

tf.keras.initializers.Initializer

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Class **Initializer**

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

Initializer base class: all initializers inherit from this class.

Methods

`__call__`

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

`from_config`

```
@classmethod  
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()
```

Returns the configuration of the initializer as a JSON-serializable dict.

Returns:

A JSON-serializable Python dict.

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