



Each `.label` file in `ClusterLabel` contains the data of one subject. Each line contains the data of one image. The first line in `.label` file is the name of contained variables. Variables are separated by space. As for variables contain more than one value. values are separated by `,`.

- `Image` - `string` - Path of normalized eye image relative to `../Image/`.
- `Origin` - `string` - Indicate the original image.
- `WhichEye` - `string` - Denote which eye the frame is.
- `3DGaze` - `(3,)` - Ground truth of normalized 3D gaze direction vector.
- `3DHead` - `(3,)` - Ground truth of normalized 3D head orientation vector.
- `2DGaze` - `(2,)` - Ground truth of normalized 2D gaze direction vector *i.e.* yaw and pitch.
- `2DHead` - `(2,)` - Ground truth of normalized 2D head orientation vector *i.e.* yaw and pitch.

## Getting Start.

You could read the line in `.label` file for reading image data.

Assuming the root path is `/home/UT`. You could:

```
import os
import cv2

# line; One line in `.label` file.
imroot = '/home/UT'

image_path = os.path.join(imroot, 'Image', line.split(' ')[0])

image = cv2.imread(image_path)

label = line.strip().split(' ')[3].split(",")
label = np.array(label).astype('float')
```