TensorFlow   API r1.4

tf.keras.backend.categorical_crossentropy

```
categorical_crossentropy(
    target,
    output,
    from_logits=False
)
```

Defined in `tensorflow/python/keras/_impl/keras/backend.py` .

Categorical crossentropy between an output tensor and a target tensor.

Arguments:

- `target` : A tensor of the same shape as `output` .
- `output` : A tensor resulting from a softmax (unless `from_logits` is True, in which case `output` is expected to be the logits).
- `from_logits` : Boolean, whether `output` is the result of a softmax, or is a tensor of logits.

Returns:

Output tensor.

Last updated November 2, 2017.

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