# tf.contrib.quantize.create_eval_graph

```
create_eval_graph(
    input_graph,
    elements=None
)
```

Defined in `tensorflow/contrib/quantize/python/quantize_graph.py`.

Returns a transformed eval input_graph for simulated quantization.

The forward pass has fake quantization ops inserted to simulate the error introduced by quantization.

## Args:

- `input_graph`: The tf.Graph to be transformed.
- `elements`: (Optional) List of Tensors and Operations in input_graph whose corresponding elements in the new graph will be returned.

## Returns:

Returns a tuple(g, l) where: g is new tf.Graph that is rewritten for simulated quantization. l is a list of Tensors/Operations in g corresponding to the provided input elements.

## Raises:

- `ValueError`: If elements contains an element that isn't a tf.Tensor or tf.Operation.

*Except as otherwise noted, the content of this page is licensed under the Creative Commons Attribution 3.0 License, and code samples are licensed under the Apache 2.0 License. For details, see our Site Policies. Java is a registered trademark of Oracle and/or its affiliates.*

*Last updated November 2, 2017.*