

tf.zeros_initializer

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Inherits From: [Initializer](#)

Aliases:

- Class `tf.initializers.zeros`
- Class `tf.keras.initializers.Zeros`
- Class `tf.zeros_initializer`

Defined in [tensorflow/python/ops/init_ops.py](#).

See the guide: [Variables > Sharing Variables](#)

Initializer that generates tensors initialized to 0.

Methods

`__init__`

```
__init__(dtype=tf.float32)
```

`__call__`

```
__call__(  
    shape,  
    dtype=None,  
    partition_info=None  
)
```

`from_config`

```
from_config(  
    cls,  
    config  
)
```

Instantiates an initializer from a configuration dictionary.

Example:

```
initializer = RandomUniform(-1, 1)  
config = initializer.get_config()  
initializer = RandomUniform.from_config(config)
```

Args:

- `config`: A Python dictionary. It will typically be the output of `get_config`.

Returns:

An Initializer instance.

get_config

```
get_config()
```

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