

## tf.contrib.framework.assert\_or\_get\_global\_step

```
assert_or_get_global_step(  
    graph=None,  
    global_step_tensor=None  
)
```

Defined in [tensorflow/contrib/framework/python/ops/variables.py](#).

See the guide: [Framework \(contrib\) > Variables](#)

Verifies that a global step tensor is valid or gets one if None is given.

If `global_step_tensor` is not None, check that it is a valid global step tensor (using `assert_global_step`). Otherwise find a global step tensor using `get_global_step` and return it.

#### Args:

- `graph`: The graph to find the global step tensor for.
- `global_step_tensor`: The tensor to check for suitability as a global step. If None is given (the default), find a global step tensor.

#### Returns:

A tensor suitable as a global step, or `None` if none was provided and none was found.

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