

tf.contrib.graph_editor.get_within_boundary_ops

```
get_within_boundary_ops(  
    ops,  
    seed_ops,  
    boundary_ops=(),  
    inclusive=True,  
    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](#)

Return all the **tf.Operation** within the given boundary.

Args:

- **ops**: an object convertible to a list of **tf.Operation**. those ops define the set in which to perform the operation (if a **tf.Graph** is given, it will be converted to the list of all its operations).
- **seed_ops**: the operations from which to start expanding.
- **boundary_ops**: the ops forming the boundary.
- **inclusive**: if **True**, the result will also include the boundary ops.
- **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:

All the **tf.Operation** surrounding the given ops.

Raises:

- **TypeError**: if **ops** or **seed_ops** cannot be converted to a list of **tf.Operation**.
- **ValueError**: if the boundary is intersecting with the seeds.

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