tf.variables_initializer

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Aliases:

Aliases:

- `tf.initializers.variables`
- `tf.variables_initializer`

```
variables_initializer(
    var_list,
    name='init'
)
```

Defined in `tensorflow/python/ops/variables.py`.

See the guide: Variables > Variable helper functions

Returns an Op that initializes a list of variables.

After you launch the graph in a session, you can run the returned Op to initialize all the variables in `var_list`. This Op runs all the initializers of the variables in `var_list` in parallel.

Calling `initialize_variables()` is equivalent to passing the list of initializers to `Group()`.

If `var_list` is empty, however, the function still returns an Op that can be run. That Op just has no effect.

Args:

- `var_list` : List of `Variable` objects to initialize.
- `name` : Optional name for the returned operation.

Returns:

An Op that run the initializers of all the specified variables.

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