

tf.contrib.graph_editor.select_ops_and_ts

```
select_ops_and_ts(  
    *args,  
    **kwargs  
)
```

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

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

Helper to select operations and tensors.

Args:

- `*args`: list of 1) regular expressions (compiled or not) or 2) (array of) `tf.Operation` 3) (array of) `tf.Tensor`. Regular expressions matching tensors must start with the comment "`(?#ts)`", for instance: "`(?#ts)^foo/.*`".
- `**kwargs`: 'graph': `tf.Graph` in which to perform the regex query. This is required when using regex. 'positive_filter': an elem if selected only if `positive_filter(elem)` is `True`. This is optional.

Returns:

A tuple `(ops, ts)` where: `ops` is a list of `tf.Operation`, and `ts` is a list of `tf.Tensor`

Raises:

- `TypeError`: if the optional keyword argument `graph` is not a `tf.Graph` or if an argument in `args` is not an (array of) `tf.Tensor` or an (array of) `tf.Operation` or a string or a regular expression.
- `ValueError`: if one of the keyword arguments is unexpected or if a regular expression is used without passing a `graph` as a keyword argument.

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