

tf.errors.OutOfRangeError

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Class `OutOfRangeError`

Inherits From: `OpError`

Defined in `tensorflow/python/framework/errors_impl.py`.

See the guides: [Reading data > Reading from files](#), [Running Graphs > Error classes and convenience functions](#)

Raised when an operation iterates past the valid input range.

This exception is raised in "end-of-file" conditions, such as when a `tf.QueueBase.dequeue` operation is blocked on an empty queue, and a `tf.QueueBase.close` operation executes.

Properties

`error_code`

The integer error code that describes the error.

`message`

The error message that describes the error.

`node_def`

The `NodeDef` proto representing the op that failed.

`op`

The operation that failed, if known.

N.B. If the failed op was synthesized at runtime, e.g. a `Send` or `Recv` op, there will be no corresponding `tf.Operation` object. In that case, this will return `None`, and you should instead use the `tf.OpError.node_def` to discover information about the op.

Returns:

The `Operation` that failed, or `None`.

Methods

`__init__`

```
__init__(
    node_def,
    op,
    message
)
```

Creates an `OutOfRangeError`.

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