TensorFlow   API r1.4

tf.keras.backend.one_hot

```
one_hot(
    indices,
    num_classes
)
```

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

Computes the one-hot representation of an integer tensor.

Arguments:

- `indices` : nD integer tensor of shape `(batch_size, dim1, dim2, ... dim(n-1))`
- `num_classes` : Integer, number of classes to consider.

Returns:

(n + 1)D one hot representation of the input with shape `(batch_size, dim1, dim2, ... dim(n-1), num_classes)`

Returns:

The one-hot tensor.

Last updated November 2, 2017.

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