▾ Extract Google Drive Data

▾ Link Google Drive

```
1   # Ignore warnings
2   import warnings
3   from google.colab import drive
4   drive.mount('/gdrive')
```

```
Go to this URL in a browser: https://accounts.google.com/o/oauth2/auth?client_id=

Enter your authorization code:
··········
Mounted at /gdrive
```

▾ find dir

```
1   %pwd
2   %ls -l
```

```
total 4
drwxr-xr-x 1 root root 4096 Mar 18 16:23 sample_data/
```

```
1   %cd sample_data
2   %ls -l
```

```
/content/sample_data
total 55504
-rwxr-xr-x 1 root root     1697 Jan  1  2000 anscombe.json*
-rw-r--r-- 1 root root   301141 Mar 18 16:23 california_housing_test.csv
-rw-r--r-- 1 root root  1706430 Mar 18 16:23 california_housing_train.csv
-rw-r--r-- 1 root root 18289443 Mar 18 16:23 mnist_test.csv
-rw-r--r-- 1 root root 36523880 Mar 18 16:23 mnist_train_small.csv
-rwxr-xr-x 1 root root      930 Jan  1  2000 README.md*
```

```
1   %cd ..
```

```
/content
```

```
1   %cd ..
```

```
/
```

```
1   %pwd
2   %ls -l
```

```
total 7908
drwxr-xr-x   1 root root    4096 Mar 18 16:16 bin/
drwxr-xr-x   2 root root    4096 Apr 24  2018 boot/
drwxr-xr-x   1 root root    4096 Mar 18 16:23 content/
drwxr-xr-x   1 root root    4096 Mar 30 16:42 datalab/
drwxr-xr-x   5 root root     360 Apr  1 14:35 dev/
-rw-r--r--   1 root root 3989833 Mar 30 16:11 dlib-19.18.0-cp27-cp27mu-linux_x86_
-rw-r--r--   1 root root 3997028 Mar 30 16:11 dlib-19.18.0-cp36-cp36m-linux_x86_6
drwxr-xr-x   1 root root    4096 Apr  1 14:35 etc/
drwx------   4 root root    4096 Apr  1 14:40 gdrive/
drwxr-xr-x   2 root root    4096 Apr 24  2018 home/
drwxr-xr-x   1 root root    4096 Mar 18 16:18 lib/
drwxr-xr-x   2 root root    4096 Mar 18 16:15 lib32/
drwxr-xr-x   2 root root    4096 Oct 29 21:25 lib64/
drwxr-xr-x   2 root root    4096 Oct 29 21:25 media/
drwxr-xr-x   2 root root    4096 Oct 29 21:25 mnt/
drwxr-xr-x   1 root root    4096 Mar 18 16:19 opt/
dr-xr-xr-x 113 root root       0 Apr  1 14:35 proc/
drwx------   1 root root    4096 Apr  1 14:40 root/
drwxr-xr-x   1 root root    4096 Mar 18 16:16 run/
drwxr-xr-x   1 root root    4096 Mar 18 16:17 sbin/
drwxr-xr-x   2 root root    4096 Oct 29 21:25 srv/
drwxr-xr-x   4 root root    4096 Mar 30 16:41 swift/
dr-xr-xr-x  12 root root       0 Apr  1 14:35 sys/
drwxr-xr-x   4 root root    4096 Mar 30 16:36 tensorflow-1.15.2/
drwxrwxrwt   1 root root    4096 Apr  1 14:40 tmp/
drwxr-xr-x   1 root root    4096 Mar 30 16:42 tools/
drwxr-xr-x   1 root root    4096 Mar 18 16:19 usr/
drwxr-xr-x   1 root root    4096 Apr  1 14:35 var/
```

```
1   %cd gdrive
```

```
/gdrive
```

```
1   %ls -l
```

```
total 4
drwx------ 12 root root 4096 Apr  1 14:40 'My Drive'/
```

```
1   %cd 'My Drive'
```

```
/gdrive/My Drive
```

```
1   %ls -l
```

```
total 285
drwx------ 2 root root    4096 Mar  6 15:21 'Colab Notebooks'/
drwx------ 2 root root    4096 Mar  9 16:01  Data/
drwx------ 2 root root    4096 Mar  6 17:54  Drawio/
drwx------ 2 root root    4096 Mar  6 17:54  Google协作平台/
drwx------ 2 root root    4096 Mar  7 05:06  Gscript/
-rw------- 1 root root      14 Mar  7 13:19 'Sample file'
-rw------- 1 root root      26 Mar  7 13:16 'Sample upload.txt'
-rw------- 1 root root  249754 Apr  1 14:37  Untitled0.ipynb
drwx------ 2 root root    4096 Mar  6 16:50  壁纸/
drwx------ 2 root root    4096 Mar  6 16:48  奖状/
drwx------ 2 root root    4096 Mar  6 17:08  简历/
drwx------ 2 root root    4096 Mar  6 16:51  论文/
drwx------ 2 root root    4096 Mar  6 16:53  音乐/
```

```
1  %cd Data
2  %ls -l
```

```
/gdrive/My Drive/Data
total 58264
-rw------- 1 root root    153523 Apr  1 13:55 cat.png
drwx------ 2 root root      4096 Apr  1 14:28 faces/
-rw------- 1 root root   5780252 Mar 31 15:51 faces.zip
-rw------- 1 root root  53723336 Mar 10 08:25 PennFudanPed.zip
```

