

tf.contrib.graph_editor.check_cios

```
check_cios(  
    control_inputs=False,  
    control_outputs=None,  
    control_ios=None  
)
```

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

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

Do various check on control_inputs and control_outputs.

Args:

- `control_inputs`: A boolean indicating whether control inputs are enabled.
- `control_outputs`: An instance of `util.ControlOutputs` or `None`. If not `None`, control outputs are enabled.
- `control_ios`: An instance of `util.ControlOutputs` or `None`. If not `None`, both control inputs and control outputs are enabled. This is equivalent to set `control_inputs` to `True` and `control_outputs` to the `util.ControlOutputs` instance.

Returns:

A tuple `(control_inputs, control_outputs)` where: `control_inputs` is a boolean indicating whether to use control inputs. `control_outputs` is an instance of `util.ControlOutputs` or `None`

Raises:

- `ValueError`: if `control_inputs` is an instance of `util.ControlOutputs` but `control_outputs` is not `None`
- `TypeError`: if `control_outputs` is not `None` and is not a `util.ControlOutputs`.

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