tf.decode_raw

```
decode_raw(
    bytes,
    out_type,
    little_endian=True,
    name=None
)
```

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

See the guides: Inputs and Readers > Converting, Reading data > Reading from files, Strings > Conversion

Reinterpret the bytes of a string as a vector of numbers.

Args:

- `bytes`: A `Tensor` of type `string`. All the elements must have the same length.
- `out_type`: A `tf.DType` from: `tf.half, tf.float32, tf.float64, tf.int32, tf.uint16, tf.uint8, tf.int16, tf.int8, tf.int64`.
- `little_endian`: An optional `bool`. Defaults to `True`. Whether the input `bytes` are in little-endian order. Ignored for `out_type` values that are stored in a single byte like `uint8`.
- `name`: A name for the operation (optional).

Returns:

A `Tensor` of type `out_type`. A Tensor with one more dimension than the input `bytes`. The added dimension will have size equal to the length of the elements of `bytes` divided by the number of bytes to represent `out_type`.

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