

tf.parse_tensor

```
parse_tensor(  
    serialized,  
    out_type,  
    name=None  
)
```

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

See the guide: [Inputs and Readers > Converting](#)

Transforms a serialized tensorflow.TensorProto proto into a Tensor.

Args:

- `serialized`: A `Tensor` of type `string`. A scalar string containing a serialized TensorProto proto.
- `out_type`: A `tf.DType`. The type of the serialized tensor. The provided type must match the type of the serialized tensor and no implicit conversion will take place.
- `name`: A name for the operation (optional).

Returns:

A `Tensor` of type `out_type`. A Tensor of type `out_type`.

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