

## CIFAR10Dataset

```
+ path : str  
+ data_type: str = 'train'  
+ data: array  
+ labels: array  
+ transform: callable = None
```

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```
+ __init__(path, data_type='train', transform=None)  
+ __getitem__(index)  
+ __len__()  
+ visualize(img)
```

## <<abstract>> Dataset

```
+ __getitem__(index)  
+ __add__(other: Dataset)  
+ __len__()
```