tf.quantized_concat

```
quantized_concat(
    concat_dim,
    values,
    input_mins,
    input_maxes,
    name=None
)
```

Defined in `tensorflow/python/ops/gen_array_ops.py`.

See the guide: Tensor Transformations > Slicing and Joining

Concatenates quantized tensors along one dimension.

Args:

- `concat_dim`: A `Tensor` of type `int32`. 0-D. The dimension along which to concatenate. Must be in the range [0, rank(values)).
- `values`: A list of at least 2 `Tensor` objects with the same type. The `N` Tensors to concatenate. Their ranks and types must match, and their sizes must match in all dimensions except `concat_dim`.
- `input_mins`: A list with the same length as `values` of `Tensor` objects with type `float32`. The minimum scalar values for each of the input tensors.
- `input_maxes`: A list with the same length as `values` of `Tensor` objects with type `float32`. The maximum scalar values for each of the input tensors.
- `name`: A name for the operation (optional).

Returns:

A tuple of `Tensor` objects (output, output_min, output_max).

- `output`: A `Tensor`. Has the same type as `values`. A `Tensor` with the concatenation of values stacked along the `concat_dim` dimension. This tensor's shape matches that of `values` except in `concat_dim` where it has the sum of the sizes.
- `output_min`: A `Tensor` of type `float32`. The float value that the minimum quantized output value represents.
- `output_max`: A `Tensor` of type `float32`. The float value that the maximum quantized output value represents.

Last updated November 2, 2017.

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