

tf.keras.preprocessing.image.Iterator

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Class **Iterator**

Defined in [tensorflow/python/keras/_impl/keras/preprocessing/image.py](#).

Abstract base class for image data iterators.

Arguments:

- `n`: Integer, total number of samples in the dataset to loop over.
- `batch_size`: Integer, size of a batch.
- `shuffle`: Boolean, whether to shuffle the data between epochs.
- `seed`: Random seeding for data shuffling.

Methods

`__init__`

```
__init__(
    n,
    batch_size,
    shuffle,
    seed
)
```

`__iter__`

```
__iter__()
```

`__next__`

```
__next__(
    *args,
    **kwargs
)
```

reset

```
reset()
```

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