▾ Extract

```
1  !unzip 'faces.zip' -d ''
```

```
Archive:  faces.zip
   creating: faces/
  inflating: faces/0805personali01.jpg
  inflating: faces/1084239450_e76e00b7e7.jpg
  inflating: faces/10comm-decarlo.jpg
  inflating: faces/110276240_bec305da91.jpg
  inflating: faces/1198_0_861.jpg
  inflating: faces/137341995_e7c48e9a75.jpg
  inflating: faces/1383023626_8a49e4879a.jpg
  inflating: faces/144044282_87cf3ff76e.jpg
  inflating: faces/152601997_ec6429a43c.jpg
  inflating: faces/1549040388_b99e9fa295.jpg
  inflating: faces/1878519279_f905d4f34e.jpg
  inflating: faces/2046713398_91aaa6fe1c.jpg
  inflating: faces/2173711035_dbd53b4f9f.jpg
  inflating: faces/2210514040_6b03ff2629.jpg
  inflating: faces/2322901504_08122b01ba.jpg
  inflating: faces/2327253037_66a61ea6fe.jpg
  inflating: faces/2328398005_d328a70b4c.jpg
  inflating: faces/2370961440_6bc8ce346c.jpg
  inflating: faces/2382SJ8.jpg
  inflating: faces/252418361_440b75751b.jpg
  inflating: faces/262007783_943bbcf613.jpg
  inflating: faces/2633371780_45b740b670.jpg
  inflating: faces/2647088981_60e9fe40cd.jpg
  inflating: faces/2711409561_a0786a3d3d.jpg
  inflating: faces/2722779845_7fcb64a096.jpg
  inflating: faces/2795838930_0cc5aa5f41.jpg
  inflating: faces/2902323565_100017b63c.jpg
  inflating: faces/2902760364_89c50bde40.jpg
  inflating: faces/2956581526_cd803f2daa.jpg
  inflating: faces/297448785_b2dda4b2c0.jpg
  inflating: faces/299733036_fff5ea6f8e.jpg
  inflating: faces/303808204_1f744bc407.jpg
  inflating: faces/3074791551_baee7fa0c1.jpg
  inflating: faces/3152653555_68322314f3.jpg
  inflating: faces/3264867945_fe18d442c1.jpg
  inflating: faces/3273658251_b95f65c244.jpg
  inflating: faces/3298715079_5af7c78fcb.jpg
  inflating: faces/3325611505_ddc7beffa1.jpg
  inflating: faces/3362762930_24f76cb89c.jpg
  inflating: faces/343583208_e986824d77.jpg
  inflating: faces/3461016494_56cce9c984.jpg
  inflating: faces/348272697_832ce65324.jpg
  inflating: faces/3534188114_2108895291.jpg
  inflating: faces/3534189272_8ef88ba368.jpg
  inflating: faces/3555944509_7b477069c6.jpg
  inflating: faces/3574737496_6ee8207045.jpg
  inflating: faces/362167809_d5a5dcbfdb.jpg
  inflating: faces/363149951_8be04dc6c0.jpg
  inflating: faces/3638950581_3387685d3a.jpg
  inflating: faces/3646828311_bfeb429ef7.jpg
  inflating: faces/3689162471_5f9ffb5aa0.jpg
  inflating: faces/3718903026_c1bf5dfcf8.jpg
  inflating: faces/3790616528_297c0ac935.jpg
  inflating: faces/3855944735_e252959937.jpg
  inflating: faces/3856149136_d4595ffdd4.jpg
```

```
inflating: faces/3850149150_d45951fdd4.jpg
inflating: faces/3872768751_e60d7fdbd5.jpg
inflating: faces/529447797_0f9d2fb756.jpg
inflating: faces/57635685_d41c98f8ca.jpg
inflating: faces/809285949_6889026b53.jpg
inflating: faces/92053278_be61a225d2.jpg
inflating: faces/96063776_bdb3617b64.jpg
inflating: faces/97308305_4b737d0873.jpg
inflating: faces/britney-bald.jpg
inflating: faces/create_landmark_dataset.py
inflating: faces/deeny.peggy.jpg
inflating: faces/face_landmarks.csv
inflating: faces/matt-mathes.jpg
inflating: faces/person-7.jpg
inflating: faces/person.jpg
inflating: faces/person_TjahjonoDGondhowiardjo.jpg
inflating: faces/personalpic.jpg
```

Over!

Over!