|  |
| --- |
| Dataset 7 UTKFace Large Scale Face Dataset |
| Age  is an integer from 0 to 116, indicating the age |
| Gender  is either 0 (male) or 1 (female) |
| Race  s an integer from 0 to 4, denoting White, Black, Asian, Indian, and Others (like Hispanic, Latino, Middle Eastern). |
| Date and time  is in the format of yyyymmddHHMMSSFFF, showing the date and time an image was collected to UTKFace |

### Dataset 9(Large-scale CelebFaces Attributes (CelebA) Dataset):

List attr cleba:( is either 1 or -1 )

Arched Eyebrows

Attractive

Bags Under Eyes

Bald

Bangs

Big Lips

Big Nose

Black Hair

Blond Hair

Blurry Brown Hair

Bushy Eyebrows

Chubby Double Chin

Eyeglasses

Goatee

Gray Hair

Heavy Makeup

High Cheekbones

Male

Mouth Slightly Open

Mustache

Narrow Eyes

No Beard

Oval Face

Pale Skin

Pointy Nose

Receding Hairline

Rosy Cheeks

Sideburns Smiling

Straight Hair

Wavy Hair

Wearing Earrings

Wearing Hat

Wearing Lipstick

Wearing Necklace

Wearing Necktie

Young

list landmark align celeba:

lefteye\_x

lefteye\_y

righteye\_x

righteye\_y

nose\_x

nose\_y

leftmouth\_x

leftmouth\_y

rightmouth\_x

rightmouth\_y

image\_id

x\_1

y\_1

width

height

Emotion Data set:

### Google Facial Expression Comparison Dataset

URL of image1 (string)

● Top-left column of the face bounding box in image1 normalized by width (float)

● Bottom-right column of the face bounding box in image1 normalized by width (float)

● Top-left row of the face bounding box in image1 normalized by height (float)

● Bottom-right row of the face bounding box in image1 normalized by height (float)

● URL of image2 (string)

● Top-left column of the face bounding box in image2 normalized by width (float)

● Bottom-right column of the face bounding box in image2 normalized by width (float)

● Top-left row of the face bounding box in image2 normalized by height (float)

● Bottom-right row of the face bounding box in image2 normalized by height (float)

● URL of image3 (string)

● Top-left column of the face bounding box in image3 normalized by width (float)

● Bottom-right column of the face bounding box in image3 normalized by width (float)

● Top-left row of the face bounding box in image3 normalized by height (float)

● Bottom-right row of the face bounding box in image3 normalized by height (float)

● Triplet type (string) - A string indicating the variation of expressions in the triplet.

● Annotator1\_id (string) - This is just a string of random numbers that can be used to search for all the samples in the dataset annotated by a particular annotator.

● Annotation1 (integer)

● Annotator2\_id (string)

● Annotation2 (integer)

**Face Image**

### Face Images With Marked Landmark Points :

**left\_eye\_center\_x**

**left\_eye\_center\_y**

**right\_eye\_center\_x**

**right\_eye\_center\_y**

**left\_eye\_inner\_corner\_x**

**left\_eye\_inner\_corner\_y**

**left\_eye\_outer\_corner\_x**

**left\_eye\_outer\_corner\_y**

**right\_eye\_inner\_corner\_x**

**right\_eye\_inner\_corner\_y**

### **FER-2013:**

Emotion(we have a number for each emotion 1-7 )

Pixel

Usage(training or public set)