

tf.train.global_step

```
global_step(  
    sess,  
    global_step_tensor  
)
```

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

See the guide: [Training > Training Utilities](#)

Small helper to get the global step.

```
# Creates a variable to hold the global_step.  
global_step_tensor = tf.Variable(10, trainable=False, name='global_step')  
# Creates a session.  
sess = tf.Session()  
# Initializes the variable.  
print('global_step: %s' % tf.train.global_step(sess, global_step_tensor))  
  
global_step: 10
```

Args:

- `sess`: A TensorFlow **Session** object.
- `global_step_tensor`: **Tensor** or the **name** of the operation that contains the global step.

Returns:

The global step value.

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