

tf.keras.utils.to_categorical

```
to_categorical(  
    y,  
    num_classes=None  
)
```

Defined in [tensorflow/python/keras/_impl/keras/utils/np_utils.py](#).

Converts a class vector (integers) to binary class matrix.

E.g. for use with `categorical_crossentropy`.

Arguments:

- `y`: class vector to be converted into a matrix (integers from 0 to `num_classes`).
- `num_classes`: total number of classes.

Returns:

A binary matrix representation of the input.

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