

## tf.keras.backend.zeros

```
zeros(  
    shape,  
    dtype=None,  
    name=None  
)
```

Defined in [tensorflow/python/keras/\\_impl/keras/backend.py](#).

Instantiates an all-zeros variable and returns it.

## Arguments:

- `shape`: Tuple of integers, shape of returned Keras variable
- `dtype`: String, data type of returned Keras variable
- `name`: String, name of returned Keras variable

## Returns:

A variable (including Keras metadata), filled with `0.0`.

## Example:

```
>>> from keras import backend as K  
>>> kvar = K.zeros((3,4))  
>>> K.eval(kvar)  
array([[ 0.,  0.,  0.,  0.],  
       [ 0.,  0.,  0.,  0.],  
       [ 0.,  0.,  0.,  0.]], dtype=float32)
```

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