

Module: tf.initializers

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

Public API for tf.initializer namespace.

Classes

class constant : Initializer that generates tensors with constant values.

class identity : Initializer that generates the identity matrix.

class ones : Initializer that generates tensors initialized to 1.

class orthogonal : Initializer that generates an orthogonal matrix.

class random_normal : Initializer that generates tensors with a normal distribution.

class random_uniform : Initializer that generates tensors with a uniform distribution.

class truncated_normal : Initializer that generates a truncated normal distribution.

class uniform_unit_scaling : Initializer that generates tensors without scaling variance.

class variance_scaling : Initializer capable of adapting its scale to the shape of weights tensors.

class zeros : Initializer that generates tensors initialized to 0.

Functions

global_variables(...) : Returns an Op that initializes global variables.

local_variables(...) : Returns an Op that initializes all local variables.

variables(...) : Returns an Op that initializes a list of variables.

Other Members

absolute_import

division

print_function

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