (from re
->tensorflow) (1.26.9)
Requirement already satisfied: certifi>=2017.4.17 in c:\programdata\anaconda3\lib\site-packages (from requ
ensorflow) (2021.10.8)
Requirement already satisfied: charset-normalizer~=2.0.0 in c:\programdata\anaconda3\lib\site-packages (fro
2.10->tensorflow) (2.0.4)
Requirement already satisfied: idna<4,>=2.5 in c:\programdata\anaconda3\lib\site-packages (from requests<3,
low) (3.3)
Collecting oauthlib>=3.0.0
  Downloading oauthlib-3.2.2-py3-none-any.whl (151 kB)
| 151 kB 6.4 MB/s
Requirement already satisfied: pyparsing!=3.0.5,>=2.0.2 in c:\programdata\anaconda3\lib\site-packages (from
Installing collected packages: oauthlib, requests-oauthlib, tensorboard-plugin-wit, tensorboard-data-server
, tensorflow-io-gcs-filesystem, tensorflow-estimator, tensorboard, opt-einsum, libclang, keras-preprocessin
astunparse, tensorflow
Successfully installed absl-py-1.3.0 astunparse-1.6.3 flatbuffers-22.10.26 gast-0.4.0 google-auth-oauthlib-
s-preprocessing-1.1.2 libclang-14.0.6 oauthlib-3.2.2 opt-einsum-3.3.0 requests-oauthlib-1.3.1 tensorboard-2
board-plugin-wit-1.8.1 tensorflow-2.10.0 tensorflow-estimator-2.10.0 tensorflow-io-gcs-filesystem-0.27.0 te
```

```
pt (Anaconda3)
filesystem, tensorflow-estimator, tensorboard, opt-einsum, libclang, keras-preprocessing, keras, google-pasta
OW
d absl-py-1.3.0 astunparse-1.6.3 flatbuffers-22.10.26 gast-0.4.0 google-auth-oauthlib-0.4.6 google-pasta-0.
libclang-14.0.6 oauthlib-3.2.2 opt-einsum-3.3.0 requests-oauthlib-1.3.1 tensorboard-2.10.1 tensorboard-dat
1 tensorflow-2.10.0 tensorflow-estimator-2.10.0 tensorflow-io-gcs-filesystem-0.27.0 termcolor-2.1.0

tem32>ghg
ed as an internal or external command,
atch file.

tem32>
tem32>pip install keras==2.2.4
.4
.2.4-py2.py3-none-any.whl (312 kB)
| 312 kB 1.3 MB/s
ications>=1.0.6
pplications-1.0.8-py3-none-any.whl (50 kB)
| 50 kB 1.0 MB/s
atisfied: keras-preprocessing>=1.0.5 in c:\programdata\anaconda3\lib\site-packages (from keras==2.2.4) (1.1
atisfied: pyyaml in c:\programdata\anaconda3\lib\site-packages (from keras==2.2.4) (6.0)
atisfied: scipy>=0.14 in c:\programdata\anaconda3\lib\site-packages (from keras==2.2.4) (1.7.3)
atisfied: six>=1.9.0 in c:\programdata\anaconda3\lib\site-packages (from keras==2.2.4) (1.16.0)
atisfied: numpy>=1.9.1 in c:\programdata\anaconda3\lib\site-packages (from keras==2.2.4) (1.21.5)
atisfied: h5py in c:\programdata\anaconda3\lib\site-packages (from keras==2.2.4) (3.6.0)
packages: keras-applications, keras
l: keras
stallation: keras 2.10.0
s-2.10.0:
installed keras-2.10.0
cy resolver does not currently take into account all the packages that are installed. This behaviour is the
cts.
quires keras<2.11,>=2.10.0, but you have keras 2.2.4 which is incompatible.
d keras-2.2.4 keras-applications-1.0.8

tem32>_
```



```
\system32>
```

```
| 35.6 MB 22 kB/s  
already satisfied: numpy>=1.14.5 in c:\programdata\anaconda3\lib\site-packages (from opencv-python) (1.21.5)  
Requested packages: opencv-python  
Successfully installed opencv-python-4.6.0.66
```

```
C:\system32>python
```

```
Python 3.7.4 (tags/v3.7.4:8b6e54f, Apr 4 2022, 05:22:27) [MSC v.1916 64 bit (AMD64)] :: Anaconda, Inc. on win32
```

```
Type "help()", "copyright", "credits" or "license()" for more information.
```

```
>import tensorflow
```

```
2022-04-04 05:22:27.143052: W tensorflow/stream_executor/platform/default/dso_loader.cc:64] Could not load dynamic library 'C:\ProgramData\Anaconda3\lib\tensorflow\tensorflow.dll': The system cannot find the file specified.  
2022-04-04 05:22:27.143052: I tensorflow/stream_executor/cuda/cudart_stub.cc:29] Ignore above cudart dlerror if you do not have a GPU installed on a Windows platform.
```

```
2022-04-04 05:22:27.143052: I tensorflow/stream_executor/cuda/cudart_stub.cc:29] Ignore above cudart dlerror if you do not have a GPU installed on a Windows platform.
```

```
2022-04-04 05:22:27.143052: I tensorflow/stream_executor/cuda/cudart_stub.cc:29] Ignore above cudart dlerror if you do not have a GPU installed on a Windows platform.
```

```
backend.
```

```
>import tensorflow
```

```
>import tensorflow
```

```
>import tensorflow
```

```
C:\system32>pip install flask
```

```
Requirement already satisfied: flask in c:\programdata\anaconda3\lib\site-packages (1.1.2)
```

```
Requirement already satisfied: itsdangerous>=0.24 in c:\programdata\anaconda3\lib\site-packages (from flask) (2.0.1)
```

```
Requirement already satisfied: Jinja2>=2.10.1 in c:\programdata\anaconda3\lib\site-packages (from flask) (2.11.3)
```

```
Requirement already satisfied: Werkzeug>=0.15 in c:\programdata\anaconda3\lib\site-packages (from flask) (2.0.3)
```

```
Requirement already satisfied: click>=5.1 in c:\programdata\anaconda3\lib\site-packages (from flask) (8.0.4)
```

```
Requirement already satisfied: colorama in c:\programdata\anaconda3\lib\site-packages (from click>=5.1->flask) (0.4.4)
```

```
Requirement already satisfied: MarkupSafe>=0.23 in c:\programdata\anaconda3\lib\site-packages (from Jinja2>=2.10.1->flask) (2.0.1)
```

```
C:\system32>
```