

tf.contrib.layers.softmax

```
softmax(  
    logits,  
    scope=None  
)
```

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

Performs softmax on Nth dimension of N-dimensional logit tensor.

For two-dimensional logits this reduces to `tf.nn.softmax`. The N-th dimension needs to have a specified number of elements (number of classes).

Args:

- `logits`: N-dimensional `Tensor` with logits, where $N > 1$.
- `scope`: Optional scope for variable_scope.

Returns:

A `Tensor` with same shape and type as logits.

Except as otherwise noted, the content of this page is licensed under the [Creative Commons Attribution 3.0 License](#), and code samples are licensed under the [Apache 2.0 License](#). For details, see our [Site Policies](#). Java is a registered trademark of Oracle and/or its affiliates.

Last updated November 2, 2017.

Stay Connected

Blog

GitHub

Twitter

Support

Issue Tracker

Release Notes

Stack Overflow

English

[Terms](#) | [Privacy](#)