tf.decode_csv

```
decode_csv(
    records,
    record_defaults,
    field_delim=',',
    use_quote_delim=True,
    name=None,
    na_value=''
)
```

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

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

Convert CSV records to tensors. Each column maps to one tensor.

RFC 4180 format is expected for the CSV records. (https://tools.ietf.org/html/rfc4180) Note that we allow leading and trailing spaces with int or float field.

Args:

- `records` : A `Tensor` of type `string` . Each string is a record/row in the csv and all records should have the same format.
- `record_defaults` : A list of `Tensor` objects with types from: `float32` , `int32` , `int64` , `string` . One tensor per column of the input record, with either a scalar default value for that column or empty if the column is required.
- `field_delim` : An optional `string` . Defaults to `","` . char delimiter to separate fields in a record.
- `use_quote_delim` : An optional `bool` . Defaults to `True` . If false, treats double quotation marks as regular characters inside of the string fields (ignoring RFC 4180, Section 2, Bullet 5).
- `name` : A name for the operation (optional).
- `na_value` : Additional string to recognize as NA/NaN.

Returns:

A list of `Tensor` objects. Has the same type as `record_defaults` . Each tensor will have the same shape as records.

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