

tf.global_variables

```
global_variables(scope=None)
```

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

See the guide: [Variables > Variable helper functions](#)

Returns global variables.

Global variables are variables that are shared across machines in a distributed environment. The `Variable()` constructor or `get_variable()` automatically adds new variables to the graph collection `GraphKeys.GLOBAL_VARIABLES`. This convenience function returns the contents of that collection.

An alternative to global variables are local variables. See [tf.local_variables](#)

Args:

- `scope`: (Optional.) A string. If supplied, the resulting list is filtered to include only items whose `name` attribute matches `scope` using `re.match`. Items without a `name` attribute are never returned if a scope is supplied. The choice of `re.match` means that a `scope` without special tokens filters by prefix.

Returns:

A list of `Variable` objects.

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