

tf.contrib ffmpeg.encode_audio

```
encode_audio(  
    audio,  
    file_format=None,  
    samples_per_second=None  
)
```

Defined in [tensorflow/contrib/ffmpeg/ffmpeg_ops.py](#).

See the guide: [FFmpeg \(contrib\) > Encoding and decoding audio using FFmpeg](#)

Creates an op that encodes an audio file using sampled audio from a tensor.

Args:

- **audio**: A rank-2 **Tensor** that has time along dimension 0 and channels along dimension 1. Dimension 0 is **samples_per_second * length_in_seconds** long.
- **file_format**: The type of file to encode, as a string or rank-0 string tensor. "wav" is the only supported format.
- **samples_per_second**: The number of samples in the audio tensor per second of audio, as an **int** or rank-0 **int32** tensor.

Returns:

A scalar tensor that contains the encoded audio in the specified file format.

Except as otherwise noted, the content of this page is licensed under the [Creative Commons Attribution 3.0 License](#), and code samples are licensed under the [Apache 2.0 License](#). For details, see our [Site Policies](#). Java is a registered trademark of Oracle and/or its affiliates.

Last updated November 2, 2017.

Stay Connected

[Blog](#)
[GitHub](#)
[Twitter](#)

Support

[Issue Tracker](#)
[Release Notes](#)
[Stack Overflow](#)

