

## tfdbg.load\_tensor\_from\_event

```
load_tensor_from_event(event)
```

Defined in [tensorflow/python/debug/lib/debug\\_data.py](#).

Load a tensor from an Event proto.

## Args:

- `event`: The Event proto, assumed to hold a tensor value in its `summary.value[0]` field.

## Returns:

The tensor value loaded from the event file, as a `numpy.ndarray`, if representation of the tensor value by a `numpy.ndarray` is possible. For uninitialized Tensors, returns `None`. For Tensors of data types that cannot be represented as `numpy.ndarray` (e.g., `tf.resource`), return the `TensorProto` protobuf object without converting it to a `numpy.ndarray`.

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