

tf.contrib.losses.get_total_loss

```
get_total_loss(  
    add_regularization_losses=True,  
    name='total_loss'  
)
```

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

See the guide: [Losses \(contrib\) > Loss operations for use in neural networks](#).

Returns a tensor whose value represents the total loss. (deprecated)

THIS FUNCTION IS DEPRECATED. It will be removed after 2016-12-30. Instructions for updating: Use `tf.losses.get_total_loss` instead.

Notice that the function adds the given losses to the regularization losses.

Args:

- `add_regularization_losses`: A boolean indicating whether or not to use the regularization losses in the sum.
- `name`: The name of the returned tensor.

Returns:

A **Tensor** whose value represents the total loss.

Raises:

- **ValueError**: if `losses` is not iterable.

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