

tf.assert_proper_iterable

```
assert_proper_iterable(values)
```

Defined in [tensorflow/python/ops/check_ops.py](#).

See the guide: [Asserts and boolean checks](#)

Static assert that values is a "proper" iterable.

Ops that expect iterables of **Tensor** can call this to validate input. Useful since **Tensor**, **ndarray**, byte/text type are all iterables themselves.

Args:

- values**: Object to be checked.

Raises:

- TypeError**: If **values** is not iterable or is one of **Tensor**, **SparseTensor**, **np.array**, **tf.compat.bytes_or_text_types**.

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Last updated November 2, 2017.

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