

tf.contrib.seq2seq.FinalBeamSearchDecoderOutput

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Class `FinalBeamSearchDecoderOutput`

Defined in [tensorflow/contrib/seq2seq/python/ops/beam_search_decoder.py](#).

Final outputs returned by the beam search after all decoding is finished.

Args:

- `predicted_ids`: The final prediction. A tensor of shape `[T, batch_size, beam_width]`.
- `beam_search_decoder_output`: An instance of `BeamSearchDecoderOutput` that describes the state of the beam search.

Properties

`beam_search_decoder_output`

Alias for field number 1

`predicted_ids`

Alias for field number 0

Methods

`__new__`

```
__new__(  
    _cls,  
    predicted_ids,  
    beam_search_decoder_output  
)
```

Create new instance of `FinalBeamDecoderOutput(predicted_ids, beam_search_decoder_output)`

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