

tf.contrib.graph_editor.TransformerInfo

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Class TransformerInfo

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`__init__``original``transformed`Class **TransformerInfo**Defined in `tensorflow/contrib/graph_editor/transform.py`.

"Contains information about the result of a transform operation."

Methods

`__init__`

```
__init__(info)
```

Constructor.

Args:

- `info`: an instance of `Transformer._TmpInfo` containing various internal information about the transform operation.

`original`

```
original(
    transformed,
    missing_fn=None
)
```

Return the original op/tensor corresponding to the transformed one.

Note that the output of this function mimics the hierarchy of its input argument `transformed`. Given an iterable, it returns a list. Given an operation or a tensor, it will return an operation or a tensor.

Args:

- `transformed`: the transformed tensor/operation.
- `missing_fn`: function handling the case where the counterpart cannot be found. By default, `None` is returned.

Returns:

the original tensor/operation (or None if no match is found).

transformed

```
transformed(  
    original,  
    missing_fn=None  
)
```

Return the transformed op/tensor corresponding to the original one.

Note that the output of this function mimics the hierarchy of its input argument **original**. Given an iterable, it returns a list. Given an operation or a tensor, it will return an operation or a tensor.

Args:

- **original**: the original tensor/operation.
- **missing_fn**: function handling the case where the counterpart cannot be found. By default, None is returned.

Returns:

the transformed tensor/operation (or None if no match is found).

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