tf.contrib.graph_editor.detach

```
detach(
    sgv,
    control_inputs=False,
    control_outputs=None,
    control_ios=None
)
```

Defined in `tensorflow/contrib/graph_editor/edit.py` .

See the guide: Graph Editor (contrib) > Module: edit

Detach both the inputs and the outputs of a subgraph view.

Args:

- `sgv` : the subgraph view to be detached. This argument is converted to a subgraph using the same rules as the function subgraph.make_view. Note that sgv is modified in place.
- `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 `(sgv, detached_inputs, detached_outputs)` where: `sgv` is a new subgraph view of the detached subgraph; `detach_inputs` is a list of the created input placeholders; `detach_outputs` is a list of the created output placeholders.

Raises:

- `StandardError` : if sgv cannot be converted to a SubGraphView using the same rules than the function subgraph.make_view.

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