

tf.contrib.graph_editor.ControlOutputs

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Class ControlOutputs

Defined in [tensorflow/contrib/graph_editor/util.py](#).

See the guide: [Graph Editor \(contrib\)](#) > [Module: util](#)

The control outputs topology.

Properties

graph

Methods

__init__

```
__init__(graph)
```

Create a dictionary of control-output dependencies.

Args:

- `graph`: a `tf.Graph`.

Returns:

A dictionary where a key is a `tf.Operation` instance and the corresponding value is a list of all the ops which have the key as one of their control-input dependencies.

Raises:

- `TypeError`: `graph` is not a `tf.Graph`.

get

```
get(op)
```

return the control outputs of op.

get_all

```
get_all()
```

update

```
update()
```

Update the control outputs if the graph has changed.

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