

```
pip install roboflow
```

```
Collecting roboflow
  Downloading roboflow-1.2.9-py3-none-any.whl.metadata (9.7 kB)
Requirement already satisfied: certifi in /usr/local/lib/python3.12/dist-packages (from roboflow) (2025.8.3)
Collecting idna==3.7 (from roboflow)
  Downloading idna-3.7-py3-none-any.whl.metadata (9.9 kB)
Requirement already satisfied: cyclar in /usr/local/lib/python3.12/dist-packages (from roboflow) (0.12.1)
Requirement already satisfied: kiwisolver>=1.3.1 in /usr/local/lib/python3.12/dist-packages (from roboflow) (1.4.9)
Requirement already satisfied: matplotlib in /usr/local/lib/python3.12/dist-packages (from roboflow) (3.10.0)
Requirement already satisfied: numpy>=1.18.5 in /usr/local/lib/python3.12/dist-packages (from roboflow) (2.0.2)
Collecting opencv-python-headless==4.10.0.84 (from roboflow)
  Downloading opencv_python_headless-4.10.0.84-cp37-abi3-manylinux_2_17_x86_64.manylinux2014_x86_64.whl.metadata (20 kB)
Requirement already satisfied: Pillow>=7.1.2 in /usr/local/lib/python3.12/dist-packages (from roboflow) (11.3.0)
Collecting pi-heif<2 (from roboflow)
  Downloading pi_heif-1.1.1-cp312-cp312-manylinux_2_27_x86_64.manylinux_2_28_x86_64.whl.metadata (6.5 kB)
Collecting pillow-avif-plugin<2 (from roboflow)
  Downloading pillow_avif_plugin-1.5.2-cp312-cp312-manylinux_2_28_x86_64.whl.metadata (2.1 kB)
Requirement already satisfied: python-dateutil in /usr/local/lib/python3.12/dist-packages (from roboflow) (2.9.0.post0)
Requirement already satisfied: python-dotenv in /usr/local/lib/python3.12/dist-packages (from roboflow) (1.1.1)
Requirement already satisfied: requests in /usr/local/lib/python3.12/dist-packages (from roboflow) (2.32.4)
Requirement already satisfied: six in /usr/local/lib/python3.12/dist-packages (from roboflow) (1.17.0)
Requirement already satisfied: urllib3>=1.26.6 in /usr/local/lib/python3.12/dist-packages (from roboflow) (2.5.0)
Requirement already satisfied: tqdm>=4.41.0 in /usr/local/lib/python3.12/dist-packages (from roboflow) (4.67.1)
Requirement already satisfied: PyYAML>=5.3.1 in /usr/local/lib/python3.12/dist-packages (from roboflow) (6.0.2)
Requirement already satisfied: requests-toolbelt in /usr/local/lib/python3.12/dist-packages (from roboflow) (1.0.0)
Collecting filetype (from roboflow)
  Downloading filetype-1.2.0-py2.py3-none-any.whl.metadata (6.5 kB)
Requirement already satisfied: contourpy>=1.0.1 in /usr/local/lib/python3.12/dist-packages (from matplotlib->roboflow) (1.3.0)
Requirement already satisfied: fonttools>=4.22.0 in /usr/local/lib/python3.12/dist-packages (from matplotlib->roboflow) (4.56.0)
Requirement already satisfied: packaging>=20.0 in /usr/local/lib/python3.12/dist-packages (from matplotlib->roboflow) (25.0)
Requirement already satisfied: pyparsing>=2.3.1 in /usr/local/lib/python3.12/dist-packages (from matplotlib->roboflow) (3.2.0)
Requirement already satisfied: charset-normalizer<4,>=2 in /usr/local/lib/python3.12/dist-packages (from requests->roboflow) (3.4.0)
Downloading roboflow-1.2.9-py3-none-any.whl (88 kB)
88.7/88.7 kB 6.2 MB/s eta 0:00:00
Downloading idna-3.7-py3-none-any.whl (66 kB)
66.8/66.8 kB 4.7 MB/s eta 0:00:00
Downloading opencv_python_headless-4.10.0.84-cp37-abi3-manylinux_2_17_x86_64.manylinux2014_x86_64.whl (49.9 MB)
49.9/49.9 MB 19.2 MB/s eta 0:00:00
Downloading pi_heif-1.1.1-cp312-cp312-manylinux_2_27_x86_64.manylinux_2_28_x86_64.whl (1.4 MB)
1.4/1.4 MB 76.8 MB/s eta 0:00:00
Downloading pillow_avif_plugin-1.5.2-cp312-cp312-manylinux_2_28_x86_64.whl (4.2 MB)
4.2/4.2 MB 125.6 MB/s eta 0:00:00
Downloading filetype-1.2.0-py2.py3-none-any.whl (19 kB)
Installing collected packages: pillow-avif-plugin, filetype, pi-heif, opencv-python-headless, idna, roboflow
  Attempting uninstall: opencv-python-headless
    Found existing installation: opencv-python-headless 4.12.0.88
    Uninstalling opencv-python-headless-4.12.0.88:
      Successfully uninstalled opencv-python-headless-4.12.0.88
  Attempting uninstall: idna
    Found existing installation: idna 3.10
    Uninstalling idna-3.10:
      Successfully uninstalled idna-3.10
Successfully installed filetype-1.2.0 idna-3.7 opencv-python-headless-4.10.0.84 pi-heif-1.1.1 pillow-avif-plugin-1.5.2
```

```
from roboflow import Roboflow
```

```
rf = Roboflow(api_key="61e0rSs3D3MR280pV82E")
project = rf.workspace("musclememory").project('barbell-detector-bnccfm-q1gxd')
dataset = project.version(1).download("yolov8")
```

```
loading Roboflow workspace...
```

```
loading Roboflow project...
```

```
Downloading Dataset Version Zip in Barbell-detector-1 to yolov8:: 100%|██████████| 225390/225390 [00:04<00:00, 50988.76]
```

```
Extracting Dataset Version Zip to Barbell-detector-1 in yolov8:: 100%|██████████| 9096/9096 [00:01<00:00, 5739.31it/s]
```

```
!pip install ultralytics==8.3.201
```

```
from ultralytics import YOLO
import os
```

```
Creating new Ultralytics Settings v0.0.6 file ✓
```

```
View Ultralytics Settings with 'yolo settings' or at '/root/.config/Ultralytics/settings.json'
```

```
Update Settings with 'yolo settings key=value', i.e. 'yolo settings runs_dir=path/to/dir'. For help see https://docs.ultralytics.com
```

Start coding or [generate](#) with AI.

[Show hidden output](#)

```
rf = Roboflow(api_key="61e0rSs3D3MR280pV82E")
project = rf.workspace("musclememory").project('barbell-detector-bncfm-q1gxd/2')
dataset_v2 = project.version(2).download("yolov8", overwrite= True)
```

loading Roboflow workspace...

loading Roboflow project...

Downloading Dataset Version Zip in Barbell-detector-2 to yolov8:: 100%|██████████| 225390/225390 [00:12<00:00, 17464.89]

Extracting Dataset Version Zip to Barbell-detector-2 in yolov8:: 100%|██████████| 9096/9096 [00:01<00:00, 7406.78it/s]

```
!rm -rf /content/Barbell-detector-1
```

```
!rm -rf /content/Barbell-detector-2
```