

tf.control_dependencies

`control_dependencies(control_inputs)`

Defined in [tensorflow/python/framework/ops.py](https://www.github.com/tensorflow/tensorflow/blob/r1.4/tensorflow/python/framework/ops.py)

(<https://www.github.com/tensorflow/tensorflow/blob/r1.4/tensorflow/python/framework/ops.py>).

See the guide: [Building Graphs > Utility functions](https://www.tensorflow.org/api_guides/python/framework#Utility_functions)

(https://www.tensorflow.org/api_guides/python/framework#Utility_functions)

Wrapper for `Graph.control_dependencies()` using the default graph.

See [tf.Graph.control_dependencies](https://www.tensorflow.org/api_docs/python/tf/Graph#control_dependencies)

(https://www.tensorflow.org/api_docs/python/tf/Graph#control_dependencies) for more details.

Args:

- **control_inputs**: A list of `Operation` or `Tensor` objects which must be executed or computed before running the operations defined in the context. Can also be `None` to clear the control dependencies.

Returns:

A context manager that specifies control dependencies for all operations constructed within the context.

Except as otherwise noted, the content of this page is licensed under the [Creative Commons Attribution 3.0 License](http://creativecommons.org/licenses/by/3.0/) (<http://creativecommons.org/licenses/by/3.0/>), and code samples are licensed under the [Apache 2.0 License](http://www.apache.org/licenses/LICENSE-2.0) (<http://www.apache.org/licenses/LICENSE-2.0>). For details, see our [Site Policies](https://developers.google.com/terms/site-policies) (<https://developers.google.com/terms/site-policies>). Java is a registered trademark of Oracle and/or its affiliates.

上次更新日期：十一月2, 2017