TensorFlow   API r1.4

tf.contrib.crf.crf_decode

```
crf_decode(
    potentials,
    transition_params,
    sequence_length
)
```

Defined in **tensorflow/contrib/crf/python/ops/crf.py** .

Decode the highest scoring sequence of tags in TensorFlow.

This is a function for tensor.

Args:

- `potentials` : A [batch_size, max_seq_len, num_tags] tensor, matrix of unary potentials.
- `transition_params` : A [num_tags, num_tags] tensor, matrix of binary potentials.
- `sequence_length` : A [batch_size] tensor, containing sequence lengths.

Returns:

- `decode_tags` : A [batch_size, max_seq_len] tensor, with dtype tf.int32. Contains the highest scoring tag indicies.
- `best_score` : A [batch_size] tensor, containing the score of decode_tags.

Last updated November 2, 2017.

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