

tf.contrib.graph_editor.select_ts

```
select_ts(  
    *args,  
    **kwargs  
)
```

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

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

Helper to select tensors.

Args:

- ***args**: list of 1) regular expressions (compiled or not) or 2) (array of) **tf.Tensor** . **tf.Operation** instances are silently ignored.
- ****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. 'restrict_ts_regex': a regular expression is ignored if it doesn't start with the substring "(?#ts)".

Returns:

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** (silently ignored) 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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