

**<<abstract>> Dataset**

+ **\_\_getitem\_\_**(index)  
+ **\_\_add\_\_**(other: Dataset)  
+ **\_\_len\_\_**()

**CIFAR10Dataset**

+ **path** : str  
+ **data\_type**: str = 'train'  
+ **data**: array  
+ **labels**: array  
+ **transform**: callable = None

+ **\_\_init\_\_**(path, data\_type='train', transform=None)  
+ **\_\_getitem\_\_**(index)  
+ **\_\_len\_\_**()  
+ **visualize**(img)