

## tf.contrib.gan.GANTrainSteps

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## Class GANTrainSteps

Defined in [tensorflow/contrib/gan/python/namedtuples.py](#).

Contains configuration for the GAN Training.

### Args:

- **generator\_train\_steps**: Number of generator steps to take in each GAN step.
- **discriminator\_train\_steps**: Number of discriminator steps to take in each GAN step.

## Properties

### discriminator\_train\_steps

Alias for field number 1

### generator\_train\_steps

Alias for field number 0

## Methods

### \_\_new\_\_

```
__new__(  
    _cls,  
    generator_train_steps,  
    discriminator_train_steps  
)
```

Create new instance of GANTrainSteps(generator\_train\_steps, discriminator\_train\_steps)

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