TensorFlow   API r1.4

tf.keras.initializers.Initializer

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.

Last updated November 2, 2017.

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