

tf.train.limit_epochs

```
limit_epochs(  
    tensor,  
    num_epochs=None,  
    name=None  
)
```

Defined in [tensorflow/python/training/input.py](#).

See the guide: [Inputs and Readers > Input pipeline](#)

Returns tensor `num_epochs` times and then raises an `OutOfRange` error.

★ **Note:** creates local counter `epochs`. Use `local_variables_initializer()` to initialize local variables.

Args:

- `tensor` : Any `Tensor` .
- `num_epochs` : A positive integer (optional). If specified, limits the number of steps the output tensor may be evaluated.
- `name` : A name for the operations (optional).

Returns:

tensor or `OutOfRange` .

Raises:

- `ValueError` : if `num_epochs` is invalid.

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