

tf.trainable_variables

```
trainable_variables(scope=None)
```

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

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

Returns all variables created with `trainable=True`.

When passed `trainable=True`, the `Variable()` constructor automatically adds new variables to the graph collection `GraphKeys.TRAINABLE_VARIABLES`. This convenience function returns the contents of that collection.

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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