

# torchvision中数据集的使用

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```
test_dataset = torchvision.datasets.CIFAR10(root=  
  
int 1 = 0  
for img,label in train_data.t:  
    print(img,label)  
    i += 1
```

```
test.py web.py yolo_tool.py dy.py <> index.html dataset_transform.py ×  
1 import torchvision  
2 from torch.utils.tensorboard import SummaryWriter  
3 from torchvision import transforms  
4  
5 train_dataset = torchvision.datasets.CIFAR10(root='./data',train =True,download = True,transform = transforms.ToTensor())  
6 test_dataset = torchvision.datasets.CIFAR10(root='./data',train =False,download = True,transform = transforms.ToTensor())  
7  
8 # i = 0  
9 # for img,label in train_dataset:  
10 #     print(img,label)  
11 #     i += 1  
12 # print(i)  
13  
14 #太多了，足足有五万个数据，下面我只选取10给数据  
15 writer = SummaryWriter("logs")  
16  
17 for i in range(10):  
18     img,label = train_dataset[i]  
19     writer.add_image( tag: 'train_img',img,i)  
20 writer.close()  
21
```