

tf.contrib.training.multiply_gradients

```
multiply_gradients(  
    grads_and_vars,  
    gradient_multipliers  
)
```

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

Multiply specified gradients.

Args:

- `grads_and_vars`: A list of gradient to variable pairs (tuples).
- `gradient_multipliers`: A map from either **Variables** or **Variable** op names to the coefficient by which the associated gradient should be scaled.

Returns:

The updated list of gradient to variable pairs.

Raises:

- **ValueError**: If `grads_and_vars` is not a list or if `gradient_multipliers` is empty or None or if `gradient_multipliers` is not a dictionary.

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