tf.nn.softmax

```
softmax(
    logits,
    dim=-1,
    name=None
)
```

Defined in `tensorflow/python/ops/nn_ops.py`.

See the guides: Layers (contrib) > Higher level ops for building neural network layers, Neural Network > Classification

Computes softmax activations.

This function performs the equivalent of

```
softmax = tf.exp(logits) / tf.reduce_sum(tf.exp(logits), dim)
```

Args:

- `logits`: A non-empty `Tensor`. Must be one of the following types: `half`, `float32`, `float64`.
- `dim`: The dimension softmax would be performed on. The default is -1 which indicates the last dimension.
- `name`: A name for the operation (optional).

Returns:

A `Tensor`. Has the same type and shape as `logits`.

Raises:

- `InvalidArgumentError`: if `logits` is empty or `dim` is beyond the last dimension of `logits`.

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