

tf.contrib.tpu.repeat

```
repeat(  
    n,  
    body,  
    inputs=None,  
    infeed_queue=None,  
    name=None  
)
```

Defined in [tensorflow/contrib/tpu/python/tpu/training_loop.py](#).

Builds a training loop that executes a fixed number of iterations.

The set of loop-carried tensors correspond to **inputs**. **body** must be a function that takes and returns the values of the loop-carried tensors.

Args:

- **n** : the number of loop iterations
- **body** : a Python function that builds the loop body.
- **inputs** : a list of initial values passed into the training loop or None (equivalent to an empty list).
- **infeed_queue** : if not None, the infeed queue from which to append a tuple of arguments as inputs to condition.
- **name** : an optional name for the loop.

Returns:

The final values of the loop-carried tensors.

Raises:

- **ValueError** : if there is a type error.

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