1. Dataset Tree

VOCdevkit # dataset with many years

|-VOC[year] # dataset of one year

|-Annotations

|-[image\_id].xml # annotation information

|-ImageSets

|-Main

|-trainval.txt # image id list

|-JPEGImages

|-[image\_id].jpg # orginal image

|-...

1. Annotation Format in XML

·<annotation> # root node of xml tree

·<folder> # dataset folder name

·<filename> # image id

·<source> # data source information

<database> -

<annotation> -

<image> -

·<size> # image size

<width>

<height>

<depth>

<segmented> - 0 # if use for segmentation problem

<object> # object information

<name> - class

<pose> -Unspecified # viewpoint of object(not use)

<truncated> - 0 # truncation level

<occulded> - 0 # occlusion level

<difficult> - 0 # difficult to segment(not use)

<bndbox>

<xmin>

<ymin>

<xmax>

<ymax>

<object> # object information

